



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**AMENDED  
PATHOLOGY QUALITY ASSESSMENT  
REVIEW AND PWG COORDINATOR'S REPORT  
FOR  
LIFETIME CARCINOGENICITY STUDY  
OF METHYL ALCOHOL  
IN SPRAGUE-DAWLEY RATS**

**CONDUCTED AT**

**THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION  
FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY**

**CHEMICAL NO./TDMS NO.: C00117E/00117-68**

**VOLUME I OF IV**

Submitted to:

National Toxicology Program  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.

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October 6, 2011



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### **DISCLAIMER(S)**

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Experimental Pathology Laboratories, Inc.

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## NARRATIVE



Methyl Alcohol  
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**AMENDED  
PATHOLOGY QUALITY ASSESSMENT REVIEW AND  
PWG COORDINATOR'S REPORT FOR  
LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN  
SPRAGUE-DAWLEY (SD) RATS**

**CONDUCTED AT:  
THE CANCER RESEARCH CENTER,  
EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY  
AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY**

Quality Assessment Review: February 7-18, 2011

Date of the Pathology Working Group: April 4-8, 2011

PWG Coordinator: Robert R. Maronpot, DVM, MPH

Quality Assessment Pathologists: Peter C. Mann, DVM (EPL®)  
Jerry F. Hardisty, DVM (EPL®)  
[ \* ] DVM (EPL®)

Study Diagnoses: Ramazzini Institute

PWG Participants: Charles Clifford, DVM, PhD (Charles River)  
Sabine Francke-Carroll, DVM, PhD (FDA)  
Peter Greaves, MBChB (Leicester University)  
Jerry F. Hardisty, DVM (EPL®)  
Peter C. Mann, DVM (EPL®)  
James B. Nold, DVM, PhD (Biotechnics)

PWG Observers: Steven Mog, DVM, PhD (FDA)  
Fiorella Belpoggi (Ramazzini Institute)  
Morando Soffritti, MD (Ramazzini Institute)  
Eva Tibaldi (Ramazzini Institute)  
Laura Falcioni (Ramazzini Institute)

## **INTRODUCTION**

This report by Experimental Pathology Laboratories, Inc. (EPL®) presents the results of the Pathology Data Review (PDR), Audit of Pathology Specimens (APS), Quality Assessment (QA) Review and the Pathology Working Group (PWG) evaluation of the Methyl Alcohol study. The PWG reviewed glass slides subsequent to the QA. The methyl alcohol study was conducted by the Ramazzini Institute as a dosed water study. The study started in 1990 and involved 800 animals.

## **EXPERIMENTAL DESIGN AND METHODS**

The numbers of animals used and their allocation to dose groups are shown in Table 1.

Table 1 - Study Design for bioassay on methyl alcohol administered in drinking water to male and female Sprague-Dawley rats

Group No.	Concentration (ppm)	Sex	Number of Rats
I	20,000	M	100
		F	100
II	5,000	M	100
		F	100
III	500	M	100
		F	100
IV	0	M	100
		F	100
TOTAL			800

Results of study findings have been published previously by the Ramazzini Institute. The publication citation is as follows:

Soffritti, M et al., (2002). Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Ann. N. Y. Acad. Sci. 982: 46-69.

It was requested that a complete pathology peer review analysis of the Ramazzini Institute (RI) data for the chronic-lifetime study (C00117E/00117-68) of methyl alcohol in SD rats, including an APS, PDR, QA, and PWG of male and female rats in all dose groups be conducted. The partial PDR and APS previously performed by National Toxicology Program (NTP) on the high dose and control male rats was used and did not need to be repeated.

The partial APS performed by the NTP of the control and high dose males did not reveal significant deficiencies with respect to the blocks and slides. No residual wet tissue was retained on studies conducted at the RI. To complete the APS, a complete

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inventory of all slides was conducted and rather than a slide block match on selected animals, a tissue accountability audit was performed by a pathology data technician on one male and one female in each treatment group to assure that all tissues required by the protocol were present for histopathologic examination by the pathologist.

In addition to examination of all previously reported neoplasms from all animals in all groups, the QA review included examination of the following tissues from all male and female rats in all groups which were identified as tissues of interest during the initial pathology data review:

- Thymus, liver, lung, spleen and lymph nodes for malignant lymphoma
- Lung also examined for proliferative and inflammatory lesions
- Nose for inflammation
- Ear for neoplastic changes and inflammation
- Zymbal's gland for neoplasia and inflammation
- Ear/cranium for osteoma and osteosarcoma

The QA review took place February 7-18, 2011 at the Ramazzini Institute. The number of slides examined during the QA review of the methyl alcohol study are listed in Table 2.

Table 2: Total Slides Reviewed During QA Review

Group	Males	Females
0 ppm	1624	1717
500 ppm	1589	1606
5000 ppm	1648	1540
20000 ppm	1588	1699
TOTAL	6449	6562

The PWG Panel met from April 4 - 8, 2011 and examined a total of 744 slides from 367 rats in the methyl alcohol study without knowledge of treatment group, sex, or previous diagnoses by the study pathologist and the quality assessment pathologist.

The PWG examined representative slides from the following:

1. All animals with a previous diagnosis of lymphoma or leukemia reported by the Ramazzini pathologist or QA pathologist.



2. All animals with a neoplasm diagnosed by the Ramazzini pathologist in the ear or bone, cranium.
3. Six control and six high dose males without a previous diagnosis of lymphoma or leukemia by the Ramazzini study or QA pathologist.

Slide Review Work Sheets (SRWS) used to document the results of the QA review and PWG review are presented in Appendices D (Males) and E (Females). These work sheets, list in animal number order, tissues that were examined by the QA pathologist from EPL. These work sheets also list the initial diagnoses for the tissues which were reviewed and the QA pathologist's agreement or difference of opinion. When the QA pathologist had a difference of opinion with the initial diagnosis, an alternative diagnosis was recorded on the Slide Review Work Sheets. All diagnoses of lymphoma or leukemia and neoplasms involving the ear or bone/cranium were included in the set of slides to be examined by the PWG. Differences of opinion for other diagnoses were not reviewed by the PWG. The PWG Coordinator's Comments/PWG Consensus is recorded on the SRWS for each tissue reviewed by the PWG. The "Action to be Taken" column on the Slide Review Work Sheets is left blank because no post-PWG action was required.

## **RESULTS**

All materials necessary for this review were readily available and well organized. All slides required for examination by the QA pathologist were present. The histologic quality of the sections was good with no deficiencies that interfered with the examination of the tissues present or the interpretation of histopathologic changes that were present. Neither the occasional cases with tissue autolysis nor the use of alcohol fixation presented diagnostic difficulties.

### **Pathology Data Review**

A complete pathology data review was performed by EPL. The data that was included in this review included the following:

Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002).

Methyl Alcohol  
C00117E/00117-68**POST EXPERIMENT INFORMATION SYSTEM REPORTS**

PEIS Report 02 - Incidence Rates of Neoplasms by Anatomic Site	(2/3/10)
PEIS Report 03 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site	(2/3/10)
PEIS Report 04 - Neoplasms by Individual Animal (CID SORT)	(N/A)
PEIS Report 05 - Incidence Rates of Neoplasms by Anatomic Site (Systemic Lesions Abridged)	(2/3/10)
PEIS Report 08 - Statistical Analysis of Primary Tumors	(2/4/10)
PEIS Report 09 - Non-Neoplastic Lesions by Individual Animal (CID SORT)	(N/A)
PEIS Report 10 - Statistical Analysis of Non-Neoplastic Lesions	(2/4/10)
PEIS Report 11 - Statistical Analysis of Survival Data	(N/A)
PEIS Report 14 - Individual Animal Pathology Data	(2/3/10)
PEIS Report 17 - Neoplasms by Individual Animal/Abridged	(N/A)
PEIS Report 18 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site with Severity Grades	(N/A)

**EXPERIMENTAL INFORMATION SYSTEM REPORTS**

EIS Report 01 - Animals Removal Summary/Treatment Group	(3/8/10)
EIS Report 02 - Animals Removed from Experiment	(3/8/10)
EIS Report 03 - TDMS Camera-Ready Growth Curve	(3/8/10)
EIS Report 04 - Mean Body Weights and Survival Table	(3/8/10)
EIS Report 05 - Clinical Observations Summary	(3/8/10)
EIS Report 08 - Water and Compound Consumption Table	(3/8/10)
EIS Report 09 - Summary of Dermal Clinical Observation at Site of Application	(3/8/10)
EIS Report 11 - All Skin Papillomas by Animal and Week on Dose	(N/A)
EIS Report 12 - Animal History	(3/8/10)

The Pathology Data Review was submitted to the National Toxicology Program on April 22, 2010. A copy of the report is included as Appendix A.

**Audit of Pathology Specimens**

As part of the Audit of Pathology Specimens, a partial audit of pathology specimens from the control and high dose males was conducted in May 2010 by a team of pathologists from the National Toxicology Program and did not reveal significant deficiencies with respect to blocks and slides. No residual wet tissue was retained on studies conducted at the Ramazzini Institute. A complete inventory of slides did not identify any deficiencies (Appendix B). A microscopic tissue accountability inventory of one animal selected randomly from each treatment group indicated that all intended tissues were sectioned for examination by the pathologist with no consistent deficiencies



noted (Appendix C). All tissues required by the protocol were present for histopathological examination.

#### Quality Assessment Review

The pathology quality assessment review was conducted by Drs. Peter Mann, Jerry Hardisty, and [ \* ] from Experimental Pathology Laboratories, Inc. (EPL®). This review took place at the Ramazzini Institute in Bologna, Italy. The pathology quality assessment review utilized computerized work sheets and consisted of the re-examination of the following tissues from all male and female rats in all groups:

- Thymus, liver, lung, spleen, and lymph nodes for malignant lymphoma
- Lung and nose for proliferative and inflammatory lesions
- Ear and Zymbal's gland for neoplastic changes and inflammation
- All previously reported neoplasms in all tissues for male and female rats in all groups

Computerized work sheets were used to document the results of the quality assessment review. These work sheets list tissues that were examined by the reviewing pathologist in animal number order. In addition, these work sheets list the Ramazzini pathologist's diagnoses for the tissues that were reviewed and also record the reviewing pathologist's agreement or disagreement with the Ramazzini pathologist's findings, including relevant comments. The worksheets also list the PWG's diagnoses for all cases that were examined during the PWG review.

The results of the QA/PWG review are presented for male rats in Appendix D and for female rats in Appendix E.

#### Conduct of the Pathology Working Group Review

The PWG Panel reviewed 744 slides representing 367 rats over a two-day period. Panel members independently reviewed each slide and noted their findings and personal comments on work sheets. Following examination of small groups of slides representing specific tissues from 10 to 20 rats, the PWG Coordinator recorded a consensus diagnoses for the relevant tissue for each rat. Differences of opinion in

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diagnoses were discussed and, if a consensus diagnosis was not initially achieved, the relevant slides were re-examined by each panel member followed by additional discussion until a consensus diagnosis was achieved.

Curricula vitae of PWG participants are provided in Appendix G.

The most significant lesions of concern for this methyl alcohol study involved diagnosis of lymphoma and/or leukemia and inflammatory and proliferative lesions of the lungs, ear and bone/cranium. Diagnostic criteria for diagnosis of lymphoma and leukemia used by the Pathology Working Group Panel followed internationally accepted guidelines (*International Classification of Rodent Tumours. Part I: The Rat. 4. Hematopoietic System*. IARC Scientific Publication No. 122. 1993; <http://goreni.org/>).

The diagnostic criteria for lymphoma were as follows:

- Disruption of architecture of involved organs
- Aggressive growth with focally extensive or diffuse infiltration of affected organs
- Infiltrating lymphocytes are uniform and non-cohesive but some larger lymphocytes may be present
- Cytoplasm present as a narrow rim
- Nuclear chromatin densely clumped
- Rare mitotic figures

To be consistent with NTP guidelines, lymphoid neoplasms were classified as malignant lymphomas and were not subclassified. Evidence of leukemic infiltration with cell morphology characteristic of large granular lymphocyte (LGL) leukemia was diagnosed as mononuclear cell leukemia. There were rare instances of myelogenous leukemia. A diagnosis of malignant lymphoma was typically based upon examination of lung in addition to other tissues such as thymus, spleen, liver, and lymph nodes.

Inflammatory lesions in the lung consisted of infiltration of lymphoid and mononuclear cells (plasma cells and macrophages) associated with presence of neutrophils and accumulation of necrotic cellular debris in dilated and bronchiectatic airways. Similar suppurative and chronic active inflammatory responses were present in

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the nose and ears of rats and were often associated with hyperplastic changes involving the surrounding epithelial and mesenchymal tissue, including hyperostosis of bone.

The PWG rendered opinions on presence or absence of lymphoma from all rats with a study diagnosis of lymphoma/leukemia by the Ramazzini pathologist and/or the QA pathologist. Diagnostic terminology agreed upon by the PWG for positive cases were malignant lymphoma or mononuclear cell leukemia. Results for combined malignant lymphoma and leukemia are presented in Table 3.

Table 3. Summary Incidences of Lymphoma/Leukemia in Male and Female Rats

MALES								
No. of Animals per Group	0 ppm		500 ppm		5000 ppm		20000 ppm	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
Lung Only	7	0	10	0	13	1	13	0
Multiple Tissues	19	13	21	11	22	12	26	8
Total Rats with Lymphoma/Leukemia	26	13	31	11	35	13	39	8
FEMALES								
No. of Animals per Group	100		100		100		99-100	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
Lung Only	3	3	5	0	6	0	7	0
Multiple Tissues	9	5	16	4	16	7	18	6
Total Rats with Lymphoma/Leukemia	12	8	21	4	22	7	25	6

SD = Ramazzini Institute Study Diagnosis

PWG = Pathology Working Group Consensus

Lymphoma – For SD includes lymphoblastic lymphoma, lymphocytic lymphoma, lymphoimmunoblastic lymphoma. For QA pathologist and PWG, all lymphomas diagnosed as malignant lymphoma.

Leukemia – For SD includes lymphoblastic leukemia and myeloid leukemia. For QA pathologist and PWG includes myeloid leukemia and mononuclear cell leukemia.

Diagnosis of malignant lymphoma in the lungs was usually confirmed by finding involvement in other tissues such as thymus, liver, spleen and/or lymph nodes.

Malignant lymphoma was confined only to the lungs for one male exposed to 5000 ppm methyl alcohol and in three females in the 0 ppm group.

The PWG examined slides with neoplasms diagnosed by the Ramazzini study pathologist or QA pathologist involving the inner ear, associated bone (cranium), and

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Zymbal's gland from all rats in all groups. The incidences of neoplastic lesions reported by the Ramazzini study pathologist or the PWG are summarized in Table 4a (males) and Table 4b (females).

Table 4a. Summary Incidences of Neoplasms of Inner Ear, Associated Cranial Bone and Ear Canal to Include Zymbal's Gland in Males

No. of Animals per Group	0 ppm		500 ppm		5000 ppm		20000 ppm	
	100		100		100		99	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
<b>EAR</b>								
Papilloma	0	0	0	0	0	0	0	1
Squamous Cell Carcinoma	9	5	12	6	16	2	24	7
Carcinoma	0	0	1	0	1	1	0	0
Sarcoma	0	1	0	0	0	1	0	0
Lymphoma, Malignant	0	1	0	0	0	1	0	0
Lymphoma, Lymphoblastic	0	0	0	0	1	0	0	0
Leukemia, Mononuclear Cell	0	1	0	0	0	2	0	0
Leukemia, Myelogenous	1	0	0	0	0	0	0	0
<b>BONE, CRANIUM</b>								
Sarcoma	0	3	0	1	0	3	0	1
Osteoma	0	0	0	0	1	0	0	0
Osteosarcoma	6	0	6	1	13	2	11	3
Fibrosarcoma	0	1	0	1	0	1	0	1
Squamous Cell Carcinoma	0	0	0	0	0	0	0	1
<b>ZYMBAL'S GLAND</b>								
Squamous Cell Carcinoma	1	1	2	1	3	3	3	1
Leukemia, Mononuclear Cell	0	1	0	1	0	1	0	0
Leukemia, Myelogenous	1	0	1	0	1	0	0	0

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus

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Table 4b. Summary Incidences of Neoplasms of Inner Ear, Associated Cranial Bone and Ear Canal to Include Zymbal's Gland in Females

No. of Animals per Group	0 ppm		500 ppm		5000 ppm		20000 ppm	
	100		100		100		99-100	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
<b>EAR</b>								
Squamous Cell Carcinoma	9	3	8	6	16	6	19	7
Fibrosarcoma	0	0	0	0	0	0	0	1
<b>BONE, CRANIUM</b>								
Sarcoma	0	1	0	0	0	0	0	0
Osteoma	0	0	0	0	0	0	1	0
Osteosarcoma	1	0	4	0	3	0	5	1
Fibrosarcoma	0	0	0	1	0	1	0	2
Squamous Cell Carcinoma	0	0	0	1	0	0	0	1
<b>ZYMBAL'S GLAND</b>								
Adenoma	0	0	0	0	0	0	2	1
Squamous Cell Carcinoma	1	1	4	1	3	2	4	4

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus

The incidence of inflammation (including abscesses) in the lung, nose and ear reported by the either the Ramazzini study pathologist, QA pathologist or the PWG is summarized in Table 5.

Table 5. Summary Incidences of Inflammation (including abscesses) in the Lung, Nose and Ear of Male and Female Rats

No. of Animals per Group	0 ppm		500 ppm		5000 ppm		20000 ppm	
	<b>MALES</b>							
	100		100		100		98-100	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
Lung	54	91	48	84	47	84	32	89
Ear	70	95	71	94	61	92	60	94
Nose	37	95	25	90	16	80	24	84
<b>FEMALES</b>								
No. of Animals per Group	100		100		100		99-100	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
Lung	69	85	60	84	49	83	52	83
Ear	79	99	80	100	72	95	57	84
Nose	26	96	26	99	9	64	8	42

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus

**DISCUSSION**

Although not voted on by the PWG Panel for each rat, inflammation was present in virtually all animals examined, especially in the lungs and ears. This was the case regardless of the presence or absence of malignant lymphoma or mononuclear cell leukemia. The study pathologist's diagnosis of lymphoma was not confirmed in several of the instances reviewed by the PWG. In these cases, the PWG either considered the changes present in the tissues examined to be reactive lymphoid hyperplasia or to be associated with an inflammatory process and not indicative of neoplasia. The inflammation observed in the lung, nose and ear were suggestive of an infectious agent and was unlikely related to methyl alcohol exposure. In discussion of the spectrum of changes in the tissues examined, the PWG Panel did not believe the inflammatory process was causing development of malignant lymphoma but regarded the processes as independent of each other.

Similarly, during the PWG review of the ear and bone (cranium), several of the previously reported neoplasms were not confirmed, but were considered reactive proliferative lesions (epithelial hyperplasia or hyperostosis) secondary to the inflammation present in these tissues. As in the lungs, the inflammation was suggestive of an infectious agent and was unlikely related to exposure to methyl alcohol.



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### CONFLICT OF INTEREST STATEMENT

This statement is to certify that the person listed below, employed by Experimental Pathology Laboratories, Inc., participated in the QA review and Pathology Working Group (PWG) from the Lifetime Carcinogenicity Study of Methyl Alcohol in Sprague-Dawley Rats conducted at the Cancer Research Center, European Ramazzini Foundation for Oncology and Environmental Sciences. He has not been involved in any aspect of the study for any organization other than NTP which conducted the study nor the generation and/or evaluation of materials or data which were reviewed prior to the receipt of materials from the study lab. Hence, his participation in the PWG poses no apparent or actual conflict of interest.

A handwritten signature in black ink that reads "RR Maronpot".

ROBERT R. MARONPOT, D.V.M., M.S., M.P.H.  
Diplomate, ACVP, ABT  
PWG Coordinator

A handwritten date in black ink that reads "6 Oct 2011".

DATE

RRM:asc



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REASON FOR CHANGE(S)

Pathology Quality Assessment  
Review and PWG Coordinator's Report  
For  
Lifetime Carcinogenicity Study  
of Methyl Alcohol  
In Sprague-Dawley Rats

The amended report is being issued to include minor editorial changes to the text of the narrative portion of the final report submitted on July 26, 2011. No changes have been made to the data in Appendices A - F.

A handwritten signature in black ink that reads "RR Maronpot".

ROBERT R. MARONPOT, D.V.M., M.S., M.P.H.  
Diplomate, ACVP, ABT  
PWG Coordinator

A handwritten date in black ink that reads "6 Oct 2011".

DATE



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**SIGNATURE PAGE**



Experimental Pathology Laboratories, Inc.

EPL Project No. 460-500-20

PATHOLOGY WORKING GROUP (PWG) PARTICIPANTS:

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**APPENDIX A**  
**PATHOLOGY DATA REVIEW**



Experimental Pathology Laboratories, Inc.

FINAL

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PATHOLOGY DATA REVIEW  
FOR  
METHYL ALCOHOL IN SD RATS:  
CHRONIC-LIFETIME STUDY  
SPRAGUE DAWLEY RATS  
CHEMICAL/TDMS NO.: C00117E/00117-68

Conducted By:

European Ramazzini Foundation

Submitted to:

National Toxicology Program  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.  
P.O. Box 12766  
Research Triangle Park, NC 27709

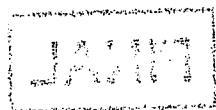
Under Contract No.: NO1-ES-45527

April 22, 2010





Experimental Pathology Laboratories, Inc.



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#### PATHOLOGY DATA REVIEW

CHEMICAL NAME: METHYL ALCOHOL

CHEMICAL NUMBER: C00117E                    TDMS NUMBER: 00117-68

LAB: EUROPEAN RAMAZZINI FOUNDATION

STRAIN: SPRAGUE DAWLEY                    SPECIES: RATS

SACRIFICE: CHRONIC LIFETIME

STUDY PATHOLOGIST: ADRIANO CILIBERTI

ROUTE OF ADMINISTRATION: DOSED WATER

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DISCREPANCY FORMS

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- Attachment B: External Potential Masses Recorded In-Life but not at Necropsy – N/A
- Attachment C: Date of Death Non-Correlations – N/A
- Attachment D: Unaccountable Gross Observations – N/A
- Attachment E: Observations to be Addressed during Pathology Quality Assessment – N/A

PATHOLOGY NARRATIVES

- Attachment F: Protocol – February 2010
- Attachment G: Publication – Ann. N.Y. Acad. Sci. 982:46-69 (2002)

**PATHOLOGY DATA REVIEW****I. MATERIALS REVIEWED:**

- A. Subchronic Report Not Available
- B. Lifetime Study

Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002)

**POST EXPERIMENT INFORMATION SYSTEM REPORTS**

PEIS Report 02 - Incidence Rates of Neoplasms by Anatomic Site	(2/3/10)
PEIS Report 03 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site	(2/3/10)
PEIS Report 04 - Neoplasms by Individual Animal (CID SORT)	(N/A)
PEIS Report 05 - Incidence Rates of Neoplasms by Anatomic Site (Systemic Lesions Abridged)	(2/3/10)
PEIS Report 08 - Statistical Analysis of Primary Tumors	(2/4/10)
PEIS Report 09 - Non-Neoplastic Lesions by Individual Animal (CID SORT)	(N/A)
PEIS Report 10 - Statistical Analysis of Non-Neoplastic Lesions	(2/4/10)
PEIS Report 11 - Statistical Analysis of Survival Data	(N/A)
PEIS Report 14 - Individual Animal Pathology Data	(2/3/10)
PEIS Report 17 - Neoplasms by Individual Animal/Abridged	(N/A)
PEIS Report 18 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site with Severity Grades	(N/A)

**EXPERIMENTAL INFORMATION SYSTEM REPORTS**

EIS Report 01 - Animals Removal Summary/Treatment Group	(3/8/10)
EIS Report 02 - Animals Removed from Experiment	(3/8/10)
EIS Report 03 - TDMS Camera-Ready Growth Curve	(3/8/10)
EIS Report 04 - Mean Body Weights and Survival Table	(3/8/10)
EIS Report 05 - Clinical Observations Summary	(3/8/10)
EIS Report 08 - Water and Compound Consumption Table	(3/8/10)
EIS Report 09 - Summary of Dermal Clinical Observation at Site of Application	(3/8/10)
EIS Report 11 - All Skin Papillomas by Animal and Week on Dose	(N/A)
EIS Report 12 - Animal History	(3/8/10)

**II. PATHOLOGY NARRATIVE:****A. Chronic Rat Lifetime Study**

The following information was extracted from Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002)

**Experimental Design and Methods**

The number of animals used and their allocation to their respective dose groups are shown in the following table:

**Table 1 – Methyl Alcohol Study Design**

Dose (ppm)*	Number of Males	Number of Females
Control Water	100	100
500	100	100
5,000	100	100
20,000	100	100

\*Methyl alcohol in drinking water

No substantial changes in survival or behavioral changes were observed among the groups. No treatment-related nononcologic pathological changes were detected by gross inspection or histopathological examination.

Differences observed between treated and control animals were: (1) a dose-related increase of total malignant tumors in males and females of treated groups; (2) a dose-related increase of carcinomas of the head and neck, mainly in the ear ducts in males of treated groups and in females treated with 20,000 and 5,000 ppm; (3) a statistically significant increase ( $P < 0.01$ ) of testicular interstitial cell hyperplasias and adenomas in the group treated with the highest dose; (4) an increase in sarcomas of the uterus at the highest dose; (5) a dose-related increase in osteosarcomas of the head in males and females of the treated groups, and (6) a dose-related increase in hemolymphoreticular neoplasias in males and females of the treated groups.

**III. ANIMAL DISPOSITION SUMMARY:****A. Chronic Rat Lifetime Study****MALE RATS**

	Control Water	500 ppm	5,000 ppm	20,000 ppm
Animals Initially in Study	100	100	100	100
Early Deaths				
Natural Death	100	100	100	100
Animals Examined Microscopically	100	100	100	100

**FEMALE RATS**

	Control Water	500 ppm	5,000 ppm	20,000 ppm
Animals Initially in Study	100	100	100	100
Early Deaths				
Natural Death	100	100	100	100
Animals Examined Microscopically	100	100	100	100

**IV. DISCREPANCIES****DATA ENTRY ERRORS – IANR FORMS**

Data Not Available

**EXTERNAL POTENTIAL MASSES RECORDED IN-LIFE BUT NOT AT NECROPSY:**

Correlated Data Not Available (See XI. Comments)

**DATE OF DEATH NON-CORRELATIONS:**

Data Not Available

**UNACCOUNTABLE GROSS OBSERVATIONS:**

Correlated Data Not Available



**OBSERVATIONS TO BE ADDRESSED DURING PATHOLOGY QUALITY**

**ASSESSMENT:**

Data Not Available

**V. POTENTIAL DUPLICATIONS IN TOPOGRAPHY AND/OR MORPHOLOGY & INAPPROPRIATE TOPOGRAPHY FOR A SPECIFIC MORPHOLOGY AND/OR OTHER POTENTIAL ERRORS IN TERMINOLOGY:**

A. Chronic Rat Lifetime Study

**MALE RATS**

Liver, Hepatocyte – Hyperplasia, Focal  
Liver, Hepatocyte – Hyperplasia, Diffuse  
Stomach, Forestomach – Proliferation  
Stomach, Forestomach – Proliferation, Diffuse  
Adrenal Cortex, Bilateral – Necrosis  
Adrenal Cortex, Bilateral, Left – Necrosis  
Adrenal Medulla – Hyperplasia  
Adrenal Medulla, Bilateral – Hyperplasia  
Adrenal Medulla, Left – Hyperplasia  
Adrenal Medulla, Right – Hyperplasia  
Testes – Atrophy  
Testes, Bilateral – Atrophy  
Testes – Degeneration  
Testes – Hyperplasia  
Testes – Hyperplasia, Focal  
Testes, Interstitial Cell – Hyperplasia, Focal  
Lymph Node, Axillary, Inguinal – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal, Mandibular – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal, Mediastinal – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal, Mesenteric - Dysplasia  
Lymph Node, Axillary, Inguinal, Mesenteric – Hyperplasia, Lymphoid  
Lymph Node, Axillary, Inguinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mandibular – Inflammation, Chronic  
Lymph Node, Axillary, Mandibular, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mediastinal – Inflammation, Chronic  
Lymph Node, Axillary, Mediastinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mesenteric – Inflammation, Chronic  
Lymph Node, Deep Cervical, Mandibular – Inflammation, Chronic  
Lymph Node, Inguinal, Mandibular – Dysplasia  
Lymph Node, Inguinal, Mandibular, Mesenteric – Inflammation, Chronic  
Lymph Node, Inguinal, Mediastinal – Dysplasia  
Lymph Node, Inguinal, Mediastinal – Inflammation, Chronic

**MALE RATS – CONT'D**

Lymph Node, Inguinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Mandibular, Mediastinal, Pancreatic – Squamous Cell  
    Carcinoma, Metastatic, Zymbal's Gland  
Lymph Node, Mandibular, Mediastinal – Dysplasia  
Lymph Node, Mandibular, Mediastinal – Ectasia  
Lymph Node, Mandibular, Mediastinal – Inflammation, Chronic  
Lymph Node, Mandibular, Mediastinal, Mesenteric – Dysplasia  
Lymph Node, Mandibular, Mediastinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Mandibular, Mesenteric – Dysplasia  
Lymph Node, Mandibular, Mesenteric – Inflammation, Chronic  
Lymph Node, Mediastinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Mediastinal, Pancreatic, Renal – Adenocarcinoma, Metastatic,  
    Prostate  
Mammary Gland – Fibroma  
Mammary Gland – Fibroma, Multiple  
Mammary Gland – Fibrosarcoma  
Mammary Gland – Hemangiosarcoma  
Mammary Gland – Lipoma  
Mammary Gland – Liposarcoma  
Mammary Gland – Liposarcoma, Multiple  
Brain, Cerebellum, Cerebrum – Inflammation, Acute  
Brain, Cerebellum, Cerebrum, Meninges, Inflammation, Acute  
Brain, Cerebellum, Meninges – Inflammation, Acute  
Brain, Cerebrum, Meninges – Inflammation  
Brain, Cerebrum, Meninges – Inflammation, Acute  
Brain, Meninges – Inflammation  
Brain, Meninges – Inflammation, Acute  
Peripheral Nerve – Schwannoma Malignant  
Peripheral Nerve, Trigeminal – Schwannoma Malignant  
Ear – Carcinoma  
Ear – Squamous Cell Carcinoma  
Ear, Bilateral – Carcinoma  
Ear, Bilateral – Squamous Cell Carcinoma  
Harderian Gland – Dysplasia  
Harderian Gland, Left – Dysplasia  
Harderian Gland – Inflammation, Chronic  
Harderian Gland, Bilateral – Inflammation, Chroic  
Harderian Gland, Left – Inflammation, Chronic  
Harderian Gland, Right – Inflammation, Chronic  
Zymbal's Gland – Dysplasia  
Zymbal's Gland – Inflammation  
Zymbal's Gland, Left – Inflammation  
Zymbal's Gland, Right – Dysplasia  
Zymbal's Gland, Right – Inflammation



**MALE RATS – CONT'D**

Zymbal's Gland – Squamous Cell Carcinoma  
Zymbal's Gland, Left – Squamous Cell Carcinoma  
Zymbal's Gland, Right – Squamous Cell Carcinoma  
Kidney – Inflammation, Acute  
Kidney, Bilateral – Hydronephrosis  
Kidney, Bilateral – Hydronephrosis, Acute  
Kidney, Bilateral – Mineralization  
Kidney, Bilateral, Pelvis – Inflammation  
Kidney, Bilateral, Pelvis, Renal Tubule – Inflammation  
Kidney, Bilateral, Renal Tubule – Inflammation  
Kidney, Bilateral, Renal Tubule – Inflammation, Acute  
Kidney, Bilateral, Renal Tubule – Inflammation, Chronic  
Kidney, Bilateral, Right – Hyalinization  
Kidney, Left – Necrosis  
Kidney, Left, Pelvis – Inflammation  
Kidney, Left, Pelvis, Renal Tubule – Inflammation  
Kidney, Left, Renal Tubule – Inflammation  
Kidney, Left, Renal Tubule – Inflammation, Acute  
Kidney, Renal Tubule, Right – Inflammation  
Kidney, Renal Tubule, Right – Inflammation, Acute  
Kidney, Renal Tubule, Right – Inflammation, Chronic  
Kidney, Right – Hydronephrosis  
Kidney, Right – Inflammation, Acute  
Kidney, Right – Mineralization  
Kidney, Right – Necrosis  
Multiple Organs – Histiocytic Sarcoma  
Multiple Organs – Leukemia Monocytic  
Multiple Organs – Leukemia Myeloid  
Multiple Organs – Lymphoma Lympho-Immunoblastic  
Multiple Organs – Lymphoma Lymphoblastic

**FEMALE RATS**

Liver – Degeneration  
Liver – Degeneration, Fatty  
Liver – Inflammation  
Liver – Inflammation, Acute  
Liver, Hepatocyte – Hyperplasia  
Liver, Hepatocyte – Hyperplasia, Diffuse  
Liver, Hepatocyte – Inflammation  
Liver, Hepatocyte – Inflammation, Acute  
Stomach, Forestomach – Hyperplasia, Glandular  
Stomach, Forestomach – Proliferation, Diffuse  
Heart, Myocardium, Pericardium – Inflammation, Acute  
Adrenal Cortex – Degeneration, Fatty

**FEMALE RATS – CONT'D**

Adrenal Cortex, Bilateral – Degeneration, Fatty  
Adrenal Cortex, Bilateral, Right – Necrosis  
Adrenal Cortex, Left – Degeneration, Fatty  
Adrenal Cortex, Right – Degeneration, Fatty  
Adrenal Medulla – Pheochromocytoma Benign  
Adrenal Medulla – Pheochromocytoma Malignant  
Adrenal Medulla, Left – Pheochromocytoma Benign  
Adrenal Medulla, Left – Pheochromocytoma Malignant  
Adrenal Medulla, Right – Pheochromocytoma Benign  
Adrenal Medulla, Right – Pheochromocytoma Malignant  
Pituitary Gland – Adenocarcinoma  
Pituitary Gland – Adenoma  
Ovary – Inflammation  
Ovary – Inflammation, Acute  
Ovary, Bilateral – Inflammation  
Ovary, Right – Inflammation, Acute  
Lymph Node, Axillary, Deep Cervical, Inguinal – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal – Hyperplasia, Lymphoid  
Lymph Node, Axillary, Inguinal – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal, Mandibular – Inflammation, Chronic  
Lymph Node, Axillary, Inguinal, Mesenteric – Dysplasia  
Lymph Node, Axillary, Inguinal, Mesenteric – Hyperplasia, Lymphoid  
Lymph Node, Axillary, Inguinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mandibular – Inflammation, Chronic  
Lymph Node, Axillary, Mandibular, Mediastinal – Inflammation, Chronic  
Lymph Node, Axillary, Mandibular, Mesenteric – Dysplasia  
Lymph Node, Axillary, Mandibular, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mediastinal – Inflammation, Chronic  
Lymph Node, Axillary, Mediastinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Axillary, Mesenteric – Inflammation, Chronic  
Lymph Node, Deep Cervical, Mandibular, Mediastinal – Osteosarcoma,  
Metastatic, Bone, Cranium  
Lymph Node, Iliac, Mediastinal – Inflammation, Chronic  
Lymph Node, Inguinal, Mandibular, Mesenteric – Dysplasia  
Lymph Node, Inguinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Mandibular, Mediastinal – Dysplasia  
Lymph Node, Mandibular, Mediastinal – Inflammation, Chronic  
Lymph Node, Mandibular, Mesenteric – Inflammation, Chronic  
Lymph Node, Mandibular, Mediastinal – Carcinosarcoma, Metastatic,  
Mammary Gland  
Lymph Node, Mediastinal, Mesenteric – Inflammation, Chronic  
Lymph Node, Mediastinal, Renal – Inflammation, Chronic  
Lymph Node, Mediastinal, Renal – Adenocarcinoma, Metastatic, Uterus  
Mammary Gland – Fibrolipoma  
Mammary Gland – Fibroma



FEMALE RATS - CONT'D

Mammary Gland - Fibrosarcoma  
Mammary Gland - Hemangiosarcoma  
Mammary Gland - Lipoma  
Mammary Gland - Liposarcoma  
Brain, Cerebellum, Cerebrum - Inflammation  
Brain, Cerebellum, Cerebrum, Meninges - Inflammation, Acute  
Brain, Cerebrum, Meninges - Inflammation, Chronic  
Brain, Cerebrum, Meninges - Squamous Cell Carcinoma, Metastatic, Ear  
Lung, Bronchus - Inflammation  
Lung, Bronchus - Inflammation, Acute  
Lung, Bronchus - Inflammation, Chronic  
Ear - Squamous Cell Carcinoma  
Ear, Bilateral - Squamous Cell Carcinoma  
Harderian Gland, Bilateral - Inflammation, Chronic  
Harderian Gland, Duct - Inflammation, Chronic  
Harderian Gland, Left - Inflammation  
Harderian Gland, Left - Inflammation, Chronic  
Harderian Gland, Right - Inflammation  
Harderian Gland, Right - Inflammation, Chronic  
Zymbal's Gland - Cyst  
Zymbal's Gland - Inflammation  
Zymbal's Gland, Left - Cyst  
Zymbal's Gland, Left - Inflammation  
Zymbal's Gland, Right - Cyst  
Zymbal's Gland, Right - Inflammation  
Zymbal's Gland, Left - Squamous Cell Carcinoma  
Zymbal's Gland, Right - Adenoma  
Zymbal's Gland, Right - Squamous Cell Carcinoma  
Kidney, Bilateral, Renal Tubule - Inflammation  
Kidney, Bilateral, Renal Tubule - Inflammation, Chronic  
Kidney, Bilateral, Right - Mineralization  
Kidney, Left - Inflammation  
Kidney, Left - Inflammation, Acute  
Kidney, Left - Inflammation, Chronic  
Kidney, Left, Renal Tubule - Inflammation  
Kidney, Left, Renal Tubule - Inflammation, Acute  
Kidney, Left, Renal Tubule - Inflammation, Chronic  
Kidney, Renal Tubule, Right - Inflammation  
Kidney, Renal Tubule, Right - Inflammation, Acute  
Kidney, Right - Inflammation, Acute  
Multiple Organs - Histiocytic Sarcoma  
Multiple Organs - Leukemia Myeloid  
Multiple Organs - Lymphoma Lympho-Immunoblastic  
Multiple Organs - Lymphoma Lymphoblastic  
Multiple Organs - Lymphoma Lymphocytic

## VI. NON-TYPICAL NTP TERMINOLOGY

### A. Chronic Rat Lifetime Study

#### MALE RATS

Liver – Dysplasia  
Oral Mucosa – Proliferation, Diffuse  
Stomach, Forestomach – Dysplasia  
Stomach, Forestomach – Proliferation  
Stomach, Forestomach – Proliferation, Diffuse  
Stomach, Glandular – Dysplasia  
Heart – Dysplasia  
Adrenal Cortex, Right – Dysplasia  
Tissue NOS, Mediastinum – Dysplasia  
Testes, Interstitial Cell – Dysplasia  
Lymph Node, Axillary – Dysplasia  
Lymph Node, Inguinal – Dysplasia  
Lymph Node, Inguinal, Mandibular – Dysplasia  
Lymph Node, Inguinal, Mediastinal – Dysplasia  
Lymph Node, Inguinal, Mesenteric - Dysplasia  
Lymph Node, Mandibular – Dysplasia  
Lymph Node, Mandibular, Mediastinal – Dysplasia  
Lymph Node, Mandibular, Mesenteric – Dysplasia  
Lymph Node, Mediastinal – Dysplasia  
Lymph Node, Mesenteric – Dysplasia  
Lymph Node, Renal – Dysplasia  
Spleen – Dysplasia  
Skin, Hair Folicle – Dysplasia  
Bone, Cranium – Dysplasia  
Larynx – Dysplasia  
Lung – Dysplasia  
Lung – Hyperplasia, Adenomatous  
Lung – Adenocarcinoma  
Lung – Adenoma  
Ear – Dysplasia  
Harderian Gland – Dysplasia  
Harderian Gland, Left – Dysplasia  
Zymbal's Gland – Dysplasia  
Zymbal's Gland, Right – Dysplasia  
Kidney, Bilateral – Hyalinization  
Kidney, Bilateral, Right – Hyalinization  
Kidney, Left – Hyalinization  
Kidney, Renal Tubule – Hyalinization  
Kidney, Right – Hyalinization  
Trachea - Dysplasia

**FEMALE RATS**

Oral Mucosa – Proliferation, Diffuse  
Stomach, Forestomach – Dysplasia  
Stomach, Forestomach – Proliferation, Diffuse  
Heart - Dysplasia  
Heart, Nerve – Dysplasia  
Adrenal Cortex, Right – Dysplasia  
Pituitary Gland – Dysplasia  
Peritoneum – Dysplasia  
Lymph Node, Axillary – Dysplasia  
Lymph Node, Axillary, Inguinal, Mesenteric – Dysplasia  
Lymph Node, Axillary, Mandibular, Mesenteric – Dysplasia  
Lymph Node, Inguinal - Dysplasia  
Lymph Node, Inguinal, Mandibular – Dysplasia  
Lymph Node, Inguinal, Mediastinal - Dysplasia  
Lymph Node, Lumbar – Dysplasia  
Lymph Node, Mandibular – Dysplasia  
Lymph Node, Mandibular, Mediastinal – Dysplasia  
Lymph Node, Mediastinal – Dysplasia  
Lymph Node, Mesenteric – Dysplasia  
Lymph Node, Pancreatic – Dysplasia  
Lymph Node, Renal – Dysplasia  
Spleen – Dysplasia  
Bone, Cranium – Dysplasia  
Lung – Dysplasia  
Lung – Adenoma  
Ear – Dysplasia  
Ear, Bilateral – Dysplasia  
Zymbal's Gland, Right – Dysplasia  
Kidney, Bilateral – Hyalinization  
Kidney, Left – Hyalinization  
Kidney, Right – Hyalinization

**VII. LESIONS WITH UNUSUAL INCIDENCES:****A. Chronic Rat Lifetime Study****MALE RATS**

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LIVER</b>				
DEGENERATION, FATTY	30 (30%)	21 (21%)	13 (13%)	36 (36%)
<b>LYMPH NODE</b>				
MANDIBULAR, MEDIASTINAL, INFLAMMATION, CHRONIC	47 (47%)	38 (38%)	40 (40%)	26 (26%)
<b>BONE, CRANUM</b>				
DYSPLASIA	14 (14%)	4 (4%)	5 (5%)	7 (7%)
<b>LUNG</b>				
BRONCHUS, INFLAMMATION	52 (52%)	43 (43%)	28 (28%)	24 (24%)
BRONCHUS, INFLAMMATION, CHRONIC		3 (3%)	18 (18%)	7 (7%)
<b>NOSE</b>				
SINUS, INFLAMMATION	37 (37%)	25 (25%)	16 (16%)	24 (24%)
<b>ZYMBAL'S GLAND</b>				
INFLAMMATION	1 (1%)			
LEFT, INFLAMMATION	3 (3%)			
RIGHT, INFLAMMATION	4 (4%)		3 (3%)	
RIGHT, INFLAMMATION, ACUTE	1 (1%)		1 (1%)	
<b>EAR</b>				
INFLAMMATION	70 (70%)	71 (71%)	61 (61%)	60 (61%)
<b>BONE, CRANUM</b>				
OSTEOMA			1 (1%)	

**FEMALE RATS**

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LIVER</b>				
DEGENERATION, FATTY	27 (27%)	17 (17%)	23 (23%)	53 (53%)
<b>UTERUS</b>				
POLYP STROMAL	12 (12%)	20 (20%)	14 (14%)	5 (5%)
<b>LYMPH NODE</b>				
AXILLARY, INGUINAL, MESENTERIC, INFLAMMATION, CHRONIC	46 (46%)	28 (28%)	21 (21%)	15 (15%)
MANDIBULAR, MEDIASTINAL, INFLAMMATION, CHRONIC	57 (57%)	44 (44%)	43 (43%)	27 (27%)
<b>BONE, CRANUM</b>				
DYSPLASIA	6 (6%)	8 (8%)	2 (2%)	1 (1%)
<b>LUNG</b>				
BRONCHUS, INFLAMMATION	66 (66%)	54 (54%)	43 (43%)	35 (35%)
<b>NOSE</b>				
SINUS, INFLAMMATION	26 (26%)	26 (26%)	9 (9%)	8 (8%)

**VIII. INCIDENCE OF POTENTIAL TREATMENT-RELATED LESIONS:****A. Chronic Rat Lifetime Study****MALE RATS**

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LIVER</b>				
HEPATOCELLULAR CARCINOMA		2 (2%)	2 (2%)	3 (3%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	8 (8%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC	1 (1%)	1 (1%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	2 (2%)	1 (1%)	3 (3%)	5 (5%)
<b>STOMACH, FORESTOMACH</b>				
DYSPLASIA	1 (1%)			7 (7%)
PROLIFERATION		1 (1%)		
PROLIFERATION, DIFFUSE	3 (3%)	19 (19%)	18 (18%)	12 (12%)
ULCER	9 (9%)	20 (20%)	21 (21%)	15 (15%)
<b>PANCREAS</b>				
ADENOMA	1 (1%)			5 (5%)
<b>TESTES</b>				
DEGENERATION	1 (1%)	4 (4%)	2 (2%)	9 (9%)
HYPERPLASIA	10 (10%)	3 (3%)	6 (6%)	23 (23%)
HYPERPLASIA, FOCAL				1 (1%)
INTERSTITIAL CELL, HYPERPLASIA, FOCAL				1 (1%)
BILATERAL, INTERSTITIAL CELL, ADENOMA			4 (4%)	6 (6%)
INTERSTITIAL CELL, ADENOMA	12 (12%)	9 (9%)	9 (9%)	11 (11%)
<b>LYMPH NODE</b>				
MEDIASTINAL, DYSPLASIA		1 (1%)	2 (2%)	8 (18%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	6 (6%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	6 (6%)	13 (13%)	13 (13%)	23 (23%)
<b>SPLEEN</b>				
HISTIOCYTIC SARCOMA	2 (2%)	3 (3%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	7 (7%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)	5 (5%)	5 (5%)	11 (11%)
<b>BONE, CRANIUM</b>				
OSTEOSARCOMA	6 (6%)	6 (6%)	13 (13%)	11 (11%)

**MALE RATS**

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LUNG</b>				
DYSPLASIA	8 (8%)	12 (12%)	11 (11%)	17 (17%)
BRONCHUS, INFLAMMATION	52 (52%)	43 (43%)	28 (28%)	24 (24%)
BRONCHUS, INFLAMMATION, CHRONIC		3 (3%)	18 (18%)	7 (7%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	5 (5%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	16 (16%)	23 (23%)	26 (26%)	36 (36%)
<b>EAR</b>				
DYSPLASIA	6 (6%)	8 (8%)	8 (8%)	11 (11%)
CARCINOMA		1 (1%)		
SQUAMOUS CELL CARCINOMA	8 (8%)	9 (9%)	14 (14%)	19 (19%)
BILATERAL, CARCINOMA			1 (1%)	
BILATERAL, SQUAMOUS CELL CARCINOMA	1 (1%)	3 (3%)	2 (2%)	5 (5%)
<b>ZYMBAL'S GLAND</b>				
SQUAMOUS CELL CARCINOMA			1 (1%)	
LEFT, SQUAMOUS CELL CARCINOMA	1 (1%)		1 (1%)	1 (1%)
RIGHT, SQUAMOUS CELL CARCINOMA		2 (2%)		2 (2%)
<b>KIDNEY</b>				
BILATERAL, RENAL TUBULE, INFLAMMATION	2 (2%)	1 (1%)	2 (2%)	9 (9%)
<b>MULTIPLE ORGANS</b>				
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	8 (8%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	16 (16%)	24 (24%)	28 (28%)	37 (37%)
LYMPHOMA LYMPHOBLASTIC	1 (1%)	3 (3%)	1 (1%)	1 (1%)

**FEMALE RATS**

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LIVER</b>				
DEGENERATION, FATTY	27 (27%)	17 (17%)	23 (23%)	53 (53%)
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	2 (2%)
LEUKEMIA MYELOID	3 (3%)	3 (3%)	2 (2%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)		3 (3%)	2 (2%)
<b>STOMACH, FORESTOMACH</b>				
DYSPLASIA				7 (7%)
<b>HEART</b>				
PERICARDIUM, INFLAMMATION	2 (2%)	2 (2%)	2 (2%)	6 (6%)
<b>UTERUS</b>				
SCHWANNOMA MALIGNANT	3 (3%)	4 (4%)	3 (3%)	6 (6%)



## FEMALE RATS

	0 ppm	500 ppm	5,000 ppm	20,000 ppm
(Natural Death)	100	100	100	100
<b>LYMPH NODE</b>				
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	3 (3%)
LEUKEMIA MYELOID	3 (3%)	1 (1%)	1 (1%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	6 (6%)	10 (10%)	13 (13%)	12 (12%)
<b>SPLEEN</b>				
PIGMENTATION, HEMOSIDERIN	18 (18%)	26 (26%)	32 (32%)	35 (35%)
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	2 (2%)
LEUKEMIA MYELOID	3 (3%)	2 (2%)	2 (2%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)	6 (6%)	6 (6%)	8 (8%)
<b>THYMUS</b>				
HISTIOCYTIC SARCOMA			1 (1%)	
LEUKEMIA MYELOID			1 (1%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)		
LYMPHOMA LYMPHOCYTIC		1 (1%)		
LYMPHOMA LYMPHO-IMMUNOBLASTIC	2 (2%)	1 (1%)	3 (3%)	2 (2%)
<b>BONE, CRANIUM</b>				
OSTEOSARCOMA	1 (1%)	4 (4%)	3 (3%)	5 (5%)
<b>LUNG</b>				
DYSPLASIA	4 (4%)	7 (7%)	14 (14%)	14 (14%)
BRONCHUS, INFLAMMATION, CHRONIC		5 (5%)	1 (1%)	13 (13%)
HISTIOCYTIC SARCOMA		2 (2%)	2 (2%)	1 (1%)
LEUKEMIA MYELOID	3 (3%)	1 (1%)	1 (1%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	9 (9%)	10 (10%)	16 (16%)	19 (19%)
<b>EAR</b>				
SQUAMOUS CELL CARCINOMA	8 (8%)	6 (6%)	12 (12%)	16 (16%)
BILATERAL, SQUAMOUS CELL CARCINOMA	1 (1%)	2 (2%)	4 (4%)	3 (3%)
<b>ZYMBAL'S GLAND</b>				
LEFT, SQUAMOUS CELL CARCINOMA	1 (1%)	1 (1%)	1 (1%)	3 (3%)
RIGHT, ADENOMA				2 (2%)
RIGHT, SQUAMOUS CELL CARCINOMA		2 (2%)	2 (2%)	1 (1%)
<b>MULTIPLE ORGAN</b>				
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	3 (3%)
LEUKEMIA MYELOID	3 (3%)	3 (3%)	3 (3%)	3 (3%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	9 (9%)	17 (17%)	19 (19%)	21 (21%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHOCYTIC		1 (1%)		

**IX. SIGNIFICANT STUDY FINDINGS TO BE REVIEWED AND ADDRESSED  
DURING THE QUALITY REVIEW:**

**MALE RATS**

ORGAN	MORPHOLOGY	FINDING
Lung	Histiocytic Sarcoma	Increased Incidence
	Leukemia Monocytic	Increased Incidence
	Leukemia Myeloid	Increased Incidence
	Lymphoma Lymphoblastic	Increased Incidence
	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Hyperplasia, Adenomatous	Terminology
	Dysplasia	Increased Incidence
	Bronchus, Inflammation	Decreased Incidence
	Bronchus, Inflammation, Chronic	Increased Incidence
Liver	Histiocytic Sarcoma	Terminology
	Leukemia Monocytic	Terminology
	Leukemia Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
	Lymphoma Lympho-Immunoblastic	Increased Incidence
Spleen	Dysplasia	Terminology
	Histiocytic Sarcoma	Terminology
	Leukemia, Monocytic	Terminology
	Leukemia, Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
Thymus	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Dysplasia	Terminology
	Leukemia Myeloid	Terminology
	Lymphoma Lymphoblastic	Terminology
All Lymph Nodes	Lymphoma Lympho-Immunoblastic	Terminology
	Histiocytic Sarcoma	Terminology
	Leukemia Monocytic	Terminology
	Leukemia Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
Zymbal's Gland (NOS, Left, Right)	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Dysplasia	Terminology
	Inflammation (NOS, Acute)	Decreased Incidence
	Squamous Cell Carcinoma	Increased Incidence
Ear (NOS, Bilateral)	Carcinoma	Increased Incidence
	Squamous Cell Carcinoma	Increased Incidence
	Dysplasia	Increased Incidence & Terminology
Ear	Inflammation	Decreased Incidence
	Dysplasia	Increased Incidence
Nose, Sinus	Inflammation	Increased Incidence
Bone, Cranium	Osteosarcoma	Increased Incidence
	Osteoma	Increased Incidence



**X. RECOMMENDED ORGANS AND LESIONS FOR REVIEW:**

**A. ORGANS TO BE REVIEWED FOR ALL LESIONS**

Due to the limited time allowed for this review, a large focused portion of the reported treatment-related effects will be evaluated. They are listed below. Treatment-related effects in the testes and suggestive effects (not reported) will not be reviewed. Female rats will not be reviewed.

**MALE RATS**

None

**FEMALE RATS**

Review Not Required

**B. ORGANS TO BE REVIEWED FOR SPECIFIC LESIONS**

The following organs (incidence organs) will be reviewed from all animals in the control and high dose group males for the designated diagnoses only:

**MALE RATS**

Zymbal's Gland – Squamous Cell Carcinoma  
Zymbal's Gland, Left – Squamous Cell Carcinoma  
Zymbal's Gland, Right – Squamous Cell Carcinoma  
Zymbal's Gland – Dysplasia  
Zymbal's Gland – Inflammation  
Ear – Carcinoma  
Ear – Squamous Cell Carcinoma  
Ear, Bilateral – Carcinoma  
Ear, Bilateral – Squamous Cell Carcinoma  
Ear – Dysplasia  
Ear – Inflammation  
Lung, Bronchus – Inflammation  
Lung, Bronchus – Inflammation, Chronic  
Lung – Histiocytic Sarcoma  
Lung – Leukemia Monocytic  
Lung – Leukemia Myeloid  
Lung – Lymphoma Lymphoblastic  
Lung – Lymphoma Lympho-Immunoblastic  
Lung – Dysplasia  
Lung – Hyperplasia, Adenomatous  
Liver – Histiocytic Sarcoma  
Liver – Leukemia Myeloid  
Liver – Lymphoma Lymphoblastic

Liver – Lymphoma Lympho-Immunoblastic  
Liver – Leukemia Monocytic  
Liver – Dysplasia  
Spleen – Histiocytic Sarcoma  
Spleen – Leukemia Myeloid  
Spleen – Lymphoma Lymphoblastic  
Spleen – Lymphoma Lympho-Immunoblastic  
Spleen – Leukemia Monocytic  
Spleen – Dysplasia  
All Lymph Nodes – Histiocytic Sarcoma  
All Lymph Nodes – Leukemia Myeloid  
All Lymph Nodes – Lymphoma Lymphoblastic  
All Lymph Nodes – Lymphoma Lympho-Immunoblastic  
All Lymph Nodes – Leukemia Monocytic  
All Lymph Nodes – Dysplasia  
Thymus – Leukemia Myeloid  
Thymus – Lymphoma Lymphoblastic  
Thymus – Lymphoma Lympho-Immunoblastic  
Nose, Sinus – Inflammation

**FEMALE RATS**

Review Not Required

**C. SPECIFIC LESIONS FOR REVIEW**

These organs will be reviewed only when the specific diagnosis is present.

**MALE RATS**

Bone, Cranium – Osteoma  
Bone, Cranium – Osteosarcoma

**FEMALE RATS**

Review Not Required

**XI. OTHER COMMENTS:**

In-life data indicates that tissue masses were noted at clinical observations. Some of these observations will be reviewed to see if these clinical observations were recorded at necropsy and then able to be identified at histopathologic evaluation.



## XII. CONFLICT OF INTEREST STATEMENT

This statement is to certify that the personnel listed below, employed by Experimental Pathology Laboratories, Inc.<sup>®</sup>, participated in the Pathology Data Review (PDR) from the Methyl Alcohol in SD Rats: Chronic-Lifetime Study (C00117E/00117-68). They have not been involved in any aspect of the study for any organization other than NTP which conducted the study nor the generation and/or evaluation of materials or data which were reviewed prior to the receipt of materials from the study lab. Hence, their participation in the PDR poses no apparent or actual conflict of interest.

- [ \* ]/QA Pathology Support Supervisor
- [ \* ] /Manager, Archives & Repository Operations
- [ \* ]/Administrative Unit Supervisor
- [ \* ]/Administrative Assistant III

6/22/10

RODNEY A. MILLER, D.V.M., Ph.D.  
Diplomate, ACVP  
Veterinary Pathologist

Date

RAM:asc

\* Non-Key Contract Personnel withheld under Exemption B4.



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**ATTACHMENT F**

**PROTOCOL  
FEBRUARY 2010**

Protocol (9 pages) withheld under Exemption B4.



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**ATTACHMENT G**

**PUBLICATION**

# **Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats**

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**ABSTRACT:** Methyl alcohol was administered in drinking water supplied *ad libitum* at doses of 20,000, 5,000, 500, or 0 ppm to groups of male and female Sprague-Dawley rats 8 weeks old at the start of the experiment. Animals were kept under observation until spontaneous death. Ethyl alcohol was administered by ingestion in drinking water at a concentration of 10% or 0% supplied *ad libitum* to groups of male and female Sprague-Dawley rats; breeders and offspring were included in the experiment. Treatment started at 39 weeks of age (breeders), 7 days before mating, or from embryo life (offspring) and lasted until their spontaneous death. Under tested experimental conditions, methyl alcohol and ethyl alcohol were demonstrated to be carcinogenic for various organs and tissues. They must also be considered multipotential carcinogenic agents. In addition to causing other tumors, ethyl alcohol induced malignant tumors of the oral cavity, tongue, and lips. These sites have been shown to be target organs in man by epidemiologic studies.

**KEYWORDS:** methyl alcohol; ethyl alcohol; carcinogenicity; long-term bioassay; rat

## **INTRODUCTION**

Automobiles and gasoline are two of the main consumer products characterizing the modern age. The annual consumption of gasoline has been estimated at over 600,000,000 tons throughout the world. With its vapors and combustion products, gasoline contributes in a decisive way to polluting the biosphere. The gasoline-car combination has turned progressively into an ecological and health problem, affecting the physical, chemical, and biological equilibria of the earth's biosphere, likely with a parallel effect on the health of man. Our awareness of the size and urgency of the ecological and health hazard calls for the promotion of strategies to deal with the problem.

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Technological improvements may include: (1) producing less polluting gasolines in terms of both vapors and compounds generated by combustion; (2) designing engines geared to a lower emission of combustion products; and (3) producing systems for containing combustion products (such as catalytic converters). Producing less polluting gasolines calls for biomedical research aimed at identifying the potential toxic and carcinogenic effects of various kinds of gasoline, their components and combustion products, gauging what point such effects have currently reached, and producing a comparative evaluation of the risks. While the introduction of new fuels and gasoline additives may decrease certain components that are toxic to health and to the environment, it may generate new ones. No new fuel should be introduced as an improvement until research has proven it safe.

In 1975, the laboratory of the Cancer Research Center of the Ramazzini Foundation (CRC/RF) started a systematic project of carcinogenicity bioassays on: (1) various types of gasolines and other petroleum-derived fuels, namely, European unleaded gasoline (with a high content of aromatics), unleaded reformulated gasoline, leaded gasoline, gasoline containing 3% methyl alcohol, gasoline containing 5% ethyl alcohol, gasoline containing 15% methyl *tert*-butyl ether (MTBE), gasoline containing 15% ethyl *tert*-butyl ether (ETBE), kerosene, diesel fuel, and naphtha; (2) some of the major aromatic components such as benzene, toluene, xylenes, ethylbenzene, and 1,2,4-trimethylbenzene; (3) various types of octane enhancers such as the oxygenated additives methyl alcohol, ethyl alcohol, MTBE, ETBE, tertiary-amyl-methyl ether (TAME), di-isopropyl ether (DIPE), and the isoparaffin 2,2,4-trimethylpentane (TMP); (4) automobile exhaust and combustion products of note in oxygenated additive-containing gasolines such as formaldehyde and acetaldehyde; and (5) catalysts such as artificial zeolites and precursors used in petroleum refining.

For the CRC/RF project on fuels, 51 carcinogenicity bioassays have been performed, 42 industrial products studied, and more than 20,000 experimental animals used. This project is, to our knowledge, unique. The results of the experiments on European unleaded gasoline with a high content of aromatics,<sup>1</sup> leaded gasoline,<sup>1</sup> kerosene,<sup>1</sup> diesel fuel,<sup>1</sup> benzene,<sup>2</sup> toluene,<sup>1</sup> xylenes,<sup>1</sup> ethylbenzene,<sup>1</sup> 1,2,4-trimethyl benzene,<sup>1</sup> MTBE,<sup>3</sup> ETBE,<sup>4</sup> and preliminary results on formaldehyde<sup>5</sup> have been published. This report outlines the final results of the carcinogenicity experiments performed at the CRC/RF on methyl alcohol and ethyl alcohol, two compounds proposed as oxygenated additives/alternative fuels.

Methyl alcohol is a clear, colorless, volatile, flammable liquid with a mild alcoholic odor. It is miscible with water and many organic solvents and forms many binary and zeotropic mixtures.<sup>6</sup> Methyl alcohol ( $\text{CH}_3\text{OH}$ ) has a molecular weight of 32.04. Most methyl alcohol is produced by catalytic conversion of pressurized synthesis gas (hydrogen, carbon monoxide, and carbon dioxide) in the presence of metallic heterogeneous catalysts.<sup>7,8</sup> Since 1979, the world production of methyl alcohol has steadily increased and is now greater than 30 million tons per year.<sup>9</sup>

Approximately 70% of the methyl alcohol produced worldwide is used as feedstock and for the chemical synthesis of formaldehyde, MTBE, acetic acid, methyl metacrylate, and dimethyl terphthalate.<sup>6</sup> Methyl alcohol is a potential substitute for petroleum. It can be directly used in fuels as a replacement for gasoline and as an additive in gasoline and diesel fuel. Methyl alcohol is favored over conventional fuels because of its lower ozone-forming potential, lower emission of some pollut-

ants, particularly benzene, polycyclic aromatic hydrocarbons, and sulfur compounds, and its low evaporative emissions. On the other hand, the possibility of higher formaldehyde emissions, its higher acute toxicity, and, at present, lower cost-efficiency favor conventional fuels.<sup>10</sup> Methyl alcohol is not usually used alone but is included in solvent mixtures.<sup>11</sup>

Methyl alcohol occurs naturally in humans, animals, and plants.<sup>12-20</sup> Natural emission sources of methyl alcohol include volcanic gasses, vegetation, microbes, and insects.<sup>21-23</sup> In 1994, the U.S. EPA reported that methyl alcohol was the most released chemical to the environment.<sup>24</sup>

Urban air levels of methyl alcohol of 10.5–131 µg/m<sup>3</sup> (8–100 ppb) have been reported.<sup>23</sup> If methyl alcohol, either 100% or in gasoline blends, becomes a major automotive fuel, emissions of methyl alcohol may arise as uncombusted fuel in exhaust or from evaporation during refueling.<sup>25</sup> Some methyl alcohol exposure concentrations have been postulated for various scenarios. For instance, in a public garage, if 100% of vehicles were fueled with methyl alcohol, air concentrations were projected to be 150 ppm. In most cases, exposure of the general public would be brief but repeated over time.<sup>26</sup>

Data on the occurrence of methyl alcohol in water, particularly drinking water, are limited. Methyl alcohol was identified in water in 24 locations in the United States during the period 1974–1976.<sup>27</sup> The frequency of occurrence was as follows: finished drinking water, 12; effluents from chemical plants, 6; effluent from sewage treatment, 4; effluent from paper and latex production, 1.

Dietary methyl alcohol can arise in large part from fresh fruit and vegetables. The methyl alcohol content of fresh and canned fruit juices, principally orange and grapefruit juices, varies considerably and may range from 1–43 mg/L to 12–640 mg/L, with an average of 140 mg/L.<sup>28-30</sup> Fermented and distilled beverages can contain high levels of methyl alcohol.<sup>31</sup> The sweetening agent aspartame hydrolyzes in the gastrointestinal tract to become free methyl alcohol.<sup>25</sup>

The primary routes of methyl alcohol exposure are inhalation and ingestion. Methyl alcohol distributes readily and uniformly in tissues in direct relation to their water content. In all mammalian species studied, methyl alcohol is metabolized in the liver by sequential oxidative steps to formaldehyde, formic acid, and CO<sub>2</sub>.<sup>6</sup> However, there are wide differences in the route of formate oxidation among different species that determine the sensitivity to methyl alcohol.<sup>6</sup> Oral administration to rats showed an LD<sub>50</sub> in the range of 7.4–13 g/kg bw.<sup>32</sup>

*In vitro* and *in vivo* mutagenicity studies on methyl alcohol, such as the Ames test, somatic mutation assay in CH-V79 cells, chromosome aberrations, sister chromatide exchanges, and the micronucleus test in mice, were all reported to be negative.<sup>33,34</sup> There are no reports of genotoxic, reproductive, or developmental effects in humans from methyl alcohol exposure.<sup>6</sup>

Although more than 30 million tons per year of methyl alcohol are produced, carcinogenicity studies are less than adequate. In two carcinogenicity studies, performed by the New Energy Development Organization (NEDO) in Japan, in which B6C3F<sub>1</sub> mice and Fisher 344 rats of both sexes were exposed by inhalation to 10, 100, and 1,000 ppm methyl alcohol for 20 hours/day for 18 and 24 months, respectively, no evidence of carcinogenicity was found in either species.<sup>33,34</sup>

In a pilot study performed at the CRC/RF, Sprague-Dawley rats were exposed to 15 or 0 ppm methyl alcohol administered in drinking water for 104 weeks and then

observed until spontaneous death. An increase in the incidence of total malignant tumors and leukemia (mostly in males) was observed.<sup>5</sup> The final results of this study are reported in this volume in the report on formaldehyde.

Ethyl alcohol ( $\text{CH}_3\text{CH}_2\text{OH}$ ) has a molecular weight of 46.07. Ethyl alcohol may be produced from fermentation and petroleum ethylene synthesis.<sup>35</sup> Ethyl alcohol is one of the most widely produced, used, and diffused compounds at the global level.

The ethyl alcohol contained in alcoholic beverages (wine, beer, spirits, etc.), amounted to an annual world production in the mid-1980s of over 110 million hectoliters.<sup>36</sup> The total fuel ethyl alcohol production worldwide was around 200 million hectoliters in 2001. If all recently announced ethyl alcohol projects are implemented, the total worldwide ethyl alcohol fuel production could grow to 310 million hectoliters by 2006.<sup>37</sup>

Ethyl alcohol is used in many industrial processes, namely, the pharmaceutical, cosmetic, and synthetic rubber industries, as an antifreeze and as a solvent or processing agent for various purposes.<sup>38</sup> Ethyl alcohol is naturally present in alcoholic beverages as a consequence of fermentation of carbohydrates with yeast.<sup>39</sup>

Ethyl alcohol is proposed as a fuel, as an oxygenated additive of gasoline, and as a precursor of ETBE, a synthetic additive of gasoline, an alternative to/competing with the oxygenated additive most commonly used today, MTBE. The possibility that ethyl alcohol may be widely used as a fuel, as an oxygenated additive of gasoline, or in the production of ETBE increases the risk of its diffusion in surface and groundwater during production, storage, transportation, and use, as from the emission of exhaust from vehicles as an unburned product of gasoline combustion. The combustion of ethyl alcohol and its metabolic transformation in the body produce acetaldehyde which, according to data in the literature and the results of experiments conducted at CRC/RF reported in this volume, has a carcinogenic potential in laboratory animals.

Data on the air concentration of ethyl alcohol are few. The average ambient level in air in the city of Porto Alegre, Brazil, where vehicles run entirely on ethyl alcohol, is 0.023 mg/m<sup>3</sup> (12 ppb).<sup>40</sup> Atmospheric degradation is predicted to be rapid.<sup>41</sup> Ethyl alcohol rapidly degrades in groundwater and is not expected to persist beyond source areas. Ethyl alcohol in surface water is expected to undergo rapid biodegradation as long as it is not present in concentrations directly toxic to microorganisms.<sup>41,42</sup> Ethyl alcohol is not likely to accumulate or persist long in the environment.<sup>39</sup>

Although a great deal of information on the toxicological and health effects of ingested ethyl alcohol as a beverage is available, relatively little is known about its effects by inhalation exposure, which is relevant to its use as a fuel. About 60% of inhaled ethyl alcohol is retained by the body; the gastrointestinal tract completely absorbs ethyl alcohol in 2 to 6 hours; dermal absorption is insignificant.<sup>43,44</sup> From the portals of entry, ethyl alcohol distributes fairly uniformly throughout all tissues and organs, including the cerebrospinal fluid, brain, and, in pregnant human and laboratory animals, placenta and fetal tissues.<sup>43,44</sup> Ethyl alcohol is metabolized to acetaldehyde, which is then metabolized to CO<sub>2</sub> and water.<sup>45</sup>

Many epidemiologic studies have shown a positive relation between alcohol intake and excess tumors of the oral cavity, pharynx, larynx, esophagus, and liver.<sup>46</sup> These studies, however, do not show the total carcinogenic potential of ethyl alcohol. Ethyl alcohol has been the subject of 18 experimental studies on rodents, all of

them considered less than adequate for the evaluation of carcinogenic potential.<sup>46</sup> Ethyl alcohol, given in association with nitrosamine or vinyl chloride, increases the carcinogenic potential of these compounds.<sup>46</sup> Because of the expansion in the use and diffusion of ethyl alcohol in the workplace and environment and the lack of adequate experimental data to evaluate its carcinogenicity, experiments on ethyl alcohol described herein were performed.

#### MATERIALS AND METHODS

Methyl alcohol is produced by J.T. Baker, Deventer, Holland, and has a purity grade of 99.8%. Ethyl alcohol was supplied by "CARLO ERBA" pharmaceutical products, Milan, Italy, in 1-liter glass bottles every 3 months; its purity was higher than 99.8%. The impurities were the following: acidity (acetic acid)  $\leq 0.001\%$ ; alkalinity ( $\text{NH}_3$ )  $\leq 0.0001\%$ ; carbonyl compound (CO)  $\leq 0.0005\%$ ; isopropyl alcohol  $\leq 0.003\%$ ; methanol ( $\text{CH}_3\text{OH}$ )  $\leq 0.01\%$ ; residue on evaporation  $\leq 0.001\%$ ;  $\text{H}_2\text{O} \leq 0.2\%$ .

During the experiment, both compounds were stored at a temperature of 4°C. Methyl alcohol was administered in drinking water at concentrations of 20,000, 5000, 500, or 0 ppm supplied *ad libitum* for 104 weeks to groups of male and female Sprague-Dawley rats beginning at 8 weeks of age. Control animals received tap water. The experiment on methyl alcohol started in April 1990 and ended after 153 weeks with the death of the last animal at 161 weeks of age.

Ethyl alcohol was administered in drinking water at concentrations of 10% or 0% supplied *ad libitum* to groups of male and female Sprague-Dawley rats; breeders and offspring were included in the experiment. Treatment started at 39 weeks of age (breeders), 7 days before mating, or from embryo life (offspring) and lasted until their spontaneous death. Control animals received tap water. The experiment on ethyl alcohol started in January 1986 and ended with the death of the last offspring at 179 weeks of age. Experiments were performed according to Good Laboratory Practices (GLP) and Standard Operating Procedure (SOP) of the CRC/RF.

Animals were identified by ear punch and housed in groups of five in makrolon cages (41  $\times$  25  $\times$  15 cm) with a stainless steel wire top; a shallow layer of white wood shavings served as bedding. The animals were kept in a single room at  $23 \pm 2^\circ\text{C}$  and 50–60% relative humidity.

Each morning, residual liquids from the previous day were removed, and the glass drinking bottles were washed and filled with fresh solution. Mean daily drinking water and feed consumption and weight were determined once weekly for the first 13 weeks and then every 2 weeks for 104 weeks. Thereafter, animals were weighed every 8 weeks until the end of the experiment. Status and behavior of animals were examined 3 times daily, and they were submitted to clinical examination for gross changes every 2 weeks.

Upon death, animals underwent systematic necropsy. Histopathology was routinely performed on the following organs and tissues: skin and subcutaneous tissue, brain, pituitary gland, Zymbal glands, parotid glands, submaxillary glands, Harderian glands, cranium (with oral and nasal cavities and external and internal ear ducts) (5 sections of head), tongue, thyroid and parathyroid, pharynx, larynx, thymus and mediastinal lymph nodes, trachea, lung and mainstem bronchi, heart, diaphragm, liver, spleen, pancreas, kidneys, adrenal glands, esophagus, stomach (fore and glan-

TABLE 1. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

Site Histotype	NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS <sup>a</sup>															
	Groups															
	I: 20,000 ppm, v/v		II: 5,000 ppm, v/v		III: 500 ppm, v/v		IV: 0 (control)		Male		Female		Male		Female	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Skin																
Acanthoma	0	-	0	-	1	1.0	0	-	0	-	0	-	1	1.0	0	-
Dermatofibroma	0	-	0	-	1	1.0	0	-	1	1.0	0	-	1	1.0	0	-
Squamous cell carcinoma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
Sebaceous adenocarcinoma	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-
Subcutaneous tissue																
Fibroma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Fibrolipoma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
Fibromioma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Fibrosarcoma	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Liposarcoma	0	-	0	-	2	2.0	0	-	0	-	0	-	0	-	0	-
Rhabdomyosarcoma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Mammary glands																
Fibroma and fibroadenoma	6(7)	6.0	40(72)	40.0	6	6.0	42(53)	42.0	6	6.0	47(63)	47.0	3	3.0	48(82)	48.0
Fibrolipoma	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-	1	1.0
Lipoma	1	1.0	2	2.0	2	2.0	0	-	1	1.0	0	-	1	1.0	0	-
Adenocarcinoma	2	2.0	7(11)	7.0	2	2.0	5	5.0	0	-	8(10)	8.0	0	-	8(9)	8.0
Carcinosarcoma	0	-	2	2.0	0	-	0	-	0	-	0	-	0	-	0	-
Fibrosarcoma	0	-	1	1.0	1	1.0	0	-	0	-	0	-	0	-	0	-
Liposarcoma	0	-	0	-	2	2.0	1	1.0	3	3.0	1	1.0	2(3)	2.0	3	3.0
Angiosarcoma	0	-	0	-	0	-	1	1.0	1	1.0	0	-	0	-	0	-
Zymal glands <sup>b</sup>																
Sebaceous adenoma	0	-	2	2.0	0	-	0	-	0	-	0	-	0	-	0	-
Carcinoma	3	3.0	4	4.0	2	2.0	3	3.0	2	2.0	3	3.0	1	1.0	1	1.0
Ear ducts <sup>b</sup>																
Carcinoma	24(29)	24.0	19(21)	19.0	17(20)	17.0	16(20)	16.0	13(16)	13.0	8(10)	8.0	9(10)	9.0	9(10)	9.0
Nasal cavities <sup>b</sup>																
Carcinoma	0	-	1	1.0	0	-	0	-	1	1.0	1	1.0	1	1.0	0	-
Neuroblastoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-

—continued

TABLE 1. *Continued*

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS\*

Site Histotype	Groups													
	I: 20,000 ppm, v/v				II: 5,000 ppm, v/v				III: 500 ppm, v/v				IV: 0 (control)	
	Male		Female		Male		Female		Male		Female		Male	Female
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	No.	%
Oral cavity, tongue and lips <sup>b</sup>														
Acanthoma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	0
Carcinoma	1	1.0	1	1.0	2	2.0	0	-	0	-	0	-	1	3.0
Pharynx <sup>b</sup>														
Carcinoma	0	-	0	-	1	1.0	0	-	0	-	1	1.0	0	-
Larynx <sup>b</sup>														
Carcinoma	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-
Trachea														
Polyp	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-
Lung														
Adenoma	0	-	1	1.0	1	1.0	0	-	0	-	0	-	1	1.0
Adenocarcinoma	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-
Stomach														
- Forestomach														
Acanthoma	1	1.0	2	2.0	2	2.0	2	2.0	2	2.0	1	1.0	0	-
Squamous cell carcinoma	0	-	1	1.0	0	-	0	-	0	-	1	1.0	0	-
Intestine														
Adenocarcinoma	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
Leiomyosarcoma	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-
Liver														
Hepatocarcinoma	3	3.0	0	-	2	2.0	0	-	2	2.0	1	1.0	0	-
Angiosarcoma	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Pancreas														
Exocrine adenoma	5	5.0	1	1.0	0	-	0	-	0	-	0	-	1	1.0
Islet cell adenoma	9	9.0	5	5.0	13	13.0	4	4.0	16	16.0	8	8.0	7	7.0
Islet cell adenocarcinoma	0	-	0	-	2	2.0	1	1.0	0	-	0	-	0	-
Kidneys														
Adenoma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-
Lipoma	0	-	1	1.0	0	-	1	1.0	0	-	0	-	0	-
Liposarcoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-
Pelvis														
Transitional cell carcinoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-
Bladder														
Leiomyoma	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Prostate														
Carcinoma	1	1.0			0	-			0	-			1	1.0

—continued

TABLE 1. *Continued*

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS\*

Site Histotype	Groups													
	I: 20,000 ppm, v/v				II: 5,000 ppm, v/v				III: 500 ppm, v/v				IV: 0 (control)	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Seminal vesicles														
Adenoma	1	1.0			0	-			0	-	0	-		
Adenocarcinoma	0	-			0	-			1	1.0	0	-		
Testes														
Interstitial cell adenoma	17(24)	17.0			13(17)	13.0			9	9.0			12	12.0
Ovaries														
Theca cell tumor			1	1.0			0	-			0	-		
Granulosa cell tumor			0	-			0	-			1	1.0	0	-
Sertoli cell tumor			1	1.0			2	2.0			3	3.0	0	-
Malignant granulosa cell tumor			0	-			1	1.0			0	-	0	-
Uterus														
Polyp			5	5.0			14	14.0			20	20.0	12	12.0
Granular cell tumor (Abrikosoff's tumor)			0	-			0	-			1	1.0	0	-
Leiomyoma			0	-			0	-			1	1.0	4	4.0
Fibroangioma			0	-			0	-			0	-	1	1.0
Fibromyxoma			1	1.0			0	-			0	-	0	-
Adenocarcinoma			2	2.0			3	3.0			3	3.0	5	5.0
Leiomyosarcoma			0	-			1	1.0			0	-	0	-
Malignant Schwannoma			1	1.0			0	-			1	1.0	0	-
Uterus & Vagina														
Adenocarcinoma			0	-			2	2.0			0	-	0	-
Malignant Schwannoma			5	5.0			3	3.0			3	3.0	3	3.0
Vagina														
Leiomyoma			0	-			0	-			0	-	1	1.0
Malignant Schwannoma			1	1.0			0	-			0	-	0	-
Peritoneum														
Lipoma	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Liposarcoma	0	-	0	-	1	1.0	0	-	1	1.0	0	-	1	1.0
Mesothelioma	1	1.0	1	1.0	1	1.0	0	-	0	-	0	-	0	-

—continued

TABLE 1. *Continued*

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RAT'S BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS\*

Site Histotype	Groups															
	I: 20,000 ppm, v/v				II: 5,000 ppm, v/v				III: 500 ppm, v/v				IV: 0 (control)			
	Male		Female		Male		Female		Male		Female		Male		Female	
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
pituitary gland																
Adenoma	34	34.0	54	54.0	36	36.0	49	49.0	30	30.0	46	46.0	34	34.0	59	59.0
Adenocarcinoma	0	-	1	1.0	0	-	0	-	0	-	1	1.0	0	-	0	-
thyroid gland																
Follicular adenoma	1	1.0	1	1.0	0	-	0	-	0	-	0	-	1	1.0	1	1.0
C-cell adenoma	0	-	2	2.0	1	1.0	1	1.0	0	-	2	2.0	1	1.0	3	3.0
Follicular carcinoma	1	1.0	0	-	0	-	1	1.0	1	1.0	0	-	0	-	0	-
C-cell carcinoma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
parathyroid glands																
Adenoma	1	1.0	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
adrenal glands																
Cortical adenoma	1	1.0	3	3.0	1	1.0	3	3.0	1	1.0	3	3.0	0	-	7	7.0
Pheochromocytoma	19(26)	19.0	10(13)	10.0	32(44)	32.0	8(10)	8.0	38(51)	38.0	15(20)	15.0	26(38)	26.0	21(26)	21.0
Cortical adenocarcinoma	0	-	1	1.0	0	-	0	-	0	-	2	2.0	0	-	2	2.0
Pheochromoblastoma	3	3.0	0	-	3	3.0	1	1.0	1	1.0	1(2)	1.0	6	6.0	4(5)	4.0
central nervous system																
Brain																
Oligodendroglioma	0	-	0	-	1	1.0	0	-	2	2.0	1	1.0	0	-	3	3.0
Ependymoma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Meninges																
Benign meningioma	1	1.0	0	-	0	-	1	1.0	2	2.0	0	-	0	-	0	-
Malignant meningioma	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
peripheral nervous system																
Major peripheral nerves																
Malignant Schwannoma	1	1.0	1	1.0	0	-	0	-	1	1.0	0	-	2	2.0	0	-
Ganglia																
Benign Schwannoma	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-
Pheochromocytoma	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-	0	-
bones <sup>c</sup>																
Head																
Osteoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-
Osteosarcoma	11	11.0	6	6.0	13	13.0	3	3.0	6	6.0	4	4.0	6	6.0	1	1.0
Other sites																
Osteosarcoma	1	1.0	0	-	0	-	0	-	1	1.0	1	1.0	2	2.0	0	-

*—continued*

TABLE 1. *Continued*

Site Histotype	Groups															
	I: 20,000 ppm, v/v				II: 5,000 ppm, v/v				III: 500 ppm, v/v				IV: 0 (control)			
	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %
Soft tissues																
Lipoma	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Fibrosarcoma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Liposarcoma	0	-	1	1.0	0	-	0	-	1	1.0	0	-	0	-	0	-
Pericytosarcoma	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-
Heart																
Myxoma	0	-	0	-	0	-	0	-	1	1.0	1	1.0	0	-	0	-
Malignant Schwannoma	2	2.0	0	-	1	1.0	0	-	0	-	0	-	1	1.0	1	1.0
Thymus																
Benign thymoma <sup>d</sup>	1	1.0	1	1.0	0	-	0	-	0	-	1	1.0	0	-	2	2.0
Fibroangioma	0	-	0	-	0	-	0	-	0	-	0	-	1	1.0	0	-
Malignant thymoma <sup>d</sup>	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-	1	1.0
Spleen																
Osteoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-
Fibroangioma	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-	1	1.0
Leiomysarcoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-
Angiosarcoma	2	2.0	0	-	1	1.0	1	1.0	0	-	1	1.0	0	-	0	-
Medastinal and mesenteric lymph nodes																
Fibroangioma	0	-	0	-	1	1.0	0	-	1	1.0	0	-	1	1.0	0	-
Hemolymphoreticular tissues <sup>e,f</sup>																
Lymphomas and leukemias	40	40.0	28	28.0	36	36.0	24(25)	24.0	35	35.0	24	24.0	28	28.0	13	13.0
Unknown																
-Abdominal lymph nodes metastases																
Adenocarcinoma	0	-	1	1.0	0	-	0	-	0	-	0	-	0	-	0	-

<sup>a</sup> Between brackets the number of tumors (one animal can bear more than one tumor)<sup>b</sup> See table 3<sup>c</sup> See table 4<sup>d</sup> In 96% of cases the tumor itself is composed of a mixture in varying proportions of epithelial cells and lymphocytes. In the remaining 4%, only epithelial cells are present. We consider that a tumor composed exclusively of lymphocytes should not be classified as a thymoma but as a lymphoma involving the thymus.<sup>e</sup> Including thymus, spleen, mediastinal and mesenteric lymph nodes<sup>f</sup> See table 5

TABLE 2. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

Group No.	Concentration (ppm, v/v)	TOTAL MALIGNANT TUMORS			Malignant tumors		
		Animals		Tumor-bearing animals No.	% **♦♦	Tumors	
		Sex	No.			No.	Per 100 animals
I	20,000	M	100	70	70.0 **♦♦	104	104.0 **
		F	100	63	63.0 **♦♦	95	95.0 **
		M+F	200	133	66.5	199	99.5
II	5,000	M	100	64	64.0 **	97	97.0 **
		F	100	48	48.0 **	73	73.0
		M+F	200	112	56.0	170	85.0
III	500	M	100	55	55.0 **	78	78.0
		F	100	48	48.0 **	72	72.0
		M+F	200	103	51.5	150	75.0
IV	0	M	100	50	50.0	66	66.0
		F	100	43	43.0	60	60.0
		M+F	200	93	46.5	126	63.0

\*\* p<0.01 using  $\chi^2$  test

♦♦ p<0.01 using Cochrane-Armitage test for dose-response relationship

dular), intestine (four levels), urinary bladder, prostate, gonads, interscapular fat pad, subcutaneous and mesenteric lymph nodes, and any other organs or tissues with pathologic lesions. All slides were examined microscopically by the same group of pathologists; a senior pathologist reviewed all tumors and any other lesion of oncologic interest. All pathologists followed the same criteria of histopathological evaluation and classification. Multiple tumors of different type and site, of different type in the same site, of the same type in bilateral organs, of the same type in the skin, in the subcutaneous tissue, and in mammary glands, or at distant sites of diffuse tissue (i.e., bones and skeletal muscle) were plotted as single/independent tumors. Multiple tumors of the same type in the same tissue and organ (including those of the bilateral organs) were plotted only once.

Statistical analysis was performed using the  $\chi^2$  test to evaluate differences in tumor incidence between treated and control groups. The Cochrane Armitage test was used to evaluate dose-response relations.

## RESULTS

### *Methyl Alcohol*

There were no noteworthy changes in beverage or feed consumption apart from a decrease in water consumption in females treated with the highest dose between 8

TABLE 3. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

CARCINOMAS OF THE HEAD AND NECK																			
Group No.	Concentration (ppm, v/v)	Animals		Zymbal glands		Ear ducts <sup>a</sup>		Nasal cavities		Oral cavity, tongue and lips		Pharynx		Larynx		Total			
		Sex	No.	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
I	20,000	M	100	3	3.0	24 (5)	24.0	**♦♦	0	-	1	1.0	0	-	1	1.0	29	29.0	**♦♦
		F	100	4	4.0	19 (2)	19.0	♦♦	1	1.0	1	1.0	0	-	0	-	25	25.0	♦♦
		M+F	200	7	3.5	43	21.5		1	0.5	2	1.0	0	-	1	0.5	54	27.0	
II	5,000	M	100	2	2.0	17 (3)	17.0	♦♦	0	-	2	2.0	1	1.0	0	-	22	22.0	♦♦
		F	100	3	3.0	16 (4)	16.0	♦♦	0	-	0	-	0	-	0	-	19	19.0	♦♦
		M+F	200	5	2.5	33	16.5		0	-	2	1.0	1	0.5	0	-	41	20.5	
III	500	M	100	2	2.0	13 (3)	13.0	♦♦	1	1.0	0	-	0	-	0	-	16	16.0	♦♦
		F	100	3	3.0	8 (2)	8.0	♦♦	1	1.0	0	-	1	1.0	0	-	13	13.0	♦♦
		M+F	200	5	2.5	21	10.5		2	1.0	0	-	1	0.5	0	-	29	14.5	
IV	0	M	100	1	1.0	9 (1)	9.0		1	1.0	1	1.0	0	-	0	-	12	12.0	
		F	100	1	1.0	9 (1)	9.0		0	-	3	3.0	0	-	0	-	13	13.0	
		M+F	200	2	1.0	18	9.0		1	0.5	4	2.0	0	-	0	-	25	12.5	

<sup>a</sup> Between brackets the number of animals with bilateral tumors

\* p<0.05 using  $\chi^2$  test

\*\* p<0.01 using  $\chi^2$  test

♦ p<0.05 using Cochrane-Armitage test for dose-response relationship

♦♦ p<0.01 using Cochrane-Armitage test for dose-response relationship

**TABLE 4. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats**

Group No.	Concentration (ppm, v/v)	Animals with osteosarcomas									
		Animals		Head		Other sites		Total			
		Sex	No.	No.	%	No.	%	No.	%	No.	%
I	20,000	M	100	11	11.0	1	1.0	12	12.0		
		F	100	6	6.0	0	-	6	6.0		
		M+F	200	17	8.5	1	0.5	18	9.0		
II	5,000	M	100	13	13.0	0	-	13	13.0		
		F	100	3	3.0	0	-	3	3.0		
		M+F	200	16	8.0	0	-	16	8.0		
III	500	M	100	6	6.0	1	1.0	7	7.0		
		F	100	4	4.0	1	1.0	5	5.0		
		M+F	200	10	5.0	2	1.0	12	6.0		
IV	0	M	100	6	6.0	2	2.0	8	8.0		
		F	100	1	1.0	0	-	1	1.0		
		M+F	200	7	3.5	2	1.0	9	4.5		

and 56 weeks of age. A slight increase was observed in the body weight of males and, to a lesser extent, of females treated with the highest dose. No substantial changes in survival or behavioral changes were observed among the groups. No treatment-related nononcologic pathological changes were detected by gross inspection or histopathological examination.

The occurrence of benign and malignant tumors is shown in TABLE 1. Differences observed between treated and control animals were: (1) a dose-related increase of total malignant tumors in males and females of treated groups (TABLE 2); (2) a dose-related increase of carcinomas of the head and neck, mainly in the ear ducts, in males of treated groups and in females treated with 20,000 and 5,000 ppm (TABLE 3); (3) a statistically significant increase ( $P < 0.01$ ) of testicular interstitial cell hyperplasias and adenomas in the group treated with the highest dose; (4) an increase in sarcomas of the uterus at the highest dose; (5) a dose-related increase in osteosarcomas of the head in males and females of the treated groups (TABLE 4); and (6) a dose-related increase in hemolymphoreticular neoplasias in males and females of the treated groups (TABLE 5).

#### *Ethyl Alcohol*

The intake of beverages and feed was lower in treated than control animals. No significant differences in body weight or behavior were observed between treated and control animals. No significant differences occurred in survival between treated and control animals, with the exception of a lower survival of treated female off-

TABLE 5. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

HEMOLYMPHORETICULAR NEOPLASIAS AND THEIR DISTRIBUTION BY HISTOCYTOTYPE																		
Group No.	Concentration (ppm, v/v)	Animals		Total <sup>a</sup>		Animals with hemolymphoreticular neoplasias						Myeloid leukemia <sup>b</sup> No. %						
		Sex	No.	No.	%	Lymphoblastic lymphoma <sup>b</sup> No. %	Lymphoblastic leukemia No. %	Lymphocytic lymphoma <sup>b</sup> No. %	Lymphoimmuno- blastic lymphoma <sup>b</sup> No. %	Histiocytic sarcoma monocytic leukemia <sup>b</sup> No. %								
I	20,000	M	100	40	40.0	1	2.5	0	-	0	-	37	92.5	1	2.5	1	2.5	
		F	100	28	28.0	*	1	3.6	0	-	0	-	21	75.0	3	10.7	3	10.7
		M+F	200	68	34.0	2	2.9	0	-	0	-	58	85.3	4	5.9	4	5.9	
II	5,000	M	100	36	36.0	1	2.8	0	-	0	-	28	77.8	1	2.8	6	16.7	
		F	100	24 <sup>c</sup>	24.0	*	1	4.2	0	-	0	-	19	79.2	2	8.3	3	12.5
		M+F	200	60 <sup>c</sup>	30.0	2	3.3	0	-	0	-	47	78.3	3	5.0	9	15.0	
III	500	M	100	35	35.0	3	8.6	0	-	0	-	24	68.6	4	11.4	4	11.4	
		F	100	24	24.0	*	1	4.2	0	-	1	4.2	17	70.8	2	8.3	3	12.5
		M+F	200	59	29.5	4	6.8	0	-	1	1.7	41	69.5	6	10.2	7	11.9	
IV	0	M	100	28	28.0	1	3.6	0	-	0	-	16	57.1	3	10.7	8	28.6	
		F	100	13	13.0	0	-	0	-	0	-	9	69.2	1	7.7	3	23.1	
		M+F	200	41	20.5	1	2.4	0	-	0	-	25	61.0	4	9.8	11	26.8	

<sup>a</sup> Percentages refer to the number of animals at start

<sup>b</sup> Percentages refer to the number of animals bearing hemolymphoreticular neoplasias

<sup>c</sup> One animal bore a lymphoimmunoblastic lymphoma and myeloid leukemia

\* p<0.05 using  $\chi^2$  test

\* p<0.05 using Cochrane-Armitage test for dose-response relationship

TABLE 6. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

Site Histotype	Groups															
	I: Ethyl alcohol 10% (Breeders)				II: Drinking water (Breeders)				III: Ethyl alcohol 10% (Offspring)				IV: Drinking water (Offspring)			
	Male		Female		Male		Female		Male		Female		Male		Female	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Bones																
- Head																
Osteosarcoma	8	7.3	6	5.5	0	-	4	3.6	6	20.0	4	10.3	4	8.2	3	5.5
- Other sites																
Osteosarcoma	4	3.6	0	-	1	0.9	0	-	0	-	1	2.6	0	-	0	-
Chondrosarcoma	0	-	0	-	0	-	0	-	1	3.3	0	-	0	-	0	-
Soft tissues																
- Liposarcoma	0	-	0	-	0	-	0	-	1	3.3	0	-	0	-	0	-
Heart																
Malignant Schwannoma	0	-	2	1.8	1	0.9	1	0.9	0	-	0	-	0	-	0	-
Thymus																
Malignant thymoma <sup>c</sup>	0	-	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-
Spleen																
Fibroma	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-
Fibroangioma	2	1.8	0	-	1	0.9	0	-	0	-	1	2.6	1	2.0	0	-
Mesenteric lymph nodes																
Fibroangioma	1	0.9	0	-	1	0.9	0	-	2	6.7	1	2.6	1	2.0	1	1.8
Hemolymphoreticular tissue <sup>d</sup>																
Lymphomas and leukemias	39	35.5	46	41.8	35	31.8	17	15.5	9	30.0	8	20.5	8(10)	20.4	11	20.0

<sup>a</sup> Between brackets the number of tumors (one animal can bear more than one tumor)

<sup>b</sup> See table 8

<sup>c</sup> In 96% of cases the tumor itself is composed of a mixture in varying proportions of epithelial cells and lymphocytes. In the remaining 4%, only epithelial cells are present. We consider that a tumor composed exclusively of lymphocytes should not be classified as a thymoma but as a lymphoma involving the thymus.

<sup>d</sup> Including thymus, spleen and mesenteric lymph nodes

—continued

TABLE 6. *Continued*NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS<sup>a</sup>

Site Histotype	Groups															
	I: Ethyl alcohol 10% (Breeders)				II: Drinking water (Breeders)				III: Ethyl alcohol 10% (Offspring)				IV: Drinking water (Offspring)			
	Male		Female		Male		Female		Male		Female		Male		Female	
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Skin																
Acanthoma	0	-	0	-	1	0.9	0	-	1	3.3	0	-	0	-	0	-
Squamous cell carcinoma	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-
Basocellular carcinoma	0	-	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-
Subcutaneous tissue																
Fibroma	0	-	0	-	2	1.8	0	-	0	-	0	-	0	-	0	-
Rhabdomyosarcoma	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1(2)	1.8
Pericytosarcoma	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-
Mammary glands																
Fibroma and fibroadenoma	7(9)	6.4	30(43)	27.3	3	2.7	42(63)	38.2	0	-	21(33)	53.8	3	6.1	23(35)	41.8
Fibrolipoma	0	-	0	-	0	-	0	-	1	3.3	0	-	0	-	0	-
Lipoma	0	-	0	-	0	-	1	0.9	0	-	0	-	1	2.0	0	-
Adenocarcinoma	1	0.9	11(14)	10.0	0	-	8	7.3	0	-	7(10)	17.9	0	-	5(6)	9.1
Fibrosarcoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	1	1.8
Lelomyosarcoma	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1	1.8
Liposarcoma	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1	1.8
Angiosarcoma	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-
Harderian glands																
Adenoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Zymbal glands <sup>b</sup>																
Sebaceous adenoma	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1	1.8
Carcinoma	3	2.7	6(7)	5.5	2	1.8	2(3)	1.8	0	-	1	2.6	0	-	3	5.5
Ear duct <sup>b</sup>																
Carcinoma	2	1.8	7(9)	6.4	6	5.5	9	8.2	5	16.7	6	15.4	3(4)	6.1	5(6)	9.1
Nasal cavities <sup>b</sup>																
Carcinoma	3	2.7	1	0.9	2	1.8	1	0.9	0	-	0	-	0	-	1	1.8
Olfactory neuroblastoma	1	0.9	2	1.8	2	1.8	2	1.8	1	3.3	0	-	0	-	0	-

*—continued*

TABLE 6. *Continued*

Site Histotype	Groups															
	I: Ethyl alcohol 10% (Breeders)				II: Drinking water (Breeders)				III: Ethyl alcohol 10% (Offspring)				IV: Drinking water (Offspring)			
	Male	No.	Male	No.	Female	%	Female	%	Male	No.	Female	%	Male	No.	Female	%
Oral cavity and lips <sup>b</sup>																
Acanthoma	0	-	0	-	0	-	1	0.9	0	-	1	2.6	0	-	0	-
Carcinoma	11	10.0	12	10.9	3	2.7	2	1.8	9	30.0	15	38.5	2	4.1	3	5.5
Tongue <sup>b</sup>																
Carcinoma	4	3.6	0	-	0	-	0	-	1	3.3	1	2.6	0	-	0	-
Pharynx <sup>b</sup>																
Carcinoma	0	-	0	-	1	0.9	1	0.9	0	-	0	-	0	-	0	-
Larynx <sup>b</sup>																
Carcinoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Trachea																
Carcinoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Lung																
Fibroma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Fibroangioma	0	-	0	-	0	-	0	-	1	3.3	0	-	0	-	0	-
Squamous cell carcinoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Adenocarcinoma	0	-	0	-	0	-	1	0.9	0	-	0	-	0	-	0	-
Leiomyosarcoma	0	-	0	-	0	-	0	-	0	-	0	-	0	-	1	1.8
Esophagus																
Carcinoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Stomach																
- Forestomach																
Acanthoma	8	7.3	3	2.7	1	0.9	1	0.9	0	-	2	5.1	1	2.0	2	3.6
Carcinoma	2	1.8	3	2.7	0	-	0	-	1	3.3	1	2.6	0	-	0	-
- Glandular stomach																
Adenocarcinoma	0	-	0	-	1	0.9	1	0.9	0	-	0	-	0	-	0	-
Liver																
Cholangioma	0	-	2	1.8	0	-	0	-	0	-	0	-	0	-	1	1.8
Hepatocarcinoma	1	0.9	2	1.8	0	-	0	-	1	3.3	2	5.1	5	10.2	1	1.8
Angiosarcoma	0	-	2	1.8	0	-	0	-	0	-	0	-	0	-	1	1.8
Pancreas																
Exocrine adenoma	2	1.8	2	1.8	1	0.9	1	0.9	0	-	0	-	0	-	—continued	
Islet cell adenoma	6	5.5	1	0.9	4	3.6	2	1.8	1	3.3	2	5.1	5	10.2	1	1.8
Islet cell carcinoma	0	-	1	0.9	1	0.9	0	-	0	-	1	2.6	0	-	0	-
Kidneys																
Adenocarcinoma	1	0.9	1	0.9	0	-	1	0.9	0	-	0	-	0	-	1	1.8
Nephroblastoma	0	-	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-
Liposarcoma	0	-	0	-	0	-	0	-	0	-	1	2.6	0	-	0	-
Angiosarcoma	1	0.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-

TABLE 6. *Continued*

Site Histotype	Groups															
	I: Ethyl alcohol 10% (Breeders)				II: Drinking water (Breeders)				III: Ethyl alcohol 10% (Offspring)				IV: Drinking water (Offspring)			
	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %	Male No.	Male %	Female No.	Female %
Seminal vesicles																
Adenocarcinoma	1	0.9			0	-			1	3.3			0	-		
Prostate																
Adenocarcinoma	0	-			1	0.9			0	-			0	-		
Testes																
Interstitial cell adenoma	23(34)	20.9			9(12)	8.2			4(6)	13.3			4	8.2		
Ovaries																
Cystadenoma	1	0.9			4	3.6			0	-			0	-		
Granulosa cell tumor	0	-			1	0.9			0	-			0	-		
Theca cell tumor	1	0.9			0	-			0	-			0	-		
Sertoli cell tumor	2(3)	1.8			1(2)	0.9			3(6)	7.7			0	-		
Fibroangioma	1	0.9			0	-			0	-			0	-		
Adenocarcinoma	2(4)	1.8			0	-			0	-			0	-		
Uterus																
Polyp	10	9.1			8	7.3			6	15.4			7	12.7		
Granular cell tumor (Abrikosoff's tumor)	0	-			0	-			1	2.6			0	-		
L Leiomyoma	0	-			2	1.8			0	-			0	-		
Fibroangioma	1	0.9			0	-			1	2.6			1	1.8		
Squamous cell carcinoma	0	-			4	3.6			0	-			0	-		
Adenocarcinoma	9	8.2			2	1.8			8	20.5			6	10.9		
Chorionepithelioma	1	0.9			0	-			0	-			0	-		
Fibrosarcoma	1	0.9			0	-			0	-			0	-		
Leiomyosarcoma	0	-			0	-			1	2.6			0	-		
Angiosarcoma	1	0.9			0	-			0	-			0	-		
Uterus & Vagina													1	1.8		
Malignant Schwannoma	1	0.9			1	0.9			0	-						
Peritoneum													1	2.0	— <i>continued</i>	
Mesothelioma	1	0.9	2	1.8	0	-	0	-	0	-	0	-	1	2.0	— <i>continued</i>	

## TOTAL MALIGNANT TUMORS

Group No.	Concentration (ppm, v/v)	Animals		Malignant tumors			Tumors No.	Tumors Per 100 animals
		Sex	No.	Tumor-bearing animals No.	%			
I	20,000	M	100	70	70.0	***	104	104.0 **
		F	100	63	63.0	***	95	95.0 **
		M+F	200	133	66.5		199	99.5
II	5,000	M	100	64	64.0	**	97	97.0 **
		F	100	48	48.0	**	73	73.0
		M+F	200	112	56.0		170	85.0
III	500	M	100	55	55.0	**	78	78.0
		F	100	48	48.0	**	72	72.0
		M+F	200	103	51.5		150	75.0
IV	0	M	100	50	50.0		66	66.0
		F	100	43	43.0		60	60.0
		M+F	200	93	46.5		126	63.0

\*\* p<0.01 using  $\chi^2$  test

\*\*\* p&lt;0.01 using Cochrane-Armitage test for dose-response relationship

TABLE 6. *Continued*

TABLE 7. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

TOTAL MALIGNANT TUMORS								
Group No.	Concentration (% v/v)	Animals			Malignant tumors			Tumors No. Per 100 animals
		Age	Sex	No.	Tumor-bearing animals No.	%		
I	10	39 weeks (breeders)	M	110	66	60.0	98	89.1 **
			F	110	79	71.8 **	143	130.0 **
			M+F	220	145	65.9	241	109.5
II	0	39 weeks (breeders)	M	110	51	46.4	68	61.8
			F	110	48	43.6	67	60.9
			M+F	220	99	45.0	135	61.4
III	10	Embryos (offspring)	M	30	23	76.7 *	41	136.7 **
			F	39	26	66.7	64	164.1 **
			M+F	69	49	71.0	105	152.2
IV	0	Embryos (offspring)	M	49	23	46.9	30	61.2
			F	55	31	56.4	53	96.4
			M+F	104	54	51.9	83	79.8

\* p<0.05 using  $\chi^2$  test

\*\* p<0.01 using  $\chi^2$  test

TABLE 8. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied *ad libitum* to male (M) and female (F) Sprague-Dawley rats

CARCINOMAS OF THE HEAD AND NECK																										
Group No.	Concentration (% v/v)	Animals			Animals with carcinomas																					
		Age	Sex	No.	Zymbal glands <sup>a</sup>	No.	%	Ear ducts <sup>a</sup>	No.	%	Nasal cavities	No.	%	Oral cavity, tongue and lips	No.	%	Pharynx	No.	%	Larynx	No.	%	Total	No.	%	
I	10	39 weeks (breeders)	M	110	3	2.7	2	1.8	3	2.7	15	13.6	**	0	-	0	-	23	20.9							
			F	110	6 (1)	5.5	7 (2)	6.4	1	0.9	12	10.9	*	0	-	1	0.9	27	24.5							
			M+F	220	9	4.1	9	4.1	4	1.8	27	12.3		0	-	1	0.5	50	22.7							
II	0	39 weeks (breeders)	M	110	2	1.8	6	5.5	2	1.8	3	2.7		1	0.9	0	-	14	12.7							
			F	110	2 (1)	1.8	9	8.2	1	0.9	2	1.8		1	0.9	0	-	15	13.6							
			M+F	220	4	1.8	15	6.8	3	1.4	5	2.3		2	0.9	0	-	29	13.2							
III	10	Embryos (offspring)	M	30	0	-	5	16.7	0	-	10	33.3	**	0	-	0	-	15	50.0	**						
			F	39	1	2.6	6	15.4	0	-	16	41.0	**	0	-	0	-	23	59.0	**						
			M+F	69	1	1.4	11	15.9	0	-	26	37.7		0	-	0	-	38	55.1							
IV	0	Embryos (offspring)	M	49	0	-	3 (1)	6.1	0	-	2	4.1		0	-	0	-	5	10.2							
			F	55	3	5.5	5 (1)	9.1	1	1.8	3	5.5		0	-	1	1.8	13	23.6							
			M+F	104	3	2.9	8	7.7	1	1.0	5	4.8		0	-	1	1.0	18	17.3							

\* Between brackets the number of animals with bilateral tumors

\* p<0.05 using  $\chi^2$  test

\*\* p<0.01 using  $\chi^2$  test

spring in the period from 104 to 152 weeks of age. No treatment-related nononcological pathological changes were detected by gross inspection or histopathological examination.

The occurrence of benign and malignant tumors is shown in TABLE 6. Differences observed between treated and control animals were: (1) an increase in total malignant tumors in males and females, breeders, and offspring (TABLE 7); (2) an increase in total malignant mammary tumors per 100 animals in females, breeders, and offspring; (3) an increase in head and neck carcinomas, especially of the oral cavity, lips, and tongue, in males and females, breeders, and offspring (TABLE 8); (4) an increase in squamous cell carcinomas of the forestomach in males and females, breeders, and offspring; (5) an increase in interstitial cell adenomas of the testis in male breeders ( $P < 0.05$ ) and offspring; (6) an increase in Sertoli cell tumors (ovary) in female offspring; (7) an increase in adenocarcinomas of the uterus in breeders and offspring; (8) an increase in pheochromoblastoma in male and female breeders and male offspring; and (9) an increase in osteosarcomas of the head and other sites in male breeders ( $P < 0.01$ ) and offspring and in female breeders and offspring.

### CONCLUSIONS

Methyl alcohol and ethyl alcohol were found to be carcinogenic for various tissues and organs. Based on these findings, methyl alcohol and ethyl alcohol must be considered multipotential carcinogenic agents.

Whether and to what extent methyl alcohol and ethyl alcohol exert their carcinogenic effects directly or through their metabolic products, formaldehyde and acetaldehyde, respectively, or by enhancing the effects of endogenous and exogenous carcinogenic factors are not known. Based on our data, the use and diffusion of methyl alcohol and ethyl alcohol must take into account these pathological effects for the protection of public health.

It is noteworthy that in the tested experimental conditions, ethyl alcohol was shown, for the first time, to be carcinogenic to the oral cavity, tongue, and lips. These sites have been shown to be target organs in man by epidemiologic studies.

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### REFERENCES

1. MALTONI, C., A. CILIBERTI, C. PINTO, *et al.* 1997. Results of long-term experimental carcinogenicity studies of the effects of gasoline, correlated fuels, and major gasoline aromatics on rats. Ann. N.Y. Acad. Sci. 837: 15-52.
2. MALTONI, C., A. CILIBERTI, G. COTTI, *et al.* 1989. Benzene, an experimental multipotential carcinogen: results of the long-term bioassays performed at the Bologna Institute of Oncology. Environ. Health Perspect. 82: 109-124.

3. BELPOGGI, F., M. SOFFRITTI & C. MALTONI. 1995. Methyl-tertiary-butyl ether (MTBE), a gasoline additive, causes testicular and lymphohaematopoietic cancers in rats. *Toxicol. Ind. Health.* **11:** 119–149.
4. MALTONI, C., F. BELPOGGI, M. SOFFRITTI, *et al.* 1999. Comprehensive long-term experimental project of carcinogenicity bioassays on gasoline oxygenated additives: plan and first report of results from the study on ethyl-tertiary butyl ether (ETBE). *Eur. J. Oncol.* **4:** 493–508.
5. SOFFRITTI, M., C. MALTONI, F. MAFFEI, *et al.* 1989. Formaldehyde: an experimental multipotential carcinogen. *Toxicol. Ind. Health.* **5:** 699–730.
6. INTERNATIONAL PROGRAMME ON CHEMICAL SAFETY (IPCS). 1997. Methanol. Environmental Health Criteria 196. WHO, Geneva.
7. GRAYSON, M. 1981. Kirk-Othmer Encyclopedia of Chemical Technology, 3<sup>rd</sup> edit. 15: 398–405. John Wiley & Sons, New York.
8. ELVERS, B., S. HAWKINS & G. SCHULZ. 1990. Ullmann's Encyclopedia of Industrial Chemistry, 5<sup>th</sup> edit. **16A:** 465–486. VCH-Verlag.
9. SRI. 1992. Chemical Economics Handbook: Marketing Research Report on Methanol. SRI International, Menlo Park, CA.
10. CONCAWE. 1995. Alternative fuels in the automotive market. Brussels, CONCAWE, 67 pp (Report No. 2/95, prepared for the Concawe Automotive Emission Management Group by its Technical Coordinator, R.C. Hutcheson).
11. FIEDLER, E., G. GROSSMANN, B. KERSEBOHM, *et al.* 1990. Methanol. In Ullmann's Encyclopedia of Industrial Chemistry, 5<sup>th</sup> edit. B. Weinheim, S. Elvers, G. Hawkins & G. Schutz, Eds.: **16A:** 465–486. VCH Verlag, Weinheim, Germany.
12. AXELROD, J. & J. DALY. 1965. Pituitary gland: enzymic formation of methanol from S-adenosylmethionine. *Science* **158:** 892–893.
13. CEC (COMMISSION OF THE EUROPEAN COMMUNITIES). 1988. Solvent in common use: Health risks to workers. Royal Society of Chemistry, Cambridge. Publication EUR/11553. 1–7, 157–186.
14. LEAF, G. & L.J. ZATMAN. 1952. A study of the conditions under which methanol may exert a toxic hazard in industry. *Br. J. Ind. Med.* **9:** 19–31.
15. ERIKSEN, S.P. & A.B. KULKARNI. 1963. Methanol in normal human breath. *Science* **141:** 639–640.
16. LARSSON, B.T. 1965. Gas chromatography of organic volatiles in human breath and saliva. *Acta Med. Scand.* **19:** 159–164.
17. KROTOSZYNSKI, B.K., G.M. BRUNEAU & H.J. O'NEILL. 1979. Measurement of chemical inhalation exposure in urban populations in the presence of endogenous effluents. *J. Anal. Toxicol.* **3:** 225–234.
18. JONES, A.W., S. SKAGERBERG, T. YONEKURAT & A. SATO. 1990. Metabolic interaction between endogenous ethanol studied in human volunteers by analysis of breath. *Pharmacol. Toxicol.* **66:** 62–65.
19. PELLIZZARI, E.D., T.D. HARTWELL, B.S.H. HARRIS III, *et al.* 1982. Purgeable organic compounds in mother's milk. *Bull. Environ. Contam. Toxicol.* **28:** 322–328.
20. KAVET, R. & K.M. NAUSS. 1990. The toxicity of inhaled methanol vapors. *CRC Crit. Rev. Toxicol.* **21:** 21–50.
21. OWENS, L.D., R.G. GILBERT, G.E. GRIEBEL & J.D. MENZIES. 1969. Identification of plant volatiles that stimulates microbial respiration and growth in soil. *Phytopathology* **59:** 1468–1472.
22. HOLZER, G., H. SHANFIELD, A. ZLATKIS, *et al.* 1977. Collection and analysis of trace emissions from natural sources. *J. Chromatogr.* **142:** 755–764.
23. GRAEDEL, T.E., D.T. HAWKINS & L.D. CLAXTON. 1986. Atmospheric Chemical Compounds: Sources, Occurrence and Bioassay. **557:** 512–514. Academic Press, New York, London.
24. U.S. EPA. 1994. 1992 Toxic release inventory: Public data. US Environmental Protection Agency (EPA 745/R-94-001). Washington, DC.
25. MEDINSKY, M.A. & D.C. DORMAN. 1994. Assessing risks of low-level methanol exposure. *CIIT Act.* **14:** 1–7.

26. GOLD, M.D. & C.E. MOULIF. 1988. Effects of emission standards on methanol vehicle-related ozone, formaldehyde and methanol exposure. Presented at the 81st Meeting of Air Pollution Control Association, Dallas, TX, June 19-24. Pittsburgh, PA.
27. U.S. EPA. 1976. Frequency of organic compounds identified in water. Washington, DC, US Environmental Protection Agency (EPA 600/4-76-062).
28. KIRCHNER, J.G. & J.M. MILLER. 1957. Volatile water-soluble and oil constituents of Valencia orange juice. *J. Agric. Food Chem.* 5: 283-291.
29. FRANCOT, P. & P. GEOFFROY. 1956. Le méthanol dans les jus de fruits, les boissons fermentées des alcools et spiritueux. *Rev. Ferment. Ind. Aliment.* 11: 279-287.
30. MONTE, W.C. 1984. Aspartame: methanol and the public health. *J. Appl. Nutr.* 36: 42-54.
31. GREIZERSTEIN, H.B. 1981. Congener contents of alcoholic beverages. *J. Stud. Alcohol* 42: 1030-1037.
32. GILGER, A.P. & A.M. POTTS. 1955. Studies on the visual toxicity of methanol. V. The role of acidosis in experimental methanol poisoning. *Am. J. Ophthalmol.* 39: 63-86.
33. NEW ENERGY DEVELOPMENT ORGANIZATION (NEDO). 1987. Toxicological research of methanol as a fuel for power station: summary report on test with monkeys, rats and mice. Tokyo: 1-296.
34. KATOH, M. 1989. New Energy Development Organization data. Presented at the Methanol Vapors and Health Effects Workshop: What we know and what we need to know —Summary Report. Washington, DC, ILSI Risk Science Institute/US Environmental Protection Agency/Health Effects Institute/American Petroleum Institute, A-7.
35. MELLAN, I. 1950. Industrial Solvents: 454. Reinhold, New York.
36. WALSH, B. & M. GRANT. 1985. Public Health Implications of Alcohol Production and Trade (WHO Offset Publication No. 88). World Health Organization. Geneva.
37. BERG, C. 2001. World Ethanol Production 2001. [http://www.distill.com/world\\_ethanol\\_production.htm](http://www.distill.com/world_ethanol_production.htm).
38. MELLAN, I. 1950. Industrial Solvents: 460-466. Reinhold, New York.
39. ARMSTRONG, S.R. 1999. Ethanol, Brief Report on its Use in Gasoline. Cambridge Environmental, Inc. Cambridge, MA.
40. GROSJEAN, E., D. GROSJEAN, R. GUNAWARDENA & R.A. RASMUSSEN. 1998. *Environ. Sci. Technol.* 32: 736.
41. MALCOLM PIRNIE, INC. 1998. Evaluation of the Fate and Transport of Ethanol in the Environment. Prepared for the American Methanol Institute.
42. NATIONAL SCIENCE AND TECHNOLOGY COUNCIL (NSTC). 1997. Interagency Assessment of Oxygenate Fuels. Executive Office of the President.
43. POHORECKY, L.A. & J. BRICK. 1988. Pharmacology of ethanol. *Pharmacol. Ther.* 36: 335-427.
44. RITCHIE, J.M. 1980. The aliphatic alcohols. In *The Pharmacological Basis of Therapeutics*. 6th edit.: 376-390. Macmillan. New York.
45. HOLFORD, N.H.G. 1987. Clinical pharmacokinetics of ethanol. *Clin. Pharmacokinet.* 13: 273-292.
46. INTERNATIONAL AGENCY FOR RESEARCH ON CANCER. 1988. Monographs on the Evaluation of Carcinogenic Risks to Humans. Vol. 44. IARC, Lyon, France.



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Methyl Alcohol  
C00117E/00117-68

**APPENDIX B**  
**AUDIT OF PATHOLOGY SPECIMENS**



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

Audit of Data and Pathology Specimens  
(Blocks and Slides)  
for  
Methyl Alcohol: Chronic-Lifetime Study

Sprague Dawley Rats

Chemical/TDMS No.: C00117E/00117-68  
Ramazzini Protocol No.: BT960

Conducted By:

Centro di Ricerca sul Cancro Cesare Maltoni  
Istituto Ramazzini Società Cooperativa Sociale Onlus  
Bentivoglio, Italy

Submitted to:

National Institute of Environmental Health Sciences  
PO Box 12233  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.  
PO Box 12766  
Research Triangle Park, NC 27709

Under Contract No.: NO1-ES-45527

July 20, 2011



Audit of Data and Pathology Specimens  
(Blocks and Slides)  
for  
Methyl Alcohol: Chronic-Lifetime Study

Sprague Dawley Rats

(CAS No. 67-56-1)

Chemical No./TDMS No.: C00117E/00117-68  
Ramazzini Protocol No.: BT960

I.	Introduction .....	1
A.	Study Background .....	1
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C.	Audit Dates, Records, and Procedures .....	2
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Audit of Data and Pathology Specimens  
(Blocks and Slides)  
for  
Methyl Alcohol: Chronic-Lifetime Study

Sprague Dawley Rats

(CAS No. 67-56-1)

Chemical No./TDMS No.: C00117E/00117-68 / BT960

Testing Facility – European Ramazzini Foundation

I. Introduction

The pathology specimens (blocks and slides) and related data corresponding to the control and high dose male Sprague Dawley rats from the chronic-lifetime bioassay were audited to assess their quality including accuracy, consistency and completeness.

A. Study Background

The chronic-lifetime bioassay was conducted by the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus, Bentivoglio, Italy. The purpose of the study was to characterize the effects of lifetime *ad libitum* drinking water exposure to Methyl Alcohol. The study was designed as follows:

Dose (ppm)*	Number of Males	Number of Females
Control Water	100	100
500	100	100
5,000	100	100
20,000	100	100

\*Methyl alcohol in drinking water

B. Study Duration

The dates of natural death were entered on the Individual Animal Necropsy Record (IANR) forms and data logs entitled *Metonollo BT960 Gruppo I Maschi Pesi E controlli 101-200* and *Metonollo BT960 Gruppo IV Maschi Pesi E controlli 701-800*.

### C. Audit Dates, Records, and Procedures

The audit was conducted from 26 April 2010 through 30 April 2010 at the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus, Bentivoglio, Italy by Drs. David Malarkey and Ron Herbert of the National Toxicology Program and [ \* ] of Integrated Laboratory Systems, Inc.. Technical support was provided by [ \* ] and [ \* ] [ \* ] of Experimental Pathology Laboratories, Inc.

All original IANR forms, EIS and PEIS reports, and other records needed for the audit were present at the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus.

The data for this study were subsequently recorded on the Toxicology Data Management System Enterprise (TDMSE). Individual Animal Necropsy Record (IANR) forms for all animals, Experimental Information System (EIS) and Post Experimental Information System (PEIS) reports and other records reviewed are listed on Data Entry Errors IANR Forms (Form 5-2) as well as Data Examined During Audit (Form 6-2).

Animals with clinical observations of masses were selected as well as additional randomly selected animals for a 20% sample for use in the review of residual blocks and slides and are listed on Animals Selected for Audit (Form 6-3).

Blocks and slides for the control and high dose (20%) sample were inventoried and reviewed. Block storage methods precluded complete evaluation. Each animal had a number of small white paper bags which are stapled closed containing the corresponding blocks. Each bag was labeled to show the blocks present. Blocks did not have cassettes. Only the first block per animal was labeled with the experiment number and block number.

Because of the storage method, one animal per dose group was reviewed to determine that (a) blocks were sectioned and corresponding slides prepared properly and (b) blocks were sealed for proper preservation. A block was considered cut full face when at least 70% of the tissue was present on the corresponding slide.

All slides and blocks were reviewed to determine the extent to which: (a) blocks and slides were present or accounted for and (b) labels contained complete and accurate information.

Blocks and slides were examined for matching, labeling, preservation, and inventory consistencies. (Form 6-7).

## II. Audit Findings

### A. Wet Tissue Review

Wet tissue was not present. The standard operating procedures direct that tissues are retained in alcohol following necropsy, with the exception of bone, which is placed in formalin. Following processing in the histology laboratory, all wet tissues are disposed.

Animals are identified by ear punches as described in standard operating procedures.

### B. Block and Slide Review

#### 1. Inventory

Blocks and slides were counted for each animal in the 20% sample of the study groups. Results of the block and slide inventory and review are recorded on Block and Slide Inventory and Review Sheet (Form 6-7). The audit counts of the number of blocks and slides present at the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus for the animals examined generally agreed with the totals recorded on the individual animal pathology specimens inventory. However, Animal 744 had one additional block present and Animal 786 had five blocks missing from the control group.

#### 2. Examination

Results from examination of blocks and slides recorded for individual animals on the Block and Slide Inventory and Review Sheet (Form 6-7) are summarized in the following table:



Treatment Group Dosage Level (ppm)	VM 0	HM 20,000	Total
<b>BLOCKS</b>			
Animals Examined	20	20	40
Blocks Examined*	27	23	50
Blocks/Slide Mismatch	0	0	0
Block Missing	0	0	0
Blocks Mislabeled	0	0	0
Blocks Not Cut Full Face	0	3	3
Blocks With Tissues Exposed to Air	0	1	1
<b>SLIDES</b>			
Slides Examined	543	530	1073
Slides Missing	0	0	0
Slides Mislabeled	0	0	0
Slides With Air Bubbles	10	10	20

\*block counts present are for one animal per dose group that was verified

One block (2%) of the 50 examined had holes or tissues exposed to air. Non-target organs were affected in one block. Tissues were not affected in 49 blocks. Animal 744 had one additional block present and Animal 786 had five blocks missing.

There were air bubbles (AB) beneath the coverslips of the 20 slides examined (2%). Non-target organ tissues were affected on eight slides. Tissues were not affected on 12 slides. These air bubbles did not adversely affect the quality of the slides.

Excessive mounting media (EMM) was present on the majority of slides. However, this did not adversely affect slide quality.

Insufficient mounting media (IMM) was found on four slides examined (0.4 %). Tissues were not affected on the four slides.

#### C. Quantitative Summary

A quantitative summary of findings from the audit of pathology data is presented on Forms 6-1.1 and 6-1.2.



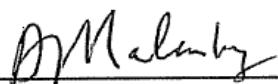
III. List of Attachments

1. Data Entry Errors, IANR Forms (Form 5-2)
2. Data From Audits of Pathology Specimens (Forms 6-1.1 and 6-1.2)
3. Data Examined During Audit (Form 6-2)
4. Animals Selected for Audit (Form 6-3)
5. Block and Slide Inventory and Review Sheet (Form 6-7)
6. Disposizione Organi eTessuti (Attachment A)

IV. Conflict of Interest Statement

This statement is to certify that the personnel listed below participated in the audit of pathology specimens from the Methyl Alcohol chronic-lifetime study in Sprague Dawley Rats (CAS No. 67-56-1) Chemical No./TDMS No.: C00117E/00117-68 / BT960 conducted at the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus and that they have not been involved in the conduct or evaluation of the study prior to the audit. Hence, their participation in the audit poses no apparent or actual conflict of interest. The audit was conducted from 26 April 2010 through 30 April 2010.

[ \* ]      Data Technician I  
[ \* ]      Manager, Archives and Repository Operations

 7/19/11  
DAVID E. MALARKEY, D.V.M., Ph.D.  
Diplomate, ACVP  
Veterinary Pathologist (NIEHS)

DEM:asc



Experimental Pathology Laboratories, Inc.

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**FORM 5-2**

**DATA ENTRY ERRORS  
IANR FORMS**

**DATA ENTRY ERRORS  
IANR FORMS**

CHEMICAL: Methyl Alcohol

C#/TDMS#: C00117E/00117-68

SPECIES: SD Rats

LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
			General Comments:
			Reviewed animals with <i>EISRPT12: Animal History Observations</i> (E12) descr bed as masses to the original <i>Metonollo BT960 Gruppo I Maschi Pesi E controlli 101-200</i> and <i>Metonollo BT960 Gruppo IV Maschi Pesi E controlli 701-800</i> (data logs).
			Data log observations were conducted twice a day and documented: once per week for weeks 1-13; every other week for week 14 to end of dosing; From end of dosing to death, observations were still conducted every other week but weights are taken every other month.
			Some erasures, white out & write-overs (pencil, pen) are present.
			No signatures or initials associated with entries in data logs.
			Reviewed Osservazioni Macroscopiche (gross) and Osservazioni Microscopiche (microscopic) entries to the Observations listed in the PEIRPT14 (P14).
			During the time of this study, the routine procedures for evaluation were that experienced pathology technical staff reviewed the slides.
			Entries were made in pencil. If there were questions, they present the slides to the pathologist for review. Typically the diagnosis was marked with a horizontal line on the left side. The pathologist reviewed the item and would confirm the diagnosis or erase the entry and write the new diagnosis. Therefore, erasures and write-overs (pencil) are present.



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# **DATA ENTRY ERRORS IANR FORMS**

## CHEMICAL: Methyl Alcohol

C#/TDMS#: C00117E/00117-68

## SPECIES: SD Rats

## LAB: Ramazzini



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**DATA ENTRY ERRORS  
IANR FORMS**

CHEMICAL: Methyl Alcohol

C#/TDMS#: C00117E/00117-68

SPECIES: SD RATS

LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
Oppm / VM / Male	706	85702	No comment
	717	85872	No comment
	721	85917	No comment
	724	85951	Data log has white out on 10/9/92 entry; Microscopic form had lung diagnosis erased; lung listed as normal on P14.
	725	85962	No comment
	731	86033	No comment
	732	86045	No comment
	744	86906	Write over on weight entry
	761	87128	Data log has white out on 06/20/91, 07/04/91 & 07/18/91 entries as well as column headers.
	768	87206	No comment
	770	87246	No comment
	771	87258	No comment
	777	87329	No comment
	778	87341	No comment
	780	87365	No comment
	786	87438	Data log has pencil date of death entry 10/15/92; however, pen date of death entry 10/18/92 agrees with removal date listed in E12.
	789	87490	No comment
	796	88139	Skeletal muscle diagnosis listed on P14; however, skeletal muscle is not listed on microscopic form.
	798	88186	No comment

Form No. 5-2 (January 25, 2010)



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**DATA ENTRY ERRORS  
IANR FORMS**

CHEMICAL: Methyl Alcohol

C#/TDMS#: C00117E/00117-68

SPECIES: SD Rats

LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
Oppm / VM / Male	800	88209	No comment
(continued)			
20,000ppm / HM / Male	101	85627	Data log has weight entry for 03/26/92 of 564.0; E12 lists 565.0.
	102	85639	No comment
	105	85693	Appears that animal 104's necropsy date was incorrectly entered into animal 105's data log. Entry was erased.
	109	85741	No comment
	110	85751	Data log has white out present near observation comment for 01/30/92.
	116	85847	No comment
	122	85930	No comment
	125	85965	No comment
	160	87102	No comment
	165	87158	On macroscopic form white out present on gh. Mammaria.
	168	87209	No comment
	169	87221	No comment
	173	87268	Skeletal muscle diagnosis listed on P14; however, skeletal muscle is not listed on microscopic form.



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# **DATA ENTRY ERRORS IANR FORMS**

## CHEMICAL: Methyl Alcohol

C#/TDMS#: C00117E/00117-68

## SPECIES: SD Rats

LAB: Ramazzini



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**FORMS 6-1.1 & 6-1.2**

**DATA FROM AUDITS OF PATHOLOGY SPECIMENS**



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## DATA FROM AUDITS OF PATHOLOGY SPECIMENS

PAGE 1 OF 2

CHEMICAL: Methyl Alcohol

CHEMICAL/TDMS NO.: C00117E/00117-68

SPECIES/STRAIN: SD Rats

LABORATORY: Ramazzini

ROUTE: Dosed Water

AUDIT PARAMETERS	VM Rats		HM Rats	
	Number	%	Number	%
1. Study Laboratory (Ramazzini)				
2. Dates of Terminal Sacrifice (not applicable, lifetime study)				
3. APS Start Date 26-Apr-2010				
4. APS Draft Report Date ??-May-2010				
5. Auditor Affiliation (NTP, ILS, EPL)	EPL		EPL	
6. Animals in Group	100		100	
7. Animals in Study	200		200	
8. Animals Selected for Audit; %, 8÷7	20	10.0%	20	10.0%
9. Animals with WT Present; %, 9÷7	0	0.0%	0	0.0%
10. Animals with Correct WT Bag Labels; %, 10÷9	N/A	N/A	N/A	N/A
11. Animals with WT Bag Leaking; %, 11÷9	N/A	N/A	N/A	N/A
12. Animals with WT Identifiers Checked	N/A	N/A	N/A	N/A
13. Initial ID Code 1; %, 13÷12	N/A	N/A	N/A	N/A
14. Initial ID Code 2; %, 14÷12	N/A	N/A	N/A	N/A
15. Initial ID Code 3; %, 15÷12	N/A	N/A	N/A	N/A
16. Initial ID Code 4; %, 16÷12	N/A	N/A	N/A	N/A
17. Initial ID Code 5; %, 17÷12	N/A	N/A	N/A	N/A
18. Animals with Residual Wet Tissues Examined; %, 18÷9	N/A	N/A	N/A	N/A
19. Number of Untrimmed Potential Lesions	N/A	N/A	N/A	N/A
20. Animals with UPL's; %, 20÷18	N/A	N/A	N/A	N/A
21. UPL's in Potential Target Organs	N/A	N/A	N/A	N/A
22. Animals with GI Tract Not Opened Adequately; %, 22÷18	N/A	N/A	N/A	N/A
23. Blocks Examined	27		23	
24. Blocks Missing; %, 24÷(24+23)	0	0.0%	0	0.0%
25. Blocks Mislabeled, %, 25÷23	0	0.0%	0	0.0%
26. Block/Slide Mismatches; %, 26÷23	0	0.0%	0	0.0%
27. Blocks not Cut Full Face; %, 27÷23	0	0.0%	3	13.0%



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## DATA FROM AUDITS OF PATHOLOGY SPECIMENS

PAGE 2 OF 2

CHEMICAL: Methyl Alcohol

CHEMICAL/TDMS NO.: C00117E/00117-68

SPECIES/STRAIN: SD Rats

LABORATORY: Ramazzini

ROUTE: Dosed Water

AUDIT PARAMETERS	VM Rats		HM Rats	
	Number	%	Number	%
28. Blocks with Tissues Exposed to Air; %, 28÷23	0	0.0%	1	4.3%
29. Blocks with Target Organ Tissues Exposed to Air; %, 29÷23	0	0.0%	0	0.0%
30. Blocks with Non-Target Organ Tissues Exposed to Air; %, 30÷23	0	0.0%	1	4.3%
31. Slides Examined	543		530	
32. Slides Missing; %, 32÷(32+31)	0	0.0%	0	0.0%
33. Slides Missing without Replacement; %, 33÷(32+31)	0	0.0%	0	0.0%
34. Slides Mislabeled; %, 34÷31	0	0.0%	0	0.0%
35. Slides with Air Bubbles; %, 35÷31	10	1.8%	10	1.9%
36. Slides with Air Bubbles Affecting Target Organ Tissues; %, 36÷31	0	0.0%	0	0.0%
37. Slides with Air Bubbles Affecting Non-target Organ Tissues; %, 37÷31	4	0.7%	4	0.8%
38. Slides with Insufficient Mounting Media (IMM); %, 38÷31	2	0.4%	2	0.4%
39. Slides with Insufficient Mounting Media Affecting Target Organ Tissues; %, 39÷31	0	0.0%	0	0.0%
40. Slides with Insufficient Mounting Media Affecting Non-target Organ Tissues; %, 40÷31	0	0.0%	0	0.0%
41. Slides with Excessive Mounting Media (EMM); %, 41÷31	543	100.0%	530	100.0%
42. Slides with Excessive Mounting Media Affecting Target Organ Tissues; %, 42÷31	0	0.0%	0	0.0%
43. Slides with Excessive Mounting Media Affecting Non-target Organ Tissues; %, 43÷31	0	0.0%	0	0.0%
44. Other:				

Footnotes:

Chipped - 159 slides

Gross recuts - 171 slides/blocks

Cracked - 2 slides

Coverslip cracked - 2 slides

Broken - 7 slides



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**FORM 6-2**  
**DATA EXAMINED DURING AUDIT**



## DATA EXAMINED DURING AUDIT

Page 1 of 1

CHEMICAL:	Methyl Alcohol	CHEMICAL/TDMS NO.:	C00117E/00117-68		
LABORATORY:	Ramazzini	SPECIES/STRAIN:	SD Rats		
DATES OF EXPOSURE:	19-Apr-1990 to 09-Apr-1992	ROUTE:	Dosed Water		
PATHOLOGIST:	Drs. Malarkey, Herbert, [ * ]	TECHNICIAN(S):	[ * ]	[ * ]	[ ]

TITLE OF RECORD	RECORD DATE
Data logs (includes clinical observations and body weights):	various dates
Metonollo BT960 Gruppo IV Maschi Pesi E controlli 701-800	
Metonollo BT960 Gruppo I Maschi Pesi E controlli 101-200	
EISRPT12	3/8/10
INDIVIDUAL ANIMAL NECROPSY RECORDS:	various dates
Osservazioni Macroscopiche (gross) page 1	
Osservazioni Microscopiche (microscopic) page 2	
PEIRPT14	2/3/10
SOP: Istologia 16 (IST/16) Taglio e Ritaglio delle Sezioni	various dates
Disposizione Organi e Tessuti - Taglio Ratto e Topo	no dates listed
SLIDE/BLOCK INVENTORY	(Summary inventory not present; inventory sheet present for each animal)



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**FORM 6-3**  
**ANIMALS SELECTED FOR AUDIT**



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Page 1 of 1

### ANIMALS SELECTED FOR AUDIT

CHEMICAL: Methyl Alcohol

CHEMICAL/TDMS NO.: C00117E/00117-68

LABORATORY: Ramazzini

SPECIES/STRAIN: SD Rats

PATHOLOGIST: Drs. Malarkey, Herbert, [ \* ] TECHNICIAN(S): [ \* ] [ \* ] [ ]

ROUTE: Dosed Water

#### CHRONIC-LIFETIME STUDY ANIMALS

VM	VM	HM	HM
706*	770	101*	168*
717*	771*	102*	169
721*	777*	105*	173
724*	778	109*	176
725*	780	110*	178*
731*	786*	116*	179*
732*	789	122*	181
744*	796	125*	187
761*	798	160*	188
768	800	165	198

\* Indicates animal was selected per PEIRPT12 gross observations.

The additional animals were selected using random numbers were generated as follows:  
(Please check one)

- A computer-generated random numbers list was developed from a standard formula for calculation of random numbers.
- The random numbers listed was generated from Table A1 - TEN THOUSAND RANDOMLY ASSORTED DIGITS IN STATISTICAL METHODS, George W. Snedecor and William G. Cochran, The Iowa State University Press: 1967, pp. 543-546.



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**FORM 6-7**

**BLOCK AND SLIDE INVENTORY AND REVIEW SHEETS**



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male

KEY:

✓ denotes agreement with preceding number  
X denotes discrepancy present

AB = Air Bubbles  
MS = Multiple Slides  
RC = Recut Slide  
EMM = Excessive  
Mounting Media

NC = No Comment  
BS = Blood Smear  
GRC = Gross Recut  
IMM = Insufficient  
Mounting Media

REE = Re-embed

Animal and Histology Number	Number of Blocks			Number of Slides			Slide/Block Discrepancy	Comments		
	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
ALL			✓			✓		GENERAL COMMENTS:  EMM PRESENT ON MAJORITY OF SLIDES.		
								SOME SLIDE NUMBERS NOT PRESENT		
								BECAUSE "NOT IN PROTOCOL" (IE SLIDES 7, 24, 26); SLIDE 2 TAKEN IF TUMOR IS PRESENT.		
								NO HISTO NUMBERS ON SLIDE LABEL OR GLASS.		



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male

KEY:

✓ denotes agreement with preceding number  
X denotes discrepancy present

AB = Air Bubbles  
MS = Multiple Slides  
RC = Recut Slide  
EMM = Excessive  
Mounting Media

NC = No Comment  
BS = Blood Smear  
GRC = Gross Recut  
IMM = Insufficient  
Mounting Media

REE = Re-embed

Animal and Histology Number	Number of Blocks			Number of Slides			Slide/Block Discrepancy	Comments		
	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
ALL	CONT'D							SLIDES MARKED IN BLACK BY PATHOLOGIST		
								FOR TUMORS OF INTEREST.		
								BLOCKS ARE STORED IN WHITE PAPER BAGS		
								SEALED WITH STAPLES.		
								UNABLE TO ACCURATELY VERIFY THE SLIDE/		
								BLOCK MATCH OR ANIMAL NUMBER THROUGH		
								PAPER BAG. OPENED ONE ANIMAL PER DOSE		
								GROUP (MARKED WITH *).		
								ONLY FIRST BLOCK PER ANIMAL LABELED WITH		
								ANIMAL NUMBER, EXPERIMENT NUMBER AND		
								BLOCK NUMBER.		



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRs. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male

KEY:

✓ denotes agreement with preceding number

X denotes discrepancy present

AB = Air Bubbles

MS = Multiple Slides

RC = Recut Slide

EMM = Excessive

Mounting Media

NC = No Comment

BS = Blood Smear

GRC = Gross Recut

IMM = Insufficient

Mounting Media

REE = Re-embed

Animal and Histology Number	Number of Blocks		Number of Slides		Slide/Block Discrepancy	Comments	
	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
706*	27	27	✓	27	27	✓	SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
85702							23 - ORIGINAL AND 1 GRC PRESENT. SLIDE 10 - AB
							NOT AFFECTING TISSUE. SLIDE 11 - TISSUE
							EXTENDS BEYOND COVERSILIP (HEAD, 4TH
							SECTION). SLIDES 15, 16, 18 - CHIPPED.
717	29	29	✓	29	29	✓	SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
85872							17 - ORIGINAL AND 1 GRC PRESENT. SLIDE 23 -
							ORIGINAL AND 2 GRC PRESENT. SLIDES 13, 15, 16,
							17, 25, 28 - CHIPPED. SLIDE 18 - AB AFFECTING
							TISSUE (PANCREAS).



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRs. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male

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	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
721	28	28	✓	28	28	✓	SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
85917							SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
							2A - TISSUE EXTENDS BEYOND COVERSILIP
							(MAMMARY GLAND). SLIDES 6, 9, 14, 18 - CHIPPED.
724	26	26	✓	26	26	✓	SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
85951							SLIDE 16 - ORIGINAL AND 2 GRC PRESENT. SLIDES
							4, 6, 15, 19, 22, 28 - CHIPPED. SLIDE 11 - TISSUE
							EXTENDS BEYOND COVERSILIP (HEAD, 4TH SECTION). SLIDE 17 - COVERSILIP CRACKED.



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Animal and Histology Number	Number of Blocks		Number of Slides		Slide/Block Discrepancy	Comments	
	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
725	33	33	✓	33	33	✓	SLIDES 2C, 4, 23, 28 - ORIGINAL AND 1 GRC
85962							PRESENT. SLIDES 2A, 2B - ORIGINAL AND 2 GRC
							PRESENT. SLIDES 2A, 2B (3), 5, 6, 16, 19 -
							CHIPPED. SLIDES 11, 19 - TISSUE EXTENDS
							BEYOND COVERSILP (11- HEAD, 4TH SECTION;
							19 - KIDNEY).
731	25	25	✓	25	25	✓	SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
86033							11 - TISSUE EXTENDS BEYOND COVERSILP (HEAD,
							4TH SECTION). SLIDE 19 - CHIPPED.



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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
732	27	27	✓	27	27	✓		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.		
86045								SLIDES 16, 17, 28 - ORIGINAL AND 1 GRC PRESENT.		
								SLIDES 2A, 15, 17, 28 - CHIPPED. SLIDE 9 - IMM NOT AFFECTING TISSUE. SLIDE 11 - TISSUE EXTENDS BEYOND COVERSILIP (HEAD, 4TH SECTION).		
744	28	29	X	29	29	✓	X	SLIDES 13, 16, 17 - ORIGINAL AND 1 GRC		
86906								PRESENT. SLIDE 19 - LEFT AND RIGHT SLIDES		
								PRESENT. SLIDE 23 - ORIGINAL AND 3 GRC		
								PRESENT. SLIDES 4, 5, 6, 8, 12 - CHIPPED. SLIDES 5, 8 - CRACKED. SLIDE 23 (2) - TISSUE EXTENDS BEYOND COVERSILIP (SEMINAL VESICLE). ONE EXTRA BLOCK.		



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	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
761	27	27	✓	27	27	✓	SLIDE 2A, 23 - ORIGINAL AND 1 GRC PRESENT.
87128							SLIDE 16 - ORIGINAL AND 2 GRC PRESENT. SLIDES
							2A, 5 , 9, 15, 25 - CHIPPED. SLIDE 9 - BROKEN.
							SLIDE 15 - BROKEN, REPAIRED WITH TAPE.
768	24	24	✓	24	24	✓	SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
87206							SLIDE 5 - CHIPPED.
770	25	25	✓	25	25	✓	SLIDES 4, 20, 23 - ORIGINAL AND 1 GRC PRESENT.
87246							SLIDES 1, 4 - CHIPPED. SLIDE 9 - AB NOT
							AFFECTING TISSUE.



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	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
771	24	24	✓	24	24	✓	SLIDE 2A - ORIGINAL AND 1 GRC PRESENT. SLIDE
87258							6 - CHIPPED. SLIDE 11 - TISSUE EXTENDS BEYOND
							COVERSLIP (HEAD, 4TH SECTION).
777	24	24	✓	24	24	✓	SLIDE 2A - ORIGINAL AND 1 GRC PRESENT. SLIDES
87329							8, 12 - CHIPPED. SLIDES 10, 11 - TISSUE EXTENDS
							BEYOND COVERSILP (10-HEAD, 3RD SECTION;
							11-HEAD, 4TH SECTION). SLIDE 21 - AB NOT
							AFFECTING TISSUE.
778	23	23	✓	23	23	✓	SLIDE 20 - ORIGINAL AND 1 GRC PRESENT. SLIDES
87341							17, 18, 19, 20 - CHIPPED.



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MALARKEY, [ \* ]    TECHNICIAN(S): [ \* ]    ROUTE: DOSED WATER    DOSE/GROUP/SEX: 0ppm/VM/Male

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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
789	27	27	✓	27	27	✓		SLIDES 16, 17, 20, 23, 28 - ORIGINAL AND 1 GRC		
87490								PRESENT. SLIDES 5, 11, 14, 18, 23, 28 (2) -		
								CHIPPED. SLIDES 10, 11 - TISSUE EXTENDS		
								BEYOND COVERSHEET (10-HEAD, 3RD SECTION; 11-HEAD, 4TH SECTION).		
796	31	31	✓	31	31	✓		SLIDES 18, 20, 23 - ORIGINAL AND 1 GRC PRESENT.		
88139								SLIDE 17 - ORIGINAL AND 2 GRC PRESENT. SLIDE		
								28 - ORIGINAL AND 4 GRC PRESENT. SLIDES 1, 4,		
								6, 10, 15, 17 (2), 18, 21, 23 - CHIPPED. SLIDE 14 -		
								AB NOT AFFECTING TISSUE. SLIDE 18 - AB		
								AFFECTING TISSUE (PANCREAS).		



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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
101*	23	23	✓	23	23	✓		SLIDES 6, 8, 10 - BLOCK NOT CUT FULL FACE.		
85627								SLIDE 11 - BLOCK CHIPPED AFFECTING TISSUE		
								(HEAD, 4TH SECTION). BLOCK 16 - HOLE IN TISSUE		
								AFFECTING LIVER. SLIDE 6, 10, 20, 28 - TISSUE		
								EXTENDS BEYOND COVERSHEET (6-MANDIBULAR LN;		
								10-HEAD, 4TH SECTION; 20-DIAPHRAGM; 28-LYMPH		
								NODE). SLIDE 28 - CHIPPED.		
102	29	29	✓	29	29	✓		SLIDE 16 - ORIGINAL AND 3 GRC PRESENT. SLIDE		
85639								19 - LEFT AND RIGHT SLIDES PRESENT. SLIDE		
								23 - ORIGINAL AND 1 GRC PRESENT. SLIDE 28 -		
								ORIGINAL AND 2 GRC PRESENT. SLIDES 8, 9 -		
								BROKEN NOT AFFECTING TISSUE. SLIDE 9 -		



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Animal and Histology Number	Number of Blocks			Number of Slides			Slide/Block Discrepancy	Comments		
	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
102	CONT'D							COVERSLIP CRACKED AFFECTING TISSUE (HEAD		
								2ND SECTION). SLIDES 10, 11 - TISSUE EXTENDS		
								BEYOND COVERSILP (10-HEAD, 3RD SECTION;		
								11-HEAD, 4TH SECTION). SLIDES 16, 18, 25-		
								CHIPPED.		
105	28	28	✓	28	28	✓		SLIDES 2A, 2B, 16 - ORIGINAL AND 1 GRC		
85693								PRESENT. SLIDE 19 - LEFT AND RIGHT SLIDES		
								PRESENT. SLIDES 2A, 5, 6, 8, 12 - CHIPPED.		
								SLIDE 9 - AB NOT AFFECTING TISSUE. SLIDE 11 -		
								TISSUE EXTENDS BEYOND COVERSILP (HEAD,		
								4TH SECTION).		
109	25	25	✓	25	25	✓		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.		



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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
85741								SLIDES 2A, 5, 9, 16, 18 - CHIPPED.		
110	26	26	✓	26	26	✓		SLIDES 16, 23, 28 - ORIGINAL AND 1 GRC PRESENT.		
85751								SLIDE 19 - LEFT AND RIGHT SLIDES PRESENT.		
								SLIDE 16 - CHIPPED.		
116	27	27	✓	27	27	✓		SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.		
85847								SLIDE 16 - ORIGINAL AND 3 GRC PRESENT. SLIDES 16 (2), 21, 28 - CHIPPED.		



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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
122	28	28	✓	28	28	✓		SLIDES 2A, 23 - ORIGINAL AND 1 GRC PRESENT.		
85930								SLIDE 17 - ORIGINAL AND 2 GRC PRESENT. SLIDE		
								9 - LEFT AND RIGHT SLIDES PRESENT. SLIDES 5,		
								6, 11, 12 - CHIPPED		
125	22	22	✓	22	22	✓		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.		
85965								SLIDES 16, 17, 20 - ORIGINAL AND 1 GRC PRESENT.		
								SLIDES 2A (3), 12, 13, 16 - CHIPPED. SLIDE 11 -		
								TISSUE EXTENDS BEYOND COVERSILIP (HEAD, 4TH SECTION).		



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Animal and Histology Number	Number of Blocks		Number of Slides		Slide/Block Discrepancy	Comments	
	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
160	32	32	✓	32	32	✓	SLIDES 5, 6, 28 - ORIGINAL AND 1 GRC PRESENT.
87102							SLIDE 16 - ORIGINAL AND 2 GRC PRESENT.
							SLIDE 2A - ORIGINAL AND 3 GRC PRESENT.
							SLIDES 5, 6, 23, 28 - CHIPPED. SLIDE 11 - TISSUE
							EXTENDS BEYOND COVERSLIP (HEAD, 4TH
							SECTION). SLIDE 28 - BROKEN, REPAIRED WITH
							TAPE. SLIDE 28 - AB NOT AFFECTING TISSUE.
165	23	23	✓	23	23	✓	SLIDES 4, 23 - ORIGINAL AND 1 GRC PRESENT.
87158							SLIDE 10 - TISSUE EXTENDS BEYOND COVERSILP (HEAD, 3RD SECTION).
							SLIDE 11 - AB NOT AFFECTING TISSUE.
							SLIDES 15, 17 - CHIPPED. SLIDE 23 - IMM
							NOT AFFECTING TISSUE.



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	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
168	28	28	✓	28	28	✓		SLIDES 2A, 16, 17, 23 - ORIGINAL AND 1 GRC		
87209								PRESENT. SLIDE 19 - LEFT AND RIGHT		
								SLIDES PRESENT. SLIDE 10 - TISSUE		
								EXTENDS BEYOND COVERSILP (HEAD, 3RD SECTION). SLIDE 23 - CHIPPED.		
169	25	25	✓	25	25	✓		SLIDES 16, 17, 23 - ORIGINAL AND 1 GRC		
87221								PRESENT. SLIDE 9 - AB AFFECTING TISSUE (HEAD, 2ND SECTION). SLIDES 9, 10 - TISSUE EXTENDS BEYOND COVERSILP (9-HEAD, 2ND SECTION; 10-HEAD, 3RD SECTION).		
173	27	27	✓	27	27	✓		SLIDES 18, 23 - ORIGINAL AND 1 GRC		
87268								PRESENT. SLIDE 17 - ORIGINAL AND 2 GRC		
								PRESENT. SLIDE 19 - LEFT AND RIGHT		



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Animal and Histology Number	Number of Blocks			Number of Slides			Slide/Block Discrepancy	Comments		
	PEIRPT15		Audit	PEIRPT15		Audit				
	LAB	EPL		LAB	EPL					
178	29	29	✓	29	29	✓		SLIDES 2A, 16, 20 - ORIGINAL AND 1 GRC		
87327								PRESENT. SLIDE 17 - ORIGINAL AND 3 GRC		
								PRESENT. SLIDES 11, 13, 16 (2) - CHIPPED.		
								SLIDE 20 - MULTIPLE AB NOT AFFECTING		
								TISSUE.		
179	30	30	✓	30	30	✓		SLIDES 2A, 2B, 17, 23, 28 - ORIGINAL AND 1		
87339								GRC PRESENT. SLIDE 19 - LEFT AND RIGHT		
								SLIDES PRESENT. SLIDES 11, 16, 18 -		
								CHIPPED.		
181	30	30	✓	30	30	✓		SLIDES 2A, 18 - ORIGINAL AND 1 GRC		
87363								PRESENT. SLIDE 16 - ORIGINAL AND 2 GRC		
								PRESENT. SLIDE 17 - ORIGINAL AND 3 GRC		



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male

KEY:

✓ denotes agreement with preceding number

X denotes discrepancy present

AB = Air Bubbles

MS = Multiple Slides

RC = Recut Slide

EMM = Excessive

Mounting Media

NC = No Comment

BS = Blood Smear

GRC = Gross Recut

IMM = Insufficient

Mounting Media

REE = Re-embed

Animal and Histology Number	Number of Blocks		Number of Slides		Slide/Block Discrepancy	Comments	
	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
181	CONT'D						PRESENT. SLIDES 4, 12, 16, 25 - CHIPPED.
							SLIDE 11 - TISSUE EXTENDS BEYOND
							COVERSLIP (HEAD, 4TH SECTION). SLIDE
							17 - AB AFFECTING TISSUE (LIVER).
187	26	26	✓	26	26	✓	SLIDES 16, 17, 23 - ORIGINAL AND 1 GRC
87453							PRESENT. SLIDE 19 - LEFT AND RIGHT
							SLIDES PRESENT. SLIDES 5, 8, 9, 16 (2), 18,
							19 (R) - CHIPPED. SLIDE 15 - MULTIPLE AB
							NOT AFFECTING TISSUE.



Experimental Pathology Laboratories, Inc.

BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL	CHEMICAL/TDMS NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ]	TECHNICIAN(S): [ * ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male

KEY:

✓ denotes agreement with preceding number

X denotes discrepancy present

AB = Air Bubbles

MS = Multiple Slides

RC = Recut Slide

EMM = Excessive

Mounting Media

NC = No Comment

BS = Blood Smear

GRC = Gross Recut

IMM = Insufficient

Mounting Media

REE = Re-embed

Animal and Histology Number	Number of Blocks		Number of Slides		Slide/Block Discrepancy	Comments	
	PEIRPT15		PEIRPT15				
	LAB	EPL	Audit	LAB	EPL	Audit	
188	27	27	✓	27	27	✓	SLIDES 4, 17, 23 - ORIGINAL AND 1 GRC
87465							PRESENT. SLIDE 28 - ORIGINAL AND 2 GRC
							PRESENT. SLIDES 8, 10 - TISSUE EXTENDS
							BEYOND COVERSILP (8-HEAD, 1ST SECTION;
							10-HEAD, 3RD SECTION). SLIDES 12, 20, 28 -
							CHIPPED.
198	23	23	✓	23	23	✓	SLIDE 20 - ORIGINAL AND 1 GRC PRESENT.
88173							SLIDES 9, 10, 12 - CHIPPED.
							SLIDE 10 - TISSUE EXTENDS BEYOND COVERSILP
							(10-HEAD, 3RD SECTION). SLIDE 11 - BROKEN,
							REPAIRED WITH TAPE.



Experimental Pathology Laboratories, Inc.

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**ATTACHMENT A**

**DISPOSIZIONE ORGANI E TESSUTI**

Protocol (8 pages) withheld under Exemption B4.



Experimental Pathology Laboratories, Inc.

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Methyl Alcohol  
C00117E/00117-68

**APPENDIX C**  
**SLIDE/BLOCK INVENTORY RECORD**



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 8 Dose 0 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
701	27			734	24		
702	23	5		735	26		
703	24			736	25		
704	26			737	25		
705	26			738	27		
706	27			739	25		
707	26			740	25		
708	25			741	27		
709	26		25 SLIDES LISTED	742	24		
710	26			743	28		
711	24			744	29		
712	11			745	20		
713	28			746	25		
714	29			747	23		
715	27		26 SLIDES LISTED	748	24		
716	26			749	29		
717	29			750	23		
718	25			751	25		
719	24			752	25		
720	31		30 SLIDES LISTED	753	25		
721	28			754	25		
722	31		30 SLIDES LISTED	755	24		
723	25			756	24		
724	26			757	22		
725	33			758	24		
726	39		29 SLIDES LISTED	759	22		
727	24		23 SLIDES LISTED	760	28		
728	31			761	27		
729	23			762	25		
730	24			763	20		
731	25			764	24		
732	27			765	26		
733	32			766	26		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 8 Dose 0 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
767	26			798	39		
768	24			799	26		
769	23			800	23		
770	25						
771	24						
772	24						
773	21						
774	29						
775	23						
776	24						
777	24						
778	23						
779	22						
780	23						
781	24						
782	22						
783	24						
784	27						
785	23						
786	29						
787	28						
788	25						
789	27						
790	26						
791	25						
792	25						
793	25						
794	33						
795	23						
796	31						
797	26						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 2 Dose 20,000 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
101	23			134	22		
102	29			135	25		
103	24			136	26		
104	23			137	25		
105	28			138	26		
106	23			139	29		
107	28			140	24		
108	27			141	20		
109	25			142	30		
110	26			143	24		
111	26			144	23		
112	30			145	25		
113	28			146	23		
114	27			147	23		
115	27			148	25		
116	27			149	27		
117	28			150	25		
118	24			151	24		
119	26			152	24		
120	27			153	24		
121	24			154	23		
122	28			155	22		
123	19			156	29		
124	33			157	24		
125	22			158	25		
126	23			159	27		
127	25			160	32		
128	14			161	26		
129	29		34 SLIDES LISTED	162	28		
130	20			163	25		
131	29			164	33		
132	25			165	23		
133	23			166	28		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 2 Dose 20,000 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
167	23			198	23		
168	28			199	24		
169	25			200	25		
170	27						
171	25						
172	28						
173	27						
174	23						
175	26						
176	22						
177	24						
178	29						
179	30						
180	23						
181	30						
182	11						
183	29						
184	26						
185	24						
186	25						
187	26						
188	27						
189	25						
190	26						
191	26						
192	25	5					
193	24						
194	26						
195	24						
196	19						
197	24						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 4 Dose 5,000 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
301	27			334	27		
302	27			335	26		
303	25			336	25		
304	24			337	24		
305	25			338	34		
306	27			339	23		
307	29			340	23		
308	27			341	23		
309	30			342	25		
310	32			343	28		
311	23			344	28		
312	26			345	24		
313	20			346	27		
314	24			347	25		
315	24			348	21		
316	24			349	24		
317	24			350	29		
318	26			351	23		
319	25			352	26		
320	26			353	25		
321	28			354	26		
322	26			355	32		
323	26			356	24		
324	25			357	22		
325	25			358	23		24 SLIDES LISTED
326	23			359	29		
327	27			360	27		
328	32			361	24		23 SLIDES LISTED
329	30			362	26		
330	27			363	27		
331	23			364	22		
332	29			365	31		
333	26			366	24		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 4 Dose 5,000 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
367	20			398	25		
368	27			399	29		
369	24		25 SLIDES LISTED	400	26		
370	27						
371	27		26 SLIDES LISTED				
372	23						
373	26						
374	24						
375	28						
376	23						
377	25						
378	25						
379	25						
380	24						
381	28						
382	22						
383	32						
384	31	7					
385	25						
386	29						
387	25						
388	25						
389	30						
390	24						
391	25						
392	27						
393	28						
394	25						
395	26						
396	26						
397	28						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 6 Dose 500 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
501	24			534	25		
502	30			535	23		
503	23			536	27		
504	23			537	27		
505	25			538	27		
506	24			539	22		
507	23			540	23		22 SLIDES LISTED
508	24			541	24		
509	27			542	29		
510	25			543	23		
511	24			544	24		
512	25			545	31		30 SLIDES LISTED
513	32			546	24		
514	28			547	24	5	
515	26			548	26		
516	26			549	22		
517	27			550	26		
518	27			551	22		
519	24			552	23		
520	30			553	24		
521	23			554	25		
522	26			555	24		
523	25			556	26		
524	20			557	26		
525	23			558	22		
526	30			559	23		
527	23			560	26		
528	23			561	27		
529	23			562	28		
530	25			563	25		
531	22			564	23		
532	26			565	24		23 SLIDES LISTED
533	24			566	34		33 SLIDES LISTED



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 6 Dose 500 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
567	23			598	29		
568	24			599	28		
569	26			600	27		
570	26						
571	25		24 SLIDES LISTED				
572	25						
573	25						
574	26						
575	27						
576	26						
577	23						
578	27						
579	26						
580	24						
581	25						
582	27						
583	26						
584	25		22 SLIDES LISTED				
585	18						
586	25						
587	32						
588	32						
589	26						
590	23						
591	24						
592	23						
593	27						
594	34						
595	24						
596	30						
597	31						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 7 Dose 0 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
601	29			634	27	6	
602	24			635	27		
603	28			636	25		
604	24			637	23		
605	27			638	27		
606	25			639	23		
607	27			640	24		
608	25			641	28		
609	28		27 SLIDES LISTED	642	24		
610	25			643	25		
611	24			644	30		
612	29			645	30		
613	30			646	25		24 SLIDES LISTED
614	26			647	26		
615	30			648	23		
616	31			649	23		
617	26			650	27		
618	22			651	24		
619	24			652	27		
620	22			653	26		
621	21			654	27		
622	25			655	24		
623	25			656	24		
624	25			657	23		
625	23			658	28		
626	23			659	32		
627	24			660	22		
628	33			661	28		
629	25			662	21		
630	25			663	31		
631	26			664	34		
632	26			665	24		
633	28			666	28		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 7 Dose 0 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
667	27			698	32		
668	23			699	28		
669	26			700	23		
670	31						
671	26						
672	28						
673	8						
674	30						
675	29						
676	23						
677	21						
678	23						
679	29						
680	23						
681	35						
682	25						
683	23						
684	30						
685	26						
686	25						
687	30						
688	29						
689	26						
690	22						
691	37						
692	25						
693	27						
694	22						
695	24						
696	24						
697	31						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 1 Dose 20,000 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
1	28		29 SLIDES LISTED	34	24		
2	22		23 SLIDES LISTED	35	24		
3	27			36	25		
4	27			37	27		
5	33			38	26		
6	36			39	24		
7	27			40	27		
8	23			41	24		
9	31			42	28		
10	26			43	30		
11	29			44	23		
12	24			45	26		
13	27			46	23		
14	5	1	4 EMPTY BAGS	47	22		
15	25			48	35		
16	24			49	26		
17	25			50	35		
18	20			51	23		
19	28			52	30		
20	26			53	23		
21	29			54	31		
22	29			55	28		
23	32			56	24		
24	23			57	29		
25	24			58	28		
26	24			59	26		
27	28			60	26		
28	29			61	24		
29	29			62	26		
30	33			63	29		
31	32			64	23		
32	27			65	33		
33	36			66	25		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 1 Dose 20,000 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
67	27			98	24		
68	26			99	23		
69	22			100	28		
70	28						
71	24						
72	24						
73	23						
74	22						
75	23						
76	22						
77	26						
78	38						
79	28						
80	23						
81	23						
82	22						
83	27						
84	27						
85	23						
86	31						
87	26						
88	23						
89	24						
90	23						
91	35						
92	26						
93	28						
94	32						
95	28						
96	29						
97	26						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 3 Dose 5,000 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
201	30		NO RECORD PRESENT	234	22		
202	26			235	24		27 SLIDES LISTED
203	32			236	25		
204	28			237	22		21 SLIDES LISTED
205	14			238	25		
206	18			239	24		
207	18			240	26		
208	25			241	24		
209	26			242	23		
210	26			243	22		
211	22			244	23		
212	31			245	23		
213	24			246	29		
214	20			247	22		
215	21			248	23		
216	21			249	30		
217	25			250	26		
218	25			251	27		
219	22			252	22		
220	24			253	20		
221	25			254	9	4	1 EMPTY BAG
222	23			255	21		
223	25			256	25		
224	14			257	22		
225	22			258	28		
226	22			259	24		
227	23			260	24		
228	27			261	27		
229	14			262	32		
230	20			263	24		
231	16			264	25		
232	22			265	28		
233	24			266	31		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 3 Dose 5,000 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
267	20			298	23		
268	23			299	24		
269	23			300	22		
270	23						
271	23						
272	29						
273	22						
274	24						
275	29						
276	32						
277	28						
278	29						
279	27						
280	22						
281	27						
282	23						
283	23						
284	31						
285	27						
286	29						
287	24						
288	24						
289	26						
290	22						
291	24						
292	27						
293	29						
294	20						
295	25						
296	25						
297	30						



Experimental Pathology Laboratories, Inc.

## SLIDE/BLOCK INVENTORY RECORD

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68Laboratory CRC Sacrifice CHRONIC-LIFEGroup Id. 5 Dose 500 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
401	23			434	33		
402	23			435	23		
403	24			436	23		
404	24		23 SLIDES LISTED	437	27		
405	25			438	27		
406	33			439	22		
407	22			440	23		
408	33			441	23		
409	22			442	23		
410	27			443	25		
411	9			444	20		
412	17			445	25		
413	28			446	24		
414	25			447	21		
415	27			448	31	7	
416	22			449	24		
417	30			450	23		
418	23			451	21		
419	23			452	28		
420	28			453	22		
421	30			454	26		
422	24			455	29		
423	35			456	23		
424	24			457	17		
425	34			458	23		
426	30		31 SLIDES LISTED	459	32		
427	19			460	22		
428	20			461	23		
429	25			462	31		
430	22			463	24		
431	18			464	24		
432	17			465	25		
433	29			466	31		



Experimental Pathology Laboratories, Inc.

**SLIDE/BLOCK INVENTORY RECORD**

Chemical Name METHYL ALCOHOL Chemical No. C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFE

Group Id. 5 Dose 500 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
467	30			498	28		
468	26			499	29		
469	22			500	22		
470	21						
471	25						
472	25						
473	26						
474	21						
475	26		27 SLIDES LISTED				
476	25						
477	29						
478	25						
479	30						
480	22						
481	26						
482	24						
483	11						
484	26						
485	25						
486	21						
487	22						
488	25						
489	23						
490	24						
491	24						
492	24						
493	27						
494	22						
495	37						
496	23						
497	30						



Experimental Pathology Laboratories, Inc.

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Methyl Alcohol  
C00117E/00117-68

**APPENDIX D**  
**TISSUE COUNT RECORD**



## TISSUE COUNT RECORD

Chemical Name	METHYL ALCOHOL				Chemical Number	C00117E/00117-68		
Laboratory	CRC	Sacrifice	CHRONIC-LIFETIME	Species	SPRAGUE DAWLEY RATS			

Group ID Ani. No. Histo. No. Dose	VM	HM		MM		LM		VF		HF		MF		LF		
	702	192		384		547		634		014		254		448		
	82636	88080		87404		86941		87215		85971		88278		88144		
	0 PPM	20,000 PPM		5,000 PPM		500 PM		0 PPM		20,000 PPM		5,000 PPM		500 PPM		
	LAB	EPL	LAB	EPL	LAB	EPL	LAB	EPL	LAB	EPL	LAB	EPL	LAB	EPL	LAB	EPL
SKIN	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
MAMMARY GLAND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	P	P	
PITUITARY GLAND	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	P	
ZYMBAL'S GLAND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
HARDERIAN GLAND	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
NOSE	P	P	P	P	P	P	P	P	P	P	P	P	P	NP	P	
ORAL MUCOSA (PHARYNX)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
HEART	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
TONGUE	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
TRACHEA	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
THYROID	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
LARYNX	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
THYMUS	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
LUNG	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
LIVER	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
PANCREAS	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
SPLEEN	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
KIDNEY	P	P	P	P	P	P	P	P	P	P	NP	P	P	P	P	
ADRENAL GLAND	P	P	P	P	P	P	P	P	P	P	NP	P	P	P	P	
ESOPHAGUS	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
VAGINA									P	P	P	NP	P	NP	P	
URINARY BLADDER	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
PROSTATE	P	P	P	P	P	P	P	P								
UTERUS									P	P	P	NP	P	NP	P	
OVARY									P	P	P	NP	P	NP	P	
TESTES	P	P	P	P	P	P	P	P								
EPIDIDYMIS	P	P	P	P	P	P	P	P								
PERITONEUM	NP	P	NP	P	P	P	NP	P	NP	P	NP	NP	P	P	P	
SKELETAL MUSCLE	P	P	P	P	P	P	P	P	P	P	NP	P	NP	P	P	
LYMPH NODE	P	P	P	P	P	P	P	P	P	P	NP	P	P	P	P	
BONE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
BRAIN	P	P	P	P	P	P	P	P	P	P	NP	P	P	P	P	
PARATHYROID	P	NP	P	P	P	NP	P	P	P	NP	P	NP	P	NP	NP	
SALIVARY GLAND	P	P	P	P	P	P	P	P	P	P	NP	P	P	P	P	
EAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

NP = Not Present  
P = Present



Experimental Pathology Laboratories, Inc.

## **TISSUE COUNT RECORD**

Chemical Name	METHYL ALCOHOL	Chemical Number	C00117E/00117-68		
Laboratory	CRC	Sacrifice	CHRONIC-LIFETIME	Species	SPRAGUE DAWLEY RATS

NP = Not Present  
P = Present



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**AMENDED  
PATHOLOGY QUALITY ASSESSMENT  
REVIEW AND PWG COORDINATOR'S REPORT  
FOR  
LIFETIME CARCINOGENICITY STUDY  
OF METHYL ALCOHOL  
IN SPRAGUE-DAWLEY RATS**

**CONDUCTED AT**

**THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION  
FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY**

**CHEMICAL NO./TDMS NO.: C00117E/00117-68**

**VOLUME II OF IV**

Submitted to:

National Toxicology Program  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.

Street Address: 615 Davis Drive Suite 500 Durham, NC 27713	Mailing Address: P.O. Box 12766 RTP, NC 27709
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October 6, 2011



Experimental Pathology Laboratories, Inc.

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Methyl Alcohol  
C00117E/00117-68

**APPENDIX E**  
**SLIDE REVIEW WORK SHEETS**  
**MALE**

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
701	85624	18	SKIN - HISTIO SARC, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT THYMUS - NORMAL LUNG - HISTIO SARC, PRESENT LIVER - HISTIO SARC, PRESENT SPLEEN - HISTIO SARC, PRESENT PERITONEUM - HISTIO SARC, PRESENT LYMPH NODE - HISTIO SARC, PRESENT EAR - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
701	85624 Cont'd	18	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
702	85636	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
703	85675	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
703	85675	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, INGUINAL, MANDIBULAR - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16) AGREE AGREE AGREE NOT PRESENT IN SECTION (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
703	85675 Cont'd	15	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
704	85695	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  LIVER - NECROSIS, MODERATE  SPLEEN - NORMAL	AGREE  AGREE  HEART - INFLAMMATION, CHRONIC ACTIVE, MODERATE (13)  AGREE  LUNG - ABSCESS (15)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
704	85695 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
705	85707	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE  RF NOT PRESENT  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
705	85707 Cont'd	15	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
706	85702	17	MAMMARY GL - LIPOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOMA, PRESENT  LUNG, BRONCHUS - INFLAMMATION, MODERATE	MAMMARY GLAND - SCHWANNOMA MALIGNANT (2A)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
706	85702 Cont'd	17	LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL	AGREE AGREE SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
707	85731	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
707	85731 Cont'd	16	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  LYMPH NODE - LYMPHOMA MALIGNANT (5,6,15)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	
708	85743	18	PITUITARY GL - ADENOMA, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

## SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
708	85743 Cont'd	18	**ZYMBALS GL (NOF) THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	NO REMARKABLE LESION (5, 6) AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16) AGREE AGREE AGREE NOT PRESENT IN SECTION (-)[SLIDE 28] AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
709	85753	18	ZYMBALS GL - NORMAL  HEART - SCHWANNOMA MAL, PRESENT  THYMUS - NORMAL  LUNG - SCHWANNOMA MAL, METASTATIC, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - SCHWANNOMA MAL, METASTATIC, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
709	85753 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
710	85779	16	ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  MISSING SLIDE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
710	85779 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, DEEP CERVICAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  BONE, CRANIUM - SARCOMA (2A, 12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
711	85791	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - HEMANGIOMA, PRESENT  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
711	85791 Cont'd	17	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE  AGREE  ADREN MEDULLA, BILATERAL - HYPERPLASIA, MILD (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
712	85802	15	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG - NORMAL	AGREE  MISSING SLIDE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
712	85802 Cont'd	15	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	MISSING SLIDE  MISSING SLIDE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
713	85814	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
713	85814 Cont'd	17	LYMPH NODE - LEUKEMIA MYELO, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
714	85825	21	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  AGREE  NOT PRESENT IN SECTION (18)	NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (16)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
714	85825 Cont'd	21	KIDNEY - LYMPH LYM-IMMU, PRESENT  ISLETS PANc - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	NOT PRESENT IN SECTION (19)  AGREE  AGREE  NOT PRESENT IN SECTION (28)  AGREE[UNILATERAL]  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
715	85849	21	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT	SKIN - LYMPHOMA MALIGNANT (1)  HARDERIAN GLAND - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
715	85849 Cont'd	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	AGREE WITH REVIEWING PATHOLOGIST	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LYMPHOMA MALIGNANT (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			EPIDIDYMIS - LEUKEMIA MYELO, PRESENT	EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			BRAIN - EPENDYMOBLASTOMA, PRESENT	BRAIN - OLIGODENDROGLIOMA MALIGNANT (4)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
715	85849 Cont'd	21	EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (2)	NOT REVIEWED	
			SALIV GLANDS - LEUKEMIA MYELO, PRESENT	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
716	85861	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	LUNG: HYPERPLASIA, LYMPHOID (15, 16)	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
716	85861 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
717	85872	21	MAMMARY GL - FIBROLIPOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
717	85872 Cont'd	21	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
718	85884	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
718	85884 Cont'd	15	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - SQUAM CEL CARC, PRESENT	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
718	85884 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
719	85896	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  LUNG: HYPERPLASIA, LYMPHOID (15, 16)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
720	85908	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15-16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  LUNG: HYPERPLASIA, LYMPHOID (15,16)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
721	85917	23	SKIN - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
721	85917 Cont'd	23	HARDERIAN GL - LEUKEMIA MYELO, PRESENT ZYMBALS GL - NORMAL HEART - LEUKEMIA MYELO, PRESENT TRACHEA - LEUKEMIA MYELO, PRESENT THYROID GL - LEUKEMIA MYELO, PRESENT THYMUS - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH STUDY PATHOLOGIST AGREE WITH STUDY PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
721	85917 Cont'd	23	KIDNEY - LEUKEMIA MYELO, PRESENT  INT LG RECTUM - LEUKEMIA MYELO, PRESENT  EPIDIDYMIS - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BONE, SCAPULA - OSTEOSARC, PRESENT  EAR - NORMAL  NOSE - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE	<b>Sacrifice</b>	SD RATS
		<b>TMT 8</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
721	85917 Cont'd	23	TISSUE NOS - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
722	85927	30	SKIN - LEUKEMIA MYELO, PRESENT  PITUITARY GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  TRACHEA - LEUKEMIA MYELO, PRESENT  THYROID GL - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)  PITUITARY GLAND - LEUKEMIA MONONUCLEAR (4)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  ZYMBAL'S GLAND - LEUKEMIA MONONUCLEAR (5, 6)  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  TRACHEA - LEUKEMIA MONONUCLEAR (13)  THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
722	85927 Cont'd	30	LARYNX - LEUKEMIA MYELO, PRESENT	LARYNX - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			STOM GLAND - LEUKEMIA MYELO, PRESENT	STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
			INT LG RECTUM - LEUKEMIA MYELO, PRESENT	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			PROSTATE - LEUKEMIA MYELO, PRESENT	PROSTATE - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
722	85927 Cont'd	30	TESTES - LEUKEMIA MYELO, PRESENT EPIDIDYMIS - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT BRAIN - LEUKEMIA MYELO, PRESENT EAR - NORMAL	TESTES - LEUKEMIA MONONUCLEAR (22) EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) BRAIN - LEUKEMIA MONONUCLEAR (4) EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
722	85927 Cont'd	30	NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	NOSE - LEUKEMIA MONONUCLEAR (8-11)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
723	85939	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
723	85939 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
724	85951	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
724	85951 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
725	85962	28	SKIN - SQ CL PAPILLOM, PRESENT  MAMMARY GL - LIPOSARC, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	SKIN - KERATOACANTHOMA (2C)  MAMMARY GLAND - SARCOMA, MULTIPLE (2B)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
725	85962 Cont'd	28	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE PITUITARY GL - ADENOMA, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
726	85975	20		AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
726	85975 Cont'd	20	ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  STOM GLAND - LYMPH LYM-IMMU, PRESENT  PERITONEUM - LYMPH LYM-IMMU, PRESENT  SKEL MUSCLE - LYMPH LYM-IMMU, PRESENT	AGREE  HEART - LYMPHOMA MALIGNANT (13)  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  LIVER - LYMPHOMA MALIGNANT (17)  SPLEEN - LYMPHOMA MALIGNANT (18)  STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)  PERITONEUM - LYMPHOMA MALIGNANT (28)  SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
726	85975 Cont'd	20	LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PLEURA - LYMPH LYM-IMMU, PRESENT  TISSUE NOS - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  PLEURA - LYMPHOMA MALIGNANT (28)  TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
727	85987	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
727	85987 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
728	85998	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
728	85998 Cont'd	19	LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
729	86010	12	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
729	86010 Cont'd	12	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
730	86021	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			HARDERIAN GL, LEFT - OSTEOSARC, METASTATIC, PRESENT	HARDERIAN GLAND, LEFT - SQUAMOUS CELL CARCINOMA, METASTATIC (5)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
730	86021 Cont'd	14	LIVER - NORMAL SPLEEN - NORMAL ISLETS PANc - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - OSTEOSARC, METASTATIC, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BONE, CRANIUM - OSTEOSARC, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE AGREE AGREE BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (10, 11) BONE - NECROSIS, MODERATE (10, 11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
730	86021 Cont'd	14	NOSE - NORMAL	ORAL MUCOSA - SQUAMOUS CELL CARCINOMA (10, 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
731	86033	17	SKIN, SUBCUT TISS - RHABDOMYOSARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - RHABDOMYOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
731	86033 Cont'd	17	EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE  PLEURA - RHABDOMYOSARC, METASTATIC, PRESENT  TISSUE NOS, MEDIASTINUM - RHABDOMYOSARC, METASTATIC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
732	86045	20	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - FIBROSARC, METASTATIC, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
732	86045 Cont'd	20	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL TISSUE NOS - FIBROSARC, PRESENT	AGREE AGREE AGREE AGREE ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL			<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC			<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM			<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE	SD RATS		<b>Dosage</b>	0 PPM
				<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
732	86045 Cont'd	20	TISSUE NOS, MEDIASTINUM - FIBROSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
733	86057	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LUNG - ADENOCARCINOMA, METASTATIC (16)	LUNG - ADENOCARCINOMA, METASTATIC (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
733	86057 Cont'd	19	SPLEEN - ADENOCARC, METASTATIC, PRESENT  PROSTATE - ADENOCARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL, PANCREATIC, RENAL - ADENOCARC, METASTATIC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
734	86068	13				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
734	86068	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
735	86090	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
735	86090 Cont'd	17	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MILD (19) AGREE BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) NOT REVIEWED NOT REVIEWED	
736	86091	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
736	86091	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT PRESENT IN SECTION (15, 16)	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
737	86103	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
737	86103 Cont'd	15	LARYNX - LYMPH LYM-IMMU, PRESENT THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - NORMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LARYNX - INFLAMMATION, CHRONIC, MODERATE (14) AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
738	86115	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
738	86115 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
739	86127	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
739	86127 Cont'd	15	LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
740	86859	14	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - EDEMA, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
740	86859 Cont'd	14	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
741	86871	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
741	86871 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	AGREE WITH STUDY PATHOLOGIST	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
742	86883	15	TISSUE NOS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
742	86883 Cont'd	15	LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - DEPLETION CELL, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MILD (19) EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
743	86895	19	SKIN - DERMATOFIBROMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	SKIN - FIBROMA (2A) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
743	86895 Cont'd	19	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
744	86906	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
744	86906 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC - FIBROSIS, DIFFUSE, MODERATE EAR - NORMAL NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
745	86916	10	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
745	86916 Cont'd	10	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  LYMPH NODE - NORMAL  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 15)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (17)  AGREE[SLIDE 28 MISSING]  AGREE  EAR - INFLAMMATION, CHRONIC, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  EAR: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	
746	86928	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
746	86928 Cont'd	16	LUNG - DYSPLASIA, MODERATE LIVER - DEGEN, FATTY, MARKED LIVER - NECROSIS, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
747	86940	14	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
747	86940 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE PITUITARY GL - ADENOMA, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
748	86952	14		AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
748	86952 Cont'd	14	ZYMBALS GL - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
749	86964	22	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
749	86964 Cont'd	22	THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - CHOLANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTITIAL CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
750	86976	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
750	86976	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
751	86988	15				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
751	86988	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
752	87000	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
752	87000	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
753	87025	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
754	87037	20				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
754	87037	20	PITUITARY GL - ADENOMA, PRESENT HARDERIAN GL - LEUKEMIA MYELO, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT INT LG COLON - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT	AGREE HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6) AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21) PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED LIVER: LYMPH MAL (17) SPLEEN: LYMPH MAL (18) NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
754	87037 Cont'd	20	LYMPH NODE - LEUKEMIA MYELO, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE EAR - SQUAM CEL CARC, PRESENT NOSE - LEUKEMIA MYELO, PRESENT ORAL MUCOSA - LEUKEMIA MYELO, PRESENT SALIV GLANDS - LEUKEMIA MYELO, PRESENT ZYMBALS GL, RIGHT - INFLAMMATION, ACUTE, MILD	LYMPH NODE - LEUKEMIA MONONUCLEAR (28) AGREE NOT PRESENT IN SECTION (12) AGREE NOSE - LEUKEMIA MONONUCLEAR (8-11) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11) ORAL MUCOSA - LEUKEMIA MONONUCLEAR (12) SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6) AGREE	NOT REVIEWED NOT REVIEWED EAR: INFLAMMATION, SUPPURATIVE (12) AGREE WITH STUDY PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
755	87043	14	ZYMBALS GL, RIGHT - INFLAMMATION, ACUTE, MILD	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
755	87043 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
756	87054	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
756	87054 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
757	87080	14	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
757	87080 Cont'd	14	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - HYPERPLASIA, LYMPHOID, MINIMAL (18) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
758	87092	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
758	87092 Cont'd	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
759	87104	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
759	87104 Cont'd	14	THYMUS - NORMAL LUNG - EDEMA, MODERATE LUNG - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT BONE, CRANUM - OSTEOSARC, PRESENT BRAIN - OSTEOSARC, METASTATIC, PRESENT EAR - NORMAL	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

## SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
759	87104 Cont'd	14	NOSE, SINUS - INFLAMMATION, MODERATE	EAR - SARCOMA, MULTIPLE, METASTATIC (12)	NOT REVIEWED	
760	87116	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MARKED  LIVER, BILE DUCT - HYPERPLASIA, FOCAL, MODERATE  SPLEEN - NORMAL  TESTES, INTERSTITIAL CELL - ADENOMA, PRESENT	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
760	87116 Cont'd	19	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
761	87128	18	SKIN, SUBCUT TISS - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
761	87128 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
762	87138	14	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
762	87138 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
763	87148	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL	MISSING SLIDE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
763	87148 Cont'd	13	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
764	87160	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b> 0 PPM <b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
764	87160 Cont'd	12	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
765	87172	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  PANCREAS - ADENOMA, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b> 0 PPM <b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
765	87172 Cont'd	17	SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT BONE, CRANUM - OSTEOSARC, PRESENT EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18) AGREE AGREE BONE, CRANUM - SARCOMA (12) AGREE NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
766	87182	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MARKED	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
766	87182 Cont'd	15	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
767	87194	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
767	87194 Cont'd	17	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
768	87206	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
768	87206 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
769	87218	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
769	87218 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
770	87246	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b> 0 PPM <b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
770	87246 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
771	87258	17	MAMMARY GL - FIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - HEMA CELL PROL, MODERATE  SPLEEN - FIBROSIS, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)  AGREE  AUTOLYSIS PRECLUDES EXAMINATION (-)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
771	87258 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
772	87270	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
772	87270 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
773	87282	12	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  SPLEEN - PIGMENTATION, MARKED (18)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
773	87282 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PERPH NERVE - SCHWANNOMA MAL, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
774	87294	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
774	87294 Cont'd	15	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
775	87306	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
775	87306 Cont'd	16	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC - DYSPLASIA, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - SQUAM CEL CARC, PRESENT NOSE, SINUS - INFLAMMATION, MODERATE ORAL MUCOSA - SQUAM CEL CARC, PRESENT **ZYMBALS GL (NOF)	AGREE NOT PRESENT IN SECTION (18) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	
776	87317	13		AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
776	87317 Cont'd	13	THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
777	87329	14	MAMMARY GL - FIBROMA, PRESENT  ZYMBALS GL, RIGHT - CYST, MILD  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
777	87329 Cont'd	14	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
778	87341	12	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
778	87341 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
779	87353	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
779	87353 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
780	87365	16	NOSE - NORMAL	AGREE	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LEUKEMIA MONONUCLEAR (15)	THYMUS: LYMPH MAL (15)	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
780	87365 Cont'd	16	LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  KIDNEY - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - LEUKEMIA MYELO, PRESENT  NOSE - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - LEUKEMIA MONONUCLEAR (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - LEUKEMIA MONONUCLEAR (8- 11)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
780	87365 Cont'd	16	ORAL MUCOSA - LEUKEMIA MYELO, PRESENT	ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
			SALIV GLANDS - LEUKEMIA MYELO, PRESENT	SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			TISSUE NOS - LEUKEMIA MYELO, PRESENT	TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED	
781	87377	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - LYMPH LYMPHOBL, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - NORMAL	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			LYMPH NODE - NORMAL	LYMPH NODE - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
781	87377 Cont'd	15	ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
782	87389	12	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
782	87389 Cont'd	12	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
783	87399	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
783	87399 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
784	87416	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
784	87416 Cont'd	19	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
785	87429	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - CYST, MILD  THYMUS - NORMAL  LUNG - SCHWANNOMA MAL, METASTATIC, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
785	87429 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AUTOLYSIS PRECLUDES EXAMINATION (-)	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AUTOLYSIS PRECLUDES EXAMINATION (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, MILD (5, 6)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
785	87429 Cont'd	15	NOSE - NORMAL  PERPH NERVE - SCHWANNOMA MAL, PRESENT	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED	
786	87438	22	SKIN, SUBCUT TISS - FIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - NORMAL  LYMPH NODE - NORMAL  BONE, FEMUR - OSTEOSARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (16)  LIVER - LEUKEMIA MONONUCLEAR (-)  SPLEEN - LEUKEMIA MONONUCLEAR (-)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG: LYMPH MAL (16)  LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
786	87438 Cont'd	22	EAR - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST	
787	87450	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LEUKEMIA MONO, PRESENT  LIVER - LEUKEMIA MONO, PRESENT  SPLEEN - LEUKEMIA MONO, PRESENT  KIDNEY - LEUKEMIA MONO, PRESENT	AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG: LYMPH MAL (16)  LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
787	87450 Cont'd	19	LYMPH NODE - LEUKEMIA MONO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (15, 28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
788	87462	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - PIGMENTATION, MODERATE (-)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
788	87462 Cont'd	15	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
789	87490	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
789	87490 Cont'd	14	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
790	87499	17	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
790	87499 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  BONE, CRANUM - OSTEOSARC, PRESENT	AGREE  AGREE  BONE, CRANUM - INFLAMMATION, SUPPURATIVE, MARKED (12)  BONE - HYPEROSTOSIS, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
791	87511	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
791	87511 Cont'd	16	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - FIBROSIS, DIFFUSE, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  NOSE - NORMAL	AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
792	88077	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
792	88077 Cont'd	15	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
793	88089	15	ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
793	88089 Cont'd	15	TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  NOT REVIEWED	
794	88118	24	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)  AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
794	88118 Cont'd	24		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			INT LG COLON - LYMPH LYM-IMMU, PRESENT	INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			PERITONEUM - LYMPH LYM-IMMU, PRESENT	PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				EAR - LYMPHOMA MALIGNANT (12)	NOT REVIEWED	
			NOSE - LYMPH LYM-IMMU, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
794	88118 Cont'd	24		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
795	88130	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  MISSING SLIDE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
796	88139	26	MAMMARY GL - HISTIO SARC, PRESENT ZYMBALS GL - NORMAL TONGUE - HISTIO SARC, PRESENT THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LUNG - HISTIO SARC, PRESENT LIVER - HISTIO SARC, PRESENT PANCREAS - HISTIO SARC, PRESENT SPLEEN - HISTIO SARC, PRESENT STOM FORESTOM - HISTIO SARC, PRESENT STOM GLAND - HISTIO SARC, PRESENT	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
796	88139 Cont'd	26	INT LG COLON - HISTIO SARC, PRESENT INT SM ILEUM - HISTIO SARC, PRESENT INT SM JEJUNUM - HISTIO SARC, PRESENT ISLETS PANC - HISTIO SARC, PRESENT PROSTATE - HISTIO SARC, PRESENT PERITONEUM - HISTIO SARC, PRESENT SKEL MUSCLE - HISTIO SARC, PRESENT LYMPH NODE - HISTIO SARC, PRESENT ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
796	88139 Cont'd	26	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS - HISTIO SARC, PRESENT  URIN BLADDER - HISTIO SARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - HISTIOCYTIC SARCOMA (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
797	88150	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DYSPLASIA, MILD  LIVER - NECROSIS, MODERATE	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (16)  LIVER - ADENOMA (-)  AGREE	NOT REVIEWED  NOT REVIEWED  LUNG: HYPERPLASIA, LYMPHOID (16)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
797	88150 Cont'd	15	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
798	88186	23	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LIPOSARC, METASTATIC, PRESENT	AGREE AGREE LUNG - SCHWANNOMA MALIGNANT, METASTATIC (16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	8
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
798	88186 Cont'd	23	LIVER - NORMAL  SPLEEN - NORMAL  PERITONEUM - LIPOSARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	LIVER - SCHWANNOMA MALIGNANT, METASTATIC (17)  SPLEEN - SCHWANNOMA MALIGNANT, METASTATIC (-)  PERITONEUM - SCHWANNOMA MALIGNANT (28)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
799	88198	17	NOSE, SINUS - INFLAMMATION, MODERATE  ZYMBALS GL - NORMAL  THYMUS - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68	
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1	
<b>Group</b>	0 PPM	<b>TMT</b>	8	
<b>Sex &amp; Species</b>	MALE	SD RATS	<b>Dosage</b>	0 PPM
			<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
799	88198 Cont'd	17	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT EAR - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 8

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
799	88198 Cont'd	17	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
800	88209	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      MALE      SD RATS

TMT 8

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
800	88209 Cont'd	12	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
501	85625	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  MISSING SLIDE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
502	85637	21	MAMMARY GL - LIPOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	SKIN - SCHWANNOMA MALIGNANT (2A)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
502	85637 Cont'd	21	LUNG - LIPOSARC, METASTATIC, PRESENT	LUNG - SCHWANNOMA MALIGNANT, METASTATIC (16)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	AGREE WITH REVIEWING PATHOLOGIST	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - LIPOSARC, METASTATIC, PRESENT	PLEURA - SCHWANNOMA MALIGNANT, METASTATIC (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - SCHWANNOMA MALIGNANT (2A)	NOT REVIEWED	
503	85649	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
503	85649	13	ZYMBALS GL - NORMAL  THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  PARATHYROID GLAND - ADENOMA (14)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
504	85641	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
504	85641	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
505	85691	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
506	85703	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
506	85703 Cont'd	17	HEART - MYXOMA, PRESENT	HEART - SCHWANNOMA BENIGN (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - MENINGIOMA MAL, PRESENT	BRAIN, MENINGES - GRANULAR CELL TUMOR BENIGN (4)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
507	85716	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
507	85716	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
507	85716 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
508	85727	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANc - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
508	85727 Cont'd	14	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	ADRENAL MEDULLA, LEFT - HYPERPLASIA, MODERATE (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
509	85754	18	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
509	85754 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
510	85766	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
510	85766 Cont'd	14	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, CHRONIC, MINIMAL (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
511	85775	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
511	85775 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
512	85803	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
512	85803 Cont'd	15	ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  BRAIN, MENINGES - MENINGIOMA BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	NOT PRESENT IN SECTION (18)  AGREE  ADRENAL MEDULLA, LEFT - HYPERPLASIA, MINIMAL (19)  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
513	85815	23	MAMMARY GL - LIPOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
513	85815 Cont'd	23	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - HEPATOCLR CARC, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN CORTEX, LEFT - ADENOMA, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16) AGREE SPLEEN - HYPERPLASIA, LYMPHOID, MILD (18) AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT PRESENT IN SECTION (18) NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
514	85826	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
514	85826 Cont'd	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  KIDNEY, RENAL TUBULE - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  PERITONEUM - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  PERITONEUM - LYMPHOMA MALIGNANT (28)  LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
514	85826 Cont'd	18	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
515	85850	23	PERPH NERVE, TRIGEMINAL - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
			PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (13)	NOT REVIEWED	
			TONGUE - LEUKEMIA MYELO, PRESENT	TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
515	85850 Cont'd	23	THYROID GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			INT LG RECTUM - LEUKEMIA MYELO, PRESENT	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
515	85850 Cont'd	23	PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT BRAIN - LEUKEMIA MYELO, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL PLEURA - LEUKEMIA MYELO, PRESENT	PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) BRAIN - LEUKEMIA MONONUCLEAR (4) AGREE NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11) PLEURA - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST EAR: INFLAMMATION, SUPPURATIVE (12) NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
516	85862	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
517	85873	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
517	85873	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
518	85885	20	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
518	85885 Cont'd	20	LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  BRAIN, MENINGES - MENINGIOMA BGN, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)  BRAIN, MENINGES - GRANULAR CELL TUMOR BENIGN (4)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
518	85885 Cont'd	20	EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
519	85897	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
519	85897 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
520	85909	19	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
520	85909 Cont'd	19	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
521	85918	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, INGUINAL - HYPERPLASIA, LYMPHOID, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)  AGREE  AGREE  LYMPH NODE, INGUINAL - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
521	85918 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
522	85928	17	SKIN - HISTIO SARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  SPLEEN - NORMAL  LYMPH NODE - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
522	85928 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
523	85940	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
523	85940 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
524	85952	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
524	85952 Cont'd	12	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL  BRAIN - OLIGODENDR MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - SQUAM CEL CARC, PRESENT	AGREE  AGREE  BRAIN - MENINGIOMA MALIGNANT (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - HYPERPLASIA, GLANDULAR, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
525	85963	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
525	85963 Cont'd	13	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - CARCINOMA, PRESENT  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, CHRONIC ACTIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
526	85976	21	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
526	85976 Cont'd	21	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANc - ADENOMA, PRESENT  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  ADRENAL MEDULLA, LEFT - PHEOCHROMOCYTOMA BENIGN (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
527	85988	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
527	85988	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, INGUINAL, MEDIASTINAL - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  LYMPH NODE, INGUINAL, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
528	85999	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
528	85999 Cont'd	12	LUNG - EDEMA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
529	86011	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
529	86011 Cont'd	16	SPLEEN - NORMAL  TESTES, INTERSTITIAL CELL - ADENOMA, PRESENT  LYMPH NODE - NORMAL  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
530	86022	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
530	86022 Cont'd	14	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
531	86034	12	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
531	86034 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
532	86046	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
532	86046 Cont'd	16	SPLEEN - NORMAL  PERITONEUM - LIPOSARC, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  PERITONEUM - FIBROSARCOMA (2a)  AGREE  ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
533	86058	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
533	86058 Cont'd	14	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - DEPLETION CELL, MODERATE LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
534	86069	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
534	86069 Cont'd	15	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
535	86081	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
535	86081 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NECROSIS, MODERATE  LYMPH NODE, INGUINAL, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
536	86092	17	MAMMARY GL - LIPOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
536	86092 Cont'd	17	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
537	86104	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
537	86104 Cont'd	17	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
538	86116	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

## SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 6</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
538	86116 Cont'd	16	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)[LEUKEMIC FORM]	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)[LEUKEMIC FORM]	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: LYMPH MAL (18)	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (12)[REACTIVE BONE - SEND TO PWG]	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<Inserted Finding>		BONE, CRANIUM: HYPEROSTOSIS (12)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
538	86116 Cont'd	16	<Inserted Finding>		EAR: HYPERPLASIA, SQUAMOUS (12)	
539	86128	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
539	86128 Cont'd	14	<Inserted Finding>  NOSE, SINUS - INFLAMMATION, MODERATE		EAR: HYPERPLASIA, SQUAMOUS (12)	
540	86860	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 6

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
540	86860 Cont'd	12	NOSE - LYMPH LYMPHOBL, PRESENT	NOSE - LYMPHOMA MALIGNANT (12, 10, 11)[UNUSUAL PRESENTATION (NOSE AND ORAL CAVITY ONLY) - SEND TO PWG]	AGREE WITH REVIEWING PATHOLOGIST	
			ORAL MUCOSA - LYMPH LYMPHOBL, PRESENT	ORAL MUCOSA - LYMPHOMA MALIGNANT (10, 11)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYMPHOBL, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
541	86872	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
541	86872 Cont'd	11	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL  NOSE - NORMAL	AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC ACTIVE, MARKED (12)  BONE, CRANIUM: FIBROSARC (12)  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED	
542	86884	19	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOCARC, METASTATIC, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  MISSING SLIDE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
542	86884 Cont'd	19	SEM VES - ADENOCARC, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE  PARATHYROID GL - ADENOMA, PRESENT	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  NOT PRESENT IN SECTION (14)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
543	86896	20	HARDERIAN GL - LYMPH LYMPHOBL, PRESENT  ZYMBALS GL - NORMAL  HEART - LYMPH LYMPHOBL, PRESENT  THYMUS - LYMPH LYMPHOBL, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (6)  AGREE  HEART - LYMPHOMA MALIGNANT (13)  THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
543	86896 Cont'd	20	LUNG - LYMPH LYMPHOBL, PRESENT LIVER - LYMPH LYMPHOBL, PRESENT PANCREAS - LYMPH LYMPHOBL, PRESENT SPLEEN - LYMPH LYMPHOBL, PRESENT KIDNEY - LYMPH LYMPHOBL, PRESENT STOM FORESTOM - LYMPH LYMPHOBL, PRESENT STOM GLAND - LYMPH LYMPHOBL, PRESENT INT LG COLON - LYMPH LYMPHOBL, PRESENT INT LG RECTUM - LYMPH LYMPHOBL, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16) LIVER - LYMPHOMA MALIGNANT (17) PANCREAS - LYMPHOMA MALIGNANT (18) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20) STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20) INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21) INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
543	86896 Cont'd	20	ISLETS PANC - LYMPH LYMPHOBL, PRESENT  PROSTATE - LYMPH LYMPHOBL, PRESENT  PERITONEUM - LYMPH LYMPHOBL, PRESENT  LYMPH NODE - LYMPH LYMPHOBL, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PLEURA - LYMPH LYMPHOBL, PRESENT  TISSUE NOS - LYMPH LYMPHOBL, PRESENT  URIN BLADDER - LYMPH LYMPHOBL, PRESENT	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  PLEURA - LYMPHOMA MALIGNANT (16)  NOT PRESENT IN SECTION (-)  URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
544	86907	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (28)  NOT REVIEWED  NOT REVIEWED	
545	86917	23	ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL	AGREE  NOT PRESENT IN SECTION (13)  AGREE	NOT REVIEWED  HEART: INFLAMMATION (13)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
545	86917 Cont'd	23	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE PLEURA - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16) AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) NOT PRESENT IN SECTION (15, 16)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
546	86929	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
546	86929 Cont'd	16	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - DYSPLASIA, MINIMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
547	86941	16	PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
547	86941 Cont'd	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - HEPATOCLR CARC, PRESENT  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  BRAIN, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  LUNG - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - ADENOMA (17)  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
547	86941 Cont'd	16	NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
548	86953	14	ZYMBALS GL - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (28)	AGREE WITH REVIEWING PATHOLOGIST	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
549	86965	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
549	86965	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
550	86977	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
550	86977	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
551	86989	13	ZYMBALS GL - CYST, MILD  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	ZYMBAL'S GLAND - CYST (6)  AGREE  LUNG - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
552	87001	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
552	87001 Cont'd	14	LUNG - LYMPH LYMPHOBL, PRESENT LIVER - NORMAL SPLEEN - LYMPH LYMPHOBL, PRESENT KIDNEY - LYMPH LYMPHOBL, PRESENT LYMPH NODE - LYMPH LYMPHOBL, PRESENT ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE ZYMBALS GL - NORMAL THYMUS - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE SPLEEN - HYPERPLASIA, LYMPHOID, MILD (18) NOT PRESENT IN SECTION (19) LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) AGREE AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT PRESENT IN SECTION (18) KIDNEY: INFLAMMATION (19) NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
553	87026	13	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
553	87026 Cont'd	13	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE AGREE ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
554	87038	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
554	87038 Cont'd	14	ZYMBALS GL - CYST, MILD  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
555	87044	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
555	87044	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
556	87055	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
556	87055 Cont'd	15	ZYMBALS GL, RIGHT - INFILTRAT CELL, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
556	87055 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
557	87065	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)  AGREE  AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
558	87076	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
558	87076 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
559	87088	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
559	87088 Cont'd	15	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
560	87100	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
560	87100	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
561	87112	18	TISSUE NOS, ABDOMINAL - LIPOSARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
561	87112 Cont'd	18	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
562	87124	19				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
562	87124	19	SKIN, SUBCUT TISS - FIBROLIPOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL	SKIN, SUBCUT TISS - FIBROMA (2A) AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
562	87124 Cont'd	19	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
563	87149	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
563	87149 Cont'd	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
564	87161	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - LYMPH LYM-IMMU, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  SPLEEN - LYMPHOMA MALIGNANT (18)  AGREE  LYMPH NODE - LYMPHOMA MALIGNANT (28)  AGREE	NOT REVIEWED  NOT REVIEWED  LUNG: LEUKEMIA MONUC (16)  NOT REVIEWED  SPLEEN: LEUKEMIA MONUC (18)  NOT REVIEWED  LYMPH NODE: LEUKEMIA MONUC (28)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
564	87161 Cont'd	15	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
565	87173	17	MAMMARY GL - HEMANGIOSARC, PRESENT  MAMMARY GL - LIPOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTITIAL CELL - ADENOMA, PRESENT	AGREE  MAMMARY GLAND - FIBROSARCOMA (2B, 2C)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
565	87173 Cont'd	17	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  BONE, CRANUM - OSTEOSARC, PRESENT  EAR - DYSPLASIA, MODERATE  NOSE - NORMAL	AGREE  AGREE  BONE, CRANUM - SARCOMA (10, 11)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
566	87183	25	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
566	87183 Cont'd	25	SPLEEN - HISTIO SARC, PRESENT  KIDNEY - HISTIO SARC, PRESENT  ISLETS PANc - ADENOMA, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	NOT PRESENT IN SECTION (18)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
567	87195	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
567	87195 Cont'd	15	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
568	87207	14	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
568	87207 Cont'd	14	LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: HEMA CELL PROL (18)	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
568	87207 Cont'd	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
569	87219	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH BOTH	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
569	87219 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
570	87231	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
571	87242	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR, BILATERAL - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16) AGREE AGREE AGREE EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
572	87254	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
572	87254	16	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, FEMUR - OSTEOSARC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MILD (5)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  SKIN, SUBCUT TISS - SARCOMA (2A)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
573	87266	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	
574	87278	15			BONE, CRANIUM: HYPEROSTOSIS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
574	87278	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE ISLETS PANc - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE NOT PRESENT IN SECTION (18) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
574	87278 Cont'd	15	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
575	87291	18	SKIN - DERMATOFIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	SKIN - FIBROMA (2A)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
575	87291 Cont'd	18	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
576	87318	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYROID GL, C CELL - CARCINOMA, PRESENT  THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
576	87318 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED	
577	87330	13	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
577	87330 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  ORAL MUCOSA - SQ CL PAPILLOM, PRESENT	MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  ORAL MUCOSA - HYPERPLASIA, SQUAMOUS, MODERATE (11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
578	87342	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
578	87342 Cont'd	18	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, PANCREATIC - INFLAMMATION, ACUTE, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
579	87354	14	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT THYMUS - NORMAL	ZYMBAL'S GLAND, RIGHT - SQUAMOUS CELL CARCINOMA, METASTATIC (5) AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
579	87354 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE EAR, BILATERAL - SQUAM CEL CARC, PRESENT NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15, 16) AGREE AGREE AGREE AGREE EAR - SQUAMOUS CELL CARCINOMA (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
580	87366	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
580	87366 Cont'd	13	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
581	87378	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
581	87378 Cont'd	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
582	87390	17	MAMMARY GL - FIBROMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED	
583	87400	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
583	87400	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  ADREN CORTEX - HISTIO SARC, PRESENT  ADREN MEDULLA - HISTIO SARC, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA, BILATERAL - LEUKEMIA MONONUCLEAR (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
583	87400 Cont'd	16	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
584	87417	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
584	87417 Cont'd	13	NOSE - NORMAL	AGREE	NOT REVIEWED	
585	87430	10	MAMMARY GL - FIBROMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
586	87439	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
586	87439	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MESENTERIC - HEMANGIOMA, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
586	87439 Cont'd	15	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
587	87451	20	MAMMARY GL - FIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE  PLEURA - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
588	87463	28				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
588	87463	28	SKIN - LEUKEMIA MYELO, PRESENT PITUITARY GL - ADENOMA, PRESENT HARDERIAN GL - LEUKEMIA MYELO, PRESENT ZYMBALS GL - NORMAL HEART - LEUKEMIA MYELO, PRESENT THYROID GL - LEUKEMIA MYELO, PRESENT LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - NORMAL LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (1) AGREE HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6) AGREE HEART - LEUKEMIA MONONUCLEAR (13) THYROID GLAND - LEUKEMIA MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR (14) AGREE LUNG - LEUKEMIA MONONUCLEAR (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
588	87463 Cont'd	28	SPLEEN - LEUKEMIA MYELO, PRESENT  KIDNEY - LEUKEMIA MYELO, PRESENT  TESTES - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - NORMAL	SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)  TESTES - LEUKEMIA MONONUCLEAR (23)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA, RIGHT - PHEOCHROMOCYTOMA BENIGN (19)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH STUDY PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
588	87463 Cont'd	28	NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT	NOSE - LEUKEMIA MONONUCLEAR (8-11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED  NOT REVIEWED	
589	87475	15	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL, RIGHT - DYSPLASIA, MODERATE  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - NORMAL	AGREE  ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MODERATE (5)  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
589	87475 Cont'd	15	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
590	87500	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BRAIN - OLIGODENDR MAL, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE[SEVERE AUTOLYSIS]	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
590	87500 Cont'd	14	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
591	87512	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
592	88078	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)  AGREE  AGREE  NOT PRESENT IN SECTION (28)  BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: LYMPH MAL (28)  BONE, CRANIUM: HYPEROSTOSIS (12)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
593	88090	15	SKIN - SQUAM CEL CARC, PRESENT  ZYMBALS GL - NORMAL	SKIN - CYST, SQUAMOUS (2A)  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
593	88090 Cont'd	15	THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
594	88106	33	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  ZYMBAL'S GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
594	88106 Cont'd	33	HEART - LEUKEMIA MYELO, PRESENT TONGUE - LEUKEMIA MYELO, PRESENT TRACHEA - LEUKEMIA MYELO, PRESENT THYROID GL - LEUKEMIA MYELO, PRESENT LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13) TONGUE - LEUKEMIA MONONUCLEAR (13) TRACHEA - LEUKEMIA MONONUCLEAR (14) THYROID GLAND - LEUKEMIA MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR (14) THYMUS - LEUKEMIA MONONUCLEAR (15) LUNG - LEUKEMIA MONONUCLEAR (15, 16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
594	88106 Cont'd	33	PANCREAS - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT STOM FORESTOM - LEUKEMIA MYELO, PRESENT STOM GLAND - LEUKEMIA MYELO, PRESENT INT LG COLON - LEUKEMIA MYELO, PRESENT INT LG RECTUM - LEUKEMIA MYELO, PRESENT INT SM ILEUM - LEUKEMIA MYELO, PRESENT INT SM JEJUNUM - LEUKEMIA MYELO, PRESENT	PANCREAS - LEUKEMIA MONONUCLEAR (18) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (20) STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20) INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21) INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21) INTESTINE SMALL, ILEUM - LEUKEMIA MONONUCLEAR (21) INTESTINE SMALL, JEJUNUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 6	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
594	88106 Cont'd	33	ISLETS PANC - LEUKEMIA MYELO, PRESENT PROSTATE - LEUKEMIA MYELO, PRESENT TESTES - LEUKEMIA MYELO, PRESENT EPIDIDYMIS - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT	ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18) PROSTATE - LEUKEMIA MONONUCLEAR (22) TESTES - LEUKEMIA MONONUCLEAR (23) EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
594	88106 Cont'd	33	BRAIN - LEUKEMIA MYELO, PRESENT  EAR - NORMAL  NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT  PHARYNX - LEUKEMIA MYELO, PRESENT  PLEURA - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT  URIN BLADDER - LEUKEMIA MYELO, PRESENT	BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - LEUKEMIA MONONUCLEAR (8-11)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)  PHARYNX - LEUKEMIA MONONUCLEAR (8-11)  PLEURA - LEUKEMIA MONONUCLEAR (15, 16)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)  URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
595	88111	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
595	88111	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
595	88111 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
596	88140	21	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: LYMPH MAL (18)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	AGREE WITH REVIEWING PATHOLOGIST	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
596	88140 Cont'd	21	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
597	88151	22	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
597	88151 Cont'd	22	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
598	88171	18	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT PRESENT IN SECTION (16)	
			LIVER - DEGEN, FATTY, MARKED	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE	AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
598	88171 Cont'd	18	LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
599	88179	19	ZYMBALS GL - NORMAL HEART - LYMPH LYM-IMMU, PRESENT	AGREE HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	6
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
599	88179 Cont'd	19	THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE LUNG - LEUKEMIA MONONUCLEAR (15,16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MINIMAL (19) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED LIVER: LYMPH MAL (17) SPLEEN: LYMPH MAL (18) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
600	88210	18	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE LYMPH NODE - HYPERPLASIA, MILD (28) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      500 PPM  
**Sex & Species**      MALE      SD RATS

TMT 6

**Chemical #**      C00117E/00117-68  
**CAS #**      67-56-1  
**Dosage**      500 PPM  
**Sacrifice**      CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
600	88210 Cont'd	18	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
301	35626	25	SKIN - LYMPH LYMPHOBL, PRESENT MAMMARY GL - LYMPH LYMPHOBL, PRESENT HARDERIAN GL - LYMPH LYMPHOBL, PRESENT ZYMBALS GL - NORMAL HEART - LYMPH LYMPHOBL, PRESENT TRACHEA - LYMPH LYMPHOBL, PRESENT THYROID GL - LYMPH LYMPHOBL, PRESENT LARYNX - LYMPH LYMPHOBL, PRESENT THYMUS - LYMPH LYMPHOBL, PRESENT LUNG - LYMPH LYMPHOBL, PRESENT	SKIN - LYMPHOMA MALIGNANT (2A) MAMMARY GLAND - LYMPHOMA MALIGNANT (2A) HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6) AGREE HEART - LYMPHOMA MALIGNANT (13) TRACHEA - LYMPHOMA MALIGNANT (14) THYROID GLAND - LYMPHOMA MALIGNANT (14) LARYNX - LYMPHOMA MALIGNANT (14) THYMUS - LYMPHOMA MALIGNANT (15) LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
301	35626 Cont'd	25	LIVER - LYMPH LYMPHOBL, PRESENT PANCREAS - LYMPH LYMPHOBL, PRESENT SPLEEN - LYMPH LYMPHOBL, PRESENT KIDNEY - LYMPH LYMPHOBL, PRESENT STOM FORESTOM - LYMPH LYMPHOBL, PRESENT STOM GLAND - LYMPH LYMPHOBL, PRESENT ISLETS PANC - LYMPH LYMPHOBL, PRESENT PROSTATE - LYMPH LYMPHOBL, PRESENT EPIDIDYMIS - LYMPH LYMPHOBL, PRESENT	LIVER - LYMPHOMA MALIGNANT (17) PANCREAS - LYMPHOMA MALIGNANT (18) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (21) STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (21) ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18) PROSTATE - LYMPHOMA MALIGNANT (22) EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
301	35626 Cont'd	25	PERITONEUM - LYMPH LYMPHOBL, PRESENT	PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			SKEL MUSCLE - LYMPH LYMPHOBL, PRESENT	SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYMPHOBL, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	AGREE WITH REVIEWING PATHOLOGIST	
			ADREN CORTEX - LYMPH LYMPHOBL, PRESENT	ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			ADREN MEDULLA - LYMPH LYMPHOBL, PRESENT	ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			BRAIN - LYMPH LYMPHOBL, PRESENT	BRAIN - LYMPHOMA MALIGNANT (4)	NOT REVIEWED	
			EAR - LYMPH LYMPHOBL, PRESENT	EAR - LYMPHOMA MALIGNANT (12)	NOT REVIEWED	
			NOSE - LYMPH LYMPHOBL, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	
			ORAL MUCOSA - LYMPH LYMPHOBL, PRESENT	ORAL MUCOSA - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
301	35626 Cont'd	25	PARATHYROID GL - LYMPH LYMPHOBL, PRESENT  PLEURA - LYMPH LYMPHOBL, PRESENT  SALIV GLANDS - LYMPH LYMPHOBL, PRESENT  URIN BLADDER - LYMPH LYMPHOBL, PRESENT	PARATHYROID GLAND - LYMPHOMA MALIGNANT (14)  PLEURA - LYMPHOMA MALIGNANT (15, 16)  SALIVARY GLANDS - LYMPHOMA MALIGNANT (5, 6)  URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
302	85638	23	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
302	85638 Cont'd	23	TRACHEA - LEUKEMIA MYELO, PRESENT	TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			PANCREAS - LEUKEMIA MYELO, PRESENT	PANCREAS - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			INT LG RECTUM - LEUKEMIA MYELO, PRESENT	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			ISLETS PANC - LEUKEMIA MYELO, PRESENT	ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
302	85638 Cont'd	23	TESTES - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE, NASOPHARYN DCT - SQUAM CEL CARC, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  EAR - LEUKEMIA MONONUCLEAR (12)  NOSE, NASOPHARYN DCT - LEUKEMIA MONONUCLEAR (8-11)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
303	85650	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
303	85650 Cont'd	13	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
304	85672	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
304	85672 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
305	85692	15	PITUITARY GL - ADENOMA, PRESENT  ZYMALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
305	85692 Cont'd	15	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
306	85704	16	MAMMARY GL - FIBROMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
306	85704 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
307	85717	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
307	85717 Cont'd	15	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
308	85728	17	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - INFLAMMATION, CHRONIC, MODERATE (5.)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
308	85728 Cont'd	17	LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BONE, CRANUM - OSTEOSARC, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE BONE, CRANUM - INFLAMMATION, CHRONIC, MARKED (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
309	85755	22	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - DYSPLASIA, MODERATE	AGREE NOT PRESENT IN SECTION (5,6)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
309	85755 Cont'd	22	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - LIPOSARC, PRESENT	PERITONEUM - SCHWANNOMA MALIGNANT (2A, 2B, 2C)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
310	85767	20				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
310	85767	20	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL PERITONEUM - MESOTHELIOMA MAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC - MESOTHELIOMA MAL, METASTATIC, PRESENT	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - MESOTHELIOMA MALIGNANT, METASTATIC (17) AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
310	85767 Cont'd	20	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PLEURA - MESOTHELIO MAL, METASTATIC, PRESENT  TISSUE NOS, MEDIASTINUM - MESOTHELIO MAL, METASTATIC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
311	85776	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
311	85776 Cont'd	12	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - CARCINOMA, PRESENT  NOSE, OLFACTORY EPI - OLFACTORY NEUR, PRESENT	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
312	85788	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
312	85788 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE BONE, CRANIUM - SARCOMA (10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
313	85799	14	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - NORMAL LIVER - NORMAL	AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
313	85799 Cont'd	14	SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
314	85827	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
314	85827 Cont'd	14	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
315	85851	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
315	85851 Cont'd	16	KIDNEY - LYMPH LYM-IMMU, PRESENT	KIDNEY, ARTERY - INFILTRATION CELLULAR, LYMPHOCYTE, MILD (19)[INTRALUMINAL LYMPHOCYTOSIS]	KIDNEY: INFLAMMATION (19)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
316	85863	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
316	85863 Cont'd	13	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  BONE, CRANUM - INFLAMMATION, CHRONIC, MARKED (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANUM: SARCOMA (12)  EAR: SARCOMA (12)  NOT REVIEWED	
317	85874	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
317	85874 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
318	85886	16	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
318	85886 Cont'd	16	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BONE, CRANIUM - OSTEOSARC, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,1 6) AGREE AGREE AGREE AGREE AGREE BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (11) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
318	85886 Cont'd	16	ORAL MUCOSA - SQUAM CEL CARC, PRESENT	ORAL MUCOSA - INFLAMMATION, CHRONIC, MODERATE (10, 11)	NOT REVIEWED	
319	85898	20	SKIN - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)  ZYMBAL'S GLAND - LEUKEMIA MONONUCLEAR (5, 6)  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG: LYMPH MAL (16)  LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
319	85898 Cont'd	20	KIDNEY - LEUKEMIA MYELO, PRESENT  TESTES - LEUKEMIA MYELO, PRESENT  EPIDIDYMIS - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	KIDNEY - LEUKEMIA MONONUCLEAR (19)  TESTES - LEUKEMIA MONONUCLEAR (23)  EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
320	85910	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
320	85910 Cont'd	16	LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
321	85919	19	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
321	85919 Cont'd	19	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE TOOTH, EPITHLM ALVLUS - ODONTOMA, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
322	85929	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
322	85929 Cont'd	16	<Inserted Finding>  NOSE - NORMAL		EAR: HYPERPLASIA, SQUAMOUS (12)	
323	85941	16	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  <Inserted Finding>	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: FIBROSARC (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
323	85941 Cont'd	16	BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	BONE, CRANIUM - INFLAMMATION, CHRONIC ACTIVE, MARKED (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED	
324	85953	21	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  THYMUS - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
324	85953 Cont'd	21	LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  KIDNEY - LEUKEMIA MYELO, PRESENT  INT LG COLON - LEUKEMIA MYELO, PRESENT  TESTES - LEUKEMIA MYELO, PRESENT  PERITONEUM - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)  INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)  TESTES - LEUKEMIA MONONUCLEAR (23)  PERITONEUM - LEUKEMIA MONONUCLEAR (28)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
324	85953 Cont'd	21	ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT  PLEURA - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)  EAR, BILATERAL - LEUKEMIA MONONUCLEAR (12)  NOSE - LEUKEMIA MONONUCLEAR (8- 11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)  PLEURA - LEUKEMIA MONONUCLEAR (15, 16)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
325	85964	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
325	85964 Cont'd	14	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
326	85977	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
326	85977 Cont'd	12	THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
327	85989	22				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
327	85989	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			HARDERIAN GL - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LYMPH LYM-IMMU, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			PROSTATE - LYMPH LYM-IMMU, PRESENT	PROSTATE - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
			TESTES - LYMPH LYM-IMMU, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
327	85989 Cont'd	22	PERITONEUM - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MESENTERIC - HEMANGIOMA, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PLEURA - LYMPH LYM-IMMU, PRESENT  URIN BLADDER - LYMPH LYM-IMMU, PRESENT	PERITONEUM - LYMPHOMA MALIGNANT (28)  LYMPH NODE - LYMPHOMA MALIGNANT (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  PLEURA - LYMPHOMA MALIGNANT (15, 16)  URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
328	86000	22	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HEMANGIOSARC, METASTATIC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
328	86000 Cont'd	22	LIVER - NORMAL SPLEEN - HEMANGIOSARC, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN CORTEX, BILATERAL - HEMANGIOSARC, METASTATIC, PRESENT ADREN MEDULLA, BILATERAL - HEMANGIOSARC, METASTATIC, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE NOT PRESENT IN SECTION (18) NOT PRESENT IN SECTION (18) NOT PRESENT IN SECTION (28) NOT PRESENT IN SECTION (19) NOT PRESENT IN SECTION (19) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED SPLEEN: HYPERPLASIA, LYMPHOID (18) LYMPH NODE: HYPERPLASIA, LYMPHOID (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
329	86012	22				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
329	86012	22	SKIN - DERMATOFIBROMA, PRESENT MAMMARY GL - FIBROSARC, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	SKIN - FIBROMA (2A) AGREE AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
329	86012 Cont'd	22	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
330	86023	19	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
330	86023 Cont'd	19	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
331	86035	8	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MILD  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  BONE, CRANIUM: HYPEROSTOSIS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
331	86035 Cont'd	8	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
332	86047	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
332	86047 Cont'd	17	EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
333	86059	17	MAMMARY GL - FIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
333	86059 Cont'd	17	SPLEEN - DEPLETION CELL, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
334	86070	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)  LIVER - LYMPHOMA MALIGNANT (17)	NOT REVIEWED  NOT REVIEWED  LUNG: LEUKEMIA MONUC (15)  LIVER: LEUKEMIA MONUC (17)	

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<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
334	86070 Cont'd	16	SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN CORTEX - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA - LYMPH LYM-IMMU, PRESENT EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE	SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) LYMPH NODE - LYMPHOMA MALIGNANT (28) ADRENAL CORTEX - LYMPHOMA MALIGNANT (19) ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	SPLEEN: LEUKEMIA MONUC (18) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
335	86082	18	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
335	86082 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
336	86093	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
336	86093	14	PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT ZYMBALS GL - SQUAM CEL CARC, METASTATIC, PRESENT THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BRAIN, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT EAR - SQUAM CEL CARC, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
336	86093 Cont'd	14	NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
337	86105	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  STOM FORESTOM - SQ CL PAPILLOM, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
337	86105 Cont'd	16	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
338	86117	26	MAMMARY GL - FIBROMA, PRESENT  MAMMARY GL - LIPOSARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  MAMMARY GLAND - SARCOMA (2A)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
338	86117 Cont'd	26	SKEL MUSCLE, DIAPHRAGM - SQUAM CEL CARC, METASTATIC, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL, PANCREATIC - SQUAM CEL CARC, METASTATIC, PRESENT  EAR - NORMAL  NOSE - NORMAL  PLEURA - SQUAM CEL CARC, METASTATIC, PRESENT  TISSUE NOS - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
339	86129	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
339	86129 Cont'd	12	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
340	88846	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
340	88846 Cont'd	13	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
341	86856	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
341	86856 Cont'd	12	LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
342	86868	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			TRACHEA - LYMPH LYM-IMMU, PRESENT	TRACHEA - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT PRESENT IN SECTION (15,16)	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT PRESENT IN SECTION (18)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
342	86868 Cont'd	17	LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LYMPH NODE - LYMPHOMA MALIGNANT (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
343	86880	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
343	86880 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MESENTERIC - DYSPLASIA, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (18)  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
344	86908	21	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
344	86908 Cont'd	21	LIVER - NORMAL SPLEEN - NORMAL KIDNEY, LEFT, PELVIS, TRANSIT EPITHE - CARCINOMA, PRESENT TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL	AGREE AGREE KIDNEY, LEFT, PELVIS, TRANSIT EPITHE - PAPILLOMA (19) AGREE AGREE NOT PRESENT IN SECTION (19) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) BONE, CRANIUM: HYPEROSTOSIS (12) NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
345	86918	13	ZYMBALS GL - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>	AGREE  AGREE  AGREE  AGREE  AGREE  ISLETS, PANCREATIC - HYPERPLASIA, MILD (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  BONE, CRANIUM: HYPEROSTOSIS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
345	86918 Cont'd	13	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
346	86930	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
346	86930 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
347	86942	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
348	86954	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, MILD (28)  AGREE  AGREE  AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: HYPERPLASIA, LYMPHOID (28)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
348	86954 Cont'd	13	<Inserted Finding>  EAR - NORMAL  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED  NOT REVIEWED	
349	86966	15	ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  HEART - LYMPHOMA MALIGNANT (13)  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
349	86966 Cont'd	15	LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
350	86978	22	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)[SEVERE AUTOLYSIS]	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
350	86978 Cont'd	22	SPLEEN - NORMAL ISLETS PANc - ADENOMA, PRESENT TESTES, BILATERAL, INTERSTITIUM CELL - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL ZYMBALS GL - NORMAL	AGREE AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) BONE, CRANIUM: FIBROSARC (12) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
351	86990	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
351	86990 Cont'd	13	THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE ISLETS, PANCREATIC - HYPERPLASIA, MILD (18) NOT PRESENT IN SECTION (28) NOT PRESENT IN SECTION (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
352	87002	17	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL **SPLEEN (NOF) LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - DYSPLASIA, MODERATE	AGREE AGREE AGREE AGREE AGREE NO REMARKABLE LESION (18) AGREE AGREE AGREE NOT PRESENT IN SECTION (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
352	87002 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
353	87012	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
353	87012 Cont'd	16	BRAIN, CEREBRUM - OLIGODENDR	BRAIN, CEREBRUM - ASTROCYTOMA	NOT REVIEWED	
			MAL, PRESENT	MALIGNANT (4)		
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
354	87022	13	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT PRESENT IN SECTION (16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
354	87022 Cont'd	13	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
355	87034	22	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
355	87034 Cont'd	22	LYMPH NODE, MANDIBULAR, MEDIASTINAL - ECTASIA, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
356	87056	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - INFLAMMATION, ACUTE, MODERATE  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL	AGREE  AGREE  HEART - LYMPHOMA MALIGNANT (13)  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  LUNG - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
356	87056 Cont'd	15	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	AGREE WITH REVIEWING PATHOLOGIST	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
357	87066	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MILD	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
357	87066 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
358	87077	13	ZYMBALS GL - NORMAL  THYROID GL, C CELL - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
358	87077 Cont'd	13	LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
359	87089	20	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
359	87089 Cont'd	20	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  **NOSE (NOF)	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
360	87101	23				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
360	87101	23	SKIN - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT  PANCREAS - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  KIDNEY - LYMPH LYM-IMMU, PRESENT  STOM FORESTOM - LYMPH LYM-IMMU, PRESENT  STOM GLAND - LYMPH LYM-IMMU, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (3)  AGREE  THYMUS - LEUKEMIA MONONUCLEAR (15)  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  PANCREAS - LEUKEMIA MONONUCLEAR (18)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)  STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (21)  STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
360	87101 Cont'd	23	INT LG COLON - LYMPH LYM-IMMU, PRESENT INT LG RECTUM - LYMPH LYM-IMMU, PRESENT ISLETS PANC - LYMPH LYM-IMMU, PRESENT PROSTATE - LYMPH LYM-IMMU, PRESENT TESTES - LYMPH LYM-IMMU, PRESENT EPIDIDYMYIS - LYMPH LYM-IMMU, PRESENT PERITONEUM - LYMPH LYM-IMMU, PRESENT SKEL MUSCLE - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - DYSPLASIA, MODERATE	INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21) INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21) ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18) PROSTATE - LEUKEMIA MONONUCLEAR (22) TESTES - LEUKEMIA MONONUCLEAR (23) EPIDIDYMYIS - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) NOT PRESENT IN SECTION (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
360	87101 Cont'd	23	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS - LYMPH LYM-IMMU, PRESENT  URIN BLADDER - LYMPH LYM-IMMU, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  TISSUE NOS - LEUKEMIA MONONUCLEAR (28)  URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
361	87113	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
361	87113 Cont'd	16	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
362	87125	15	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
362	87125 Cont'd	15	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
363	87150	17	MAMMARY GL - LIPOSARC, PRESENT	MAMMARY GLAND - FIBROSARCOMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
363	87150 Cont'd	17	LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
364	87162	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
364	87162 Cont'd	13	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	
365	87174	20	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  PANCREAS - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
365	87174 Cont'd	20	ISLETS PANC - HISTIO SARC, PRESENT  PERITONEUM - HISTIO SARC, PRESENT  SKEL MUSCLE - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
366	87184	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
366	87184 Cont'd	14	LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
367	87196	14	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL	SKIN - LEUKEMIA MONONUCLEAR (2A)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
367	87196 Cont'd	14	HEART - LEUKEMIA MYELO, PRESENT THYMUS - NORMAL LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13) AGREE LUNG - LEUKEMIA MONONUCLEAR (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) MISSING SLIDE SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) MISSING SLIDE ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
367	87196 Cont'd	14	ADREN MEDULLA - LEUKEMIA MYELO, PRESENT EAR - INFLAMMATION, MODERATE NOSE - LEUKEMIA MYELO, PRESENT ORAL MUCOSA - LEUKEMIA MYELO, PRESENT SALIV GLANDS - LEUKEMIA MYELO, PRESENT TISSUE NOS - LEUKEMIA MYELO, PRESENT URIN BLADDER - LEUKEMIA MYELO, PRESENT	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - LEUKEMIA MONONUCLEAR (8-11) ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11) SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6) MISSING SLIDE URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
368	87208	17	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
368	87208 Cont'd	17	LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
369	87229	13	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
369	87229 Cont'd	13	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
370	87232	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
370	87232 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
371	87243	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HYPERPLASIA, ADENOMATOUS, MODERATE  LUNG - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
371	87243 Cont'd	19	LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANc - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
372	87255	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
372	87255 Cont'd	12	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
373	87267	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALES GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
373	87267 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
374	87279	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
374	87279 Cont'd	15	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
375	87292	19	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
375	87292 Cont'd	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
375	87292 Cont'd	19	<Inserted Finding>  NOSE - NORMAL		EAR: HYPERPLASIA, SQUAMOUS (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	
376	87304	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: SARCOMA (12)  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
376	87304 Cont'd	14	EAR - NORMAL  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
377	87314	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
377	87314 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
378	87326	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
378	87326 Cont'd	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
379	87338	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
379	87338 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
380	87350	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  BONE, CRANUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
380	87350 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
381	87362	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
381	87362 Cont'd	16	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
382	87374	21	SKIN - LEUKEMIA MYELO, PRESENT  PITUITARY GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  TRACHEA - LEUKEMIA MYELO, PRESENT  THYROID GL - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)  PITUITARY GLAND - LEUKEMIA MONONUCLEAR (4)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  TRACHEA - LEUKEMIA MONONUCLEAR (13)  THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
382	87374 Cont'd	21	LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - NORMAL LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT PANCREAS - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT STOM FORESTOM - LEUKEMIA MYELO, PRESENT	LARYNX - LEUKEMIA MONONUCLEAR (14) THYMUS - LEUKEMIA MONONUCLEAR (15) LUNG - LEUKEMIA MONONUCLEAR (15, 16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) PANCREAS - LEUKEMIA MONONUCLEAR (18) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST NOT PRESENT IN SECTION (16) AGREE WITH STUDY PATHOLOGIST NOT REVIEWED AGREE WITH STUDY PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
382	87374 Cont'd	21	STOM GLAND - LEUKEMIA MYELO, PRESENT ESOPHAGUS - LEUKEMIA MYELO, PRESENT ISLETS PANC - LEUKEMIA MYELO, PRESENT PROSTATE - LEUKEMIA MYELO, PRESENT TESTES - LEUKEMIA MYELO, PRESENT EPIDIDYMIS - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT	STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20) ESOPHAGUS - LEUKEMIA MONONUCLEAR (20) ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18) PROSTATE - LEUKEMIA MONONUCLEAR (22) TESTES - LEUKEMIA MONONUCLEAR (23) EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
382	87374 Cont'd	21	ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT BRAIN - LEUKEMIA MYELO, PRESENT EAR - SQUAM CEL CARC, PRESENT NOSE - LEUKEMIA MYELO, PRESENT ORAL MUCOSA - LEUKEMIA MYELO, PRESENT PLEURA - LEUKEMIA MYELO, PRESENT	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) NOT PRESENT IN SECTION (12) BRAIN - LEUKEMIA MONONUCLEAR (4) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - LEUKEMIA MONONUCLEAR (8-11) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11) PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
382	87374 Cont'd	21	SALIV GLANDS - LEUKEMIA MYELO, PRESENT  TISSUE NOS - LEUKEMIA MYELO, PRESENT	SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)  TISSUE NOS - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED  NOT REVIEWED	
383	87386	26	SKIN - SQ CL PAPILLOM, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - HEPATOCLR CARC, PRESENT  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT	SKIN - CYST, SQUAMOUS (1)  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
383	87386 Cont'd	26	TESTES, INTERSTIT CELL - ADENOMA, PRESENT	TESTES - LIPOMA (23)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
384	87404	23	ZYMBALS GL - CYST, MILD	ZYMBAL'S GLAND - CYST (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
384	87404 Cont'd	23	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - LEIOMYOSAR, PRESENT ISLETS PANC - ADENOCARC, PRESENT TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE ISLETS, PANCREATIC - ADENOMA (18) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
385	87423	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
385	87423	13	ZYMBALS GL - NORMAL  HEART - SCHWANNOMA MAL, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>	AGREE  NOT PRESENT IN SECTION (13)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  EAR: INFLAMMATION, SUPPURATIVE (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
385	87423 Cont'd	13	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
386	87440	25	SKIN - LEUKEMIA MYELO, PRESENT  MAMMARY GL - FIBROLIPOMA, PRESENT  MAMMARY GL - LEUKEMIA MYELO, PRESENT  PITUITARY GL - ADENOMA, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)  AGREE  MAMMARY GLAND - LEUKEMIA MONONUCLEAR (3)  AGREE  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE  HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	TMT 4	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
386	87440 Cont'd	25	LARYNX - LEUKEMIA MYELO, PRESENT	LARYNX - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (1, 16)	AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			PERITONEUM - LEUKEMIA MYELO, PRESENT	PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
386	87440 Cont'd	25	SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT BRAIN - LEUKEMIA MYELO, PRESENT EAR - INFLAMMATION, MODERATE NOSE - LEUKEMIA MYELO, PRESENT PLEURA - LEUKEMIA MYELO, PRESENT	SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) AGREE BRAIN - LEUKEMIA MONONUCLEAR (4) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - LEUKEMIA MONONUCLEAR (8-11) PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
386	87440 Cont'd	25	TISSUE NOS - LEUKEMIA MYELO, PRESENT	TISSUE NOS - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
387	87452	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  KIDNEY, LEFT, PELVIS - FIBROMA, PRESENT  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
387	87452 Cont'd	17	ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
388	87464	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOMA, PRESENT  LIVER - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
388	87464 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANc - ADENOMA, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AUTOLYSIS PRECLUDES EXAMINATION (18)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
389	87476	20	MAMMARY GL - FIBROMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
389	87476 Cont'd	20	TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
390	87501	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
390	87501 Cont'd	12	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
391	87513	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
391	87513 Cont'd	13	ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
392	88079	8	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
392	88079 Cont'd	8	LIVER - NORMAL  SPLEEN - NORMAL  ISLETS PANc - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  NOT PRESENT IN SECTION (18)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
393	88091	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
393	88091 Cont'd	17	SPLEEN - NORMAL STOM FORESTOM - SQ CL PAPILLOM, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MARKED EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
394	88101	17	MAMMARY GL - LIPOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

## **SLIDE REVIEW WORKSHEET**

**Study Title**           METHYL ALCOHOL  
**Laboratory**          CRC  
**Group**                5,000 PPM  
**Sex & Species**     MALE      SD RATS

TMT 4

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
394	88101 Cont'd	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
395	88112	20	SKIN, SUBCUT TISS - LIPOSARC, PRESENT	SKIN, SUBCUT TISS - FIBROSARCOMA (2A)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
395	88112 Cont'd	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - OSTEOMA, PRESENT	SPLEEN - FIBROSIS, FOCAL, MILD (18)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
395	88112 Cont'd	20	BONE, CRANIUM - OSTEOMA, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
396	88141	17	SKIN, SUBCUT TISS - LIPOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	SKIN, SUBCUT TISS - FIBROSARCOMA (2A)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
396	88141 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
397	88152	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)[UNUSUAL LESION - SEND TO PWG]	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
397	88152 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
398	88172	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 4

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
398	88172 Cont'd	14	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
399	88180	20	NOSE - NORMAL  PITUITARY GL - ADENOMA, PRESENT  HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  AGREE  HARDERIAN GLAND - INFLAMMATION, CHRONIC, MILD (5)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	4
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
399	88180 Cont'd	20	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL KIDNEY, LEFT - LIPOSARC, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN CORTEX, RIGHT - ADENOMA, PRESENT EAR - INFLAMMATION, MODERATE NOSE - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16) AGREE AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED	
400	88192	16	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
400	88192 Cont'd	16	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28) LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
101	85627	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - NORMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
102	85639	21	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
102	85639 Cont'd	21	LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL TESTES, INTERSTITIAL CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
102	85639 Cont'd	21	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
103	85651	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANUM - OSTEOSARC, PRESENT	AGREE  ZYMBAL'S GLAND - INFLAMMATION, MILD (5)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE  AGREE  AGREE  BONE, CRANUM - INFLAMMATION, CHRONIC, MARKED (11, 12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
103	85651 Cont'd	14	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
104	85673	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
104	85673 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
105	85693	21	MAMMARY GL - FIBROMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
105	85693 Cont'd	21	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
106	87705	15	ZYMBALS GL - NORMAL  HEART - SCHWANNOMA MAL, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
106	87705 Cont'd	15	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MANDIBULAR - SQUAM CEL CARC, METASTATIC, PRESENT  BRAIN - SQUAM CEL CARC, METASTATIC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  AGREE  AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
107	85718	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
107	85718 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
108	85729	16	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
108	85729 Cont'd	16	LIVER - NORMAL SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR, BILATERAL - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED	
109	85741	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
109	85741 Cont'd	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  BONE, FEMUR - OSTEOSARC, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  NOT PRESENT IN SECTION (-)  AGREE  BONE, FEMUR - FIBROSARCOMA (2A)  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  SPLEEN: HYPERPLASIA, LYMPHOID (18)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
110	85751	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  NOT PRESENT IN SECTION (18)  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
111	85777	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - HEMA CELL PROL, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16){GOOD EXAMPLE OF LYMPHOMA AND INFLAMMATION IN LUNGS, LYMPHOMA IN OTHER ORGANS}  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
111	85777 Cont'd	17	ISLETS PANC - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LYMPH NODE - LYMPHOMA MALIGNANT (5)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
112	85789	24	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  LARYNX - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5)  AGREE  LARYNX - LYMPHOMA MALIGNANT (14)  AGREE  LUNG - LYMPHOMA MALIGNANT (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
112	85789 Cont'd	24	LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			PANCREAS - LYMPH LYM-IMMU, PRESENT	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LYMPH LYM-IMMU, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			INT LG RECTUM - LYMPH LYM-IMMU, PRESENT	INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			ISLETS PANC - LYMPH LYM-IMMU, PRESENT	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			TESTES - LYMPH LYM-IMMU, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			EPIDIDYMIS - LYMPH LYM-IMMU, PRESENT	EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
112	85789 Cont'd	24	ADREN CORTEX - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS - LYMPH LYM-IMMU, PRESENT	ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)  ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - LYMPHOMA MALIGNANT (8-11)  TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
113	85800	17	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - HEMANGIOSARC, METASTATIC, PRESENT	ZYMBAL'S GLAND, RIGHT - CYST (5)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
113	85800 Cont'd	17	SPLEEN - HEMANGIOSARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
114	85812	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
114	85812 Cont'd	17	SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
115	85823	18	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
115	85823 Cont'd	18	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
116	85847	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
116	85847 Cont'd	20	ISLETS PANC - ADENOMA, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
117	85875	16	NOSE, SINUS - INFLAMMATION, MODERATE  ZYMBALS GL - NORMAL  THYMUS - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
117	85875 Cont'd	16	LUNG - EDEMA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL PERPH NERVE - SCHWANNOMA MAL, PRESENT	AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED NOT REVIEWED	
118	85887	13	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
118	85887 Cont'd	13	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
119	85899	19	ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  HEART - LYMPHOMA MALIGNANT (13)  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED  HEART: INFLAMMATION (13)  NOT REVIEWED  LUNG, BRONCHUS: INFLAMMATION (16)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
119	85899 Cont'd	19	LIVER - NORMAL PANCREAS - ADENOMA, PRESENT SPLEEN - NORMAL TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT BONE, CRANUM - OSTEOSARC, PRESENT EAR - NORMAL NOSE - NORMAL PLEURA - LYMPH LYM-IMMU, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE NOT PRESENT IN SECTION (18) AGREE AGREE LYMPH NODE - LYMPHOMA MALIGNANT (28) BONE, CRANUM - HYPERPLASIA, MODERATE (10) AGREE AGREE PLEURA - LYMPHOMA MALIGNANT (28) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED LYMPH NODE: INFLAMMATION (28) BONE, CRANUM: HYPEROSTOSIS (12) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
120	85911	18	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
120	85911 Cont'd	18	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, LEFT - ADENOMA, PRESENT EAR - NORMAL NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
121	85920	13	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
121	85920 Cont'd	13	LUNG - EDEMA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
122	85930	17	NOSE - NORMAL  SKIN, SUBCUT TISS - FIBROSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
122	85930 Cont'd	17	PANCREAS - ADENOMA, PRESENT  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
123	85942	11	ZYMBALS GL - NORMAL  THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  THYROID GLAND, FOLLICULAR CEL - ADENOMA (14)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
123	85942 Cont'd	11	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
124	85954	20	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
124	85954 Cont'd	20	LIVER - NORMAL SPLEEN - NORMAL PERITONEUM - MESOTHELIO MAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LIVER - LEIOMYOSARCOMA, METASTATIC (17) AGREE PERITONEUM - LEIOMYOSARCOMA (17) AGREE NOT PRESENT IN SECTION (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
125	85965	16	MAMMARY GL - FIBROMA, PRESENT PITUITARY GL - ADENOMA, PRESENT	MAMMARY GLAND - FIBROADENOMA (2A) MISSING SLIDE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
125	85965 Cont'd	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  STOM FORESTOM - SQ CL PAPILLOM, PRESENT  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	MISSING SLIDE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (-)  AGREE  AGREE  STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
126	85978	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
126	85978	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
127	85990	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
127	85990	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
128	86001	11	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - NORMAL LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - NORMAL EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE MISSING SLIDE MISSING SLIDE MISSING SLIDE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
129	86013	10	ZYMBALS GL - MISSING	NO REMARKABLE LESION (5, 6)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
129	86013 Cont'd	10	THYMUS - MISSING  LUNG - MISSING  LIVER - MISSING  SPLEEN - MISSING  LYMPH NODE - MISSING  EAR - MISSING  NOSE - MISSING	NO REMARKABLE LESION (15)[PRESENT AND NOT REMARKABLE]  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (16)  NO REMARKABLE LESION (17)[PRESENT AND NOT REMARKABLE]  NO REMARKABLE LESION (18)[PRESENT AND NOT REMARKABLE]  NO REMARKABLE LESION (28)[PRESENT AND NOT REMARKABLE]  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
130	86024	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
130	86024 Cont'd	12	SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  <Inserted Finding>  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)  NOT PRESENT IN SECTION (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: HYPEROSTOSIS (12)  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  EAR: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	
131	86036	21	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOCARC, PRESENT  LIVER - FIBROSIS, MODERATE  LIVER - NECROSIS, MODERATE	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
131	86036 Cont'd	21	PANCREAS - ADENOMA, PRESENT  SPLEEN - FIBROSIS, MODERATE  TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL  TISSUE NOS, MEDIASTINUM - LIPOMA, PRESENT	NOT PRESENT IN SECTION (18)  AGREE  AGREE  AGREE  AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  EAR, BILATERAL: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED	
132	86048	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
132	86048 Cont'd	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
133	86060	15	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
133	86060 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE EAR - SQUAM CEL CARC, PRESENT NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) AGREE AGREE AGREE AGREE AGREE LYMPH NODE, MANDIBULAR - HYPERPLASIA, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	
134	86071	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
134	86071 Cont'd	11	THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  MISSING SLIDE  AGREE  AGREE  AGREE  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
135	86083	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
135	86083	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - NORMAL LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE - NORMAL EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
136	86094	16	ZYMBALS GL - NORMAL HEART - SCHWANNOMA MAL, PRESENT	AGREE NOT PRESENT IN SECTION (13)[PEICARDIAL INFLAMMATION ALREADY DIAGNOSED]	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
136	86094 Cont'd	16	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - INFLAMMATION, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
137	86106	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
137	86106 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
138	86118	14	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
138	86118 Cont'd	14	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
139	86130	21	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
139	86130 Cont'd	21	LIVER - DEGEN, FATTY, MARKED LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL SEM VES - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR, BILATERAL - SQUAM CEL CARC, PRESENT <Inserted Finding>	AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (23) AGREE AGREE AGREE AGREE AGREE WITH REVIEWING PATHOLOGIST EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
139	86130 Cont'd	21	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
140	86847	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
140	86847 Cont'd	15	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
141	86857	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, INGUINAL - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  LYMPH NODE, INGUINAL - HYPERPLASIA, MODERATE (28)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
141	86857 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  BONE, CRANIUM - SARCOMA (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  BONE, CRANIUM: FIBROSARC (12)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
142	86869	24	SKIN - LYMPH LYM-IMMU, PRESENT  HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (-)  HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)  AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
142	86869 Cont'd	24	LIVER - LYMPH LYM-IMMU, PRESENT PANCREAS - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT STOM FORESTOM - LYMPH LYM-IMMU, PRESENT STOM GLAND - LYMPH LYM-IMMU, PRESENT ISLETS PANC - LYMPH LYM-IMMU, PRESENT PROSTATE - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) LIVER - LYMPHOMA MALIGNANT (17) PANCREAS - LYMPHOMA MALIGNANT (18) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20) STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20) ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18) PROSTATE - LYMPHOMA MALIGNANT (22)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
142	86869 Cont'd	24	PERITONEUM - LYMPH LYM-IMMU, PRESENT SKEL MUSCLE - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN CORTEX - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA - LYMPH LYM-IMMU, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE, SINUS - INFLAMMATION, MODERATE PLEURA - LYMPH LYM-IMMU, PRESENT ZYMBALS GL - NORMAL	PERITONEUM - LYMPHOMA MALIGNANT (28) SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27) LYMPH NODE - LYMPHOMA MALIGNANT (28) ADRENAL CORTEX - LYMPHOMA MALIGNANT (19) ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) PLEURA - LYMPHOMA MALIGNANT (16) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
143	86881	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
143	86881 Cont'd	13	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - CYST (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  EAR: HYPERPLASIA, SQUAMOUS (12)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
144	86893	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
144	86893 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MESENTERIC - HYPERPLASIA, MILD (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
145	86919	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT PRESENT IN SECTION (16)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
145	86919 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL PLEURA - LYMPH LYM-IMMU, PRESENT	AGREE WITH REVIEWING PATHOLOGIST AGREE AGREE LYMPH NODE - LYMPHOMA MALIGNANT (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (12) PLEURA - LYMPHOMA MALIGNANT (16)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
146	86931	14	ZYMBALS GL - NORMAL LARYNX - SQUAM CEL CARC, PRESENT THYMUS - NORMAL	AGREE LARYNX - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14)	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      20,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 2

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 20,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
146	86931 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
147	86943	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
147	86943 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) AGREE AGREE AGREE NOT PRESENT IN SECTION (19) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
148	86955	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
148	86955 Cont'd	14	LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
149	86967	17	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  TRACHEA - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5)  AGREE  TRACHEA - LYMPHOMA MALIGNANT (14)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
149	86967 Cont'd	17	LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - LYMPH LYM-IMMU, PRESENT  TISSUE NOS - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  NOT PRESENT IN SECTION (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - LYMPHOMA MALIGNANT (8-11)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  TISSUE NOS - LYMPHOMA MALIGNANT (-)	AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
150	86979	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
150	86979 Cont'd	13	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
151	86991	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
151	86991 Cont'd	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, MODERATE (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, CHRONIC, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (28)  AGREE WITH STUDY PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
152	87003	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
152	87003 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
153	87013	15	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
153	87013 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST BONE, CRANIUM: SQUAM CEL CARC (12) NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
154	87023	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
155	87035	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
155	87035 Cont'd	13	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
156	87041	19	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
156	87041 Cont'd	19	LUNG - MINERALIZATION, MODERATE LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE LIVER - NORMAL PANCREAS - ADENOMA, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - SQUAM CEL CARC, PRESENT	AGREE AGREE AGREE AGREE SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) SPLEEN - HYPERPLASIA, LYMPHOID, MILD (18) AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE	AGREE WITH STUDY PATHOLOGIST AGREE WITH STUDY PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (10) AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED LYMPH NODE: INFLAMMATION (28) AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
156	87041 Cont'd	19	NOSE - NORMAL	AGREE	NOT REVIEWED	
157	87067	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED	
158	87078	14	NOSE - NORMAL  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	NOSE - INFLAMMATION, CHRONIC, MINIMAL (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
158	87078 Cont'd	14	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, INGUINAL - DYSPLASIA, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  LYMPH NODE, INGUINAL - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
159	87090	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
159	87090 Cont'd	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE  AGREE  AGREE  AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
159	87090 Cont'd	15	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
160	87102	24	MAMMARY GL - FIBROMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
160	87102 Cont'd	24	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
161	87114	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE  AGREE  LUNG - INFLAMMATION, CHRONIC, MARKED (16)[AGREE - SEND TO PWG]  AGREE  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)  ADRENAL MEDULLA, LEFT - HYPERPLASIA, MINIMAL (19)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
161	87114 Cont'd	18	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
162	87126	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PAN - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
162	87126 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
163	87136	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - DYSPLASIA, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
164	87146	23				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
164	87146	23	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LIVER - ADENOCARC, METASTATIC, PRESENT  SPLEEN - NORMAL  PROSTATE - ADENOCARC, PRESENT  TESTES, INTERSTITIT CELL - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
164	87146 Cont'd	23	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
165	87158	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - DYSPLASIA, MODERATE  LYMPH NODE - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
165	87158 Cont'd	14	LYMPH NODE, INGUINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	EAR - INFLAMMATION, CHRONIC, MODERATE (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
166	87185	18	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG - HYPERPLASIA, MODERATE (-)	NOT REVIEWED	
			LIVER - HEPATOCLR CARC, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
				AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
166	87185 Cont'd	18	SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE LYMPH NODE, RENAL - DYSPLASIA, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LIVER - DEGENERATION, CYSTIC, MODERATE (17) AGREE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28) LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (28) LYMPH NODE, RENAL - HYPERPLASIA, LYMPHOID, MODERATE (28) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
167	87197	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
167	87197	13	**ZYMBALS GL (NOF) THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - HEMANGIOSARC, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE MISSING SLIDE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED [**NOF - No Original Finding(s)] NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
168	87209	17	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
168	87209 Cont'd	17	ZYMBALS GL - NORMAL  HEART - ADENOCARC, METASTATIC, PRESENT  THYMUS - NORMAL  LUNG - ADENOCARC, METASTATIC, PRESENT  LIVER - ADENOCARC, METASTATIC, PRESENT  PANCREAS - ADENOMA, PRESENT  SPLEEN - ADENOCARC, METASTATIC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - ADENOCARC, METASTATIC, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  MISSING SLIDE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
168	87209 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PLEURA - ADENOCARC, METASTATIC, PRESENT  TISSUE NOS, MEDIASTINUM - ADENOCARC, METASTATIC, PRESENT	EAR, UNILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
169	87221	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
169	87221 Cont'd	14	LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	NOT PRESENT IN SECTION (-)  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
170	87233	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
170	87233 Cont'd	15	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
171	87244	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
171	87244 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
172	87256	19	SKIN - HISTIO SARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AUTOLYSIS PRECLUDES EXAMINATION (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
172	87256 Cont'd	19	BRAIN - MENINGIOMA BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
173	87268	22	SKIN - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL  HEART - LEUKEMIA MYELO, PRESENT  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5)  AGREE  HEART - LEUKEMIA MONONUCLEAR (13)  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
173	87268 Cont'd	22	LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT TESTES - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT EAR - SQUAM CEL CARC, PRESENT NOSE - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) TESTES - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - LEUKEMIA MONONUCLEAR (8-11)	AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
173	87268 Cont'd	22	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  SALIV GLANDS - LEUKEMIA MYELO, PRESENT  URIN BLADDER - LEUKEMIA MYELO, PRESENT	NOT REVIEWED		
174	87280	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  ISLETS PANC - ADENOMA, PRESENT	NOT REVIEWED  NOT PRESENT IN SECTION (18)	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
174	87280 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
175	87293	20	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  TRACHEA - LYMPH LYM-IMMU, PRESENT  LARYNX - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  TRACHEA - LYMPHOMA MALIGNANT (14)  LARYNX - LYMPHOMA MALIGNANT (14)  AGREE  LUNG - LYMPHOMA MALIGNANT (16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LARYNX: INFLAMMATION (14)  NOT REVIEWED  LUNG, BRONCHUS: INFLAMMATION (16)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
175	87293 Cont'd	20	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) LIVER - DEGEN, FATTY, MARKED SPLEEN - LYMPH LYM-IMMU, PRESENT INT LG COLON - LYMPH LYM-IMMU, PRESENT INT LG RECTUM - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE - LYMPH LYM-IMMU, PRESENT ZYMBALS GL - NORMAL	AGREE NOT PRESENT IN SECTION (18) SPLEEN - PIGMENTATION, MARKED (18) NOT PRESENT IN SECTION (21) NOT PRESENT IN SECTION (21) LYMPH NODE - LYMPHOMA MALIGNANT (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11) AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED LYMPH NODE: INFLAMMATION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
176	87305	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
176	87305 Cont'd	12	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
177	87315	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
177	87315 Cont'd	17	THYMUS - THYMOMA BGN, PRESENT LUNG - NORMAL LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
178	87327	19				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
178	87327	19	MAMMARY GL - FIBROMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE LUNG - LYMPHOMA MALIGNANT (15, 16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16) LIVER - LYMPHOMA MALIGNANT (17) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) LYMPH NODE - LYMPHOMA MALIGNANT (28) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
178	87327 Cont'd	19	EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL  SALIV GLANDS - LYMPH LYM-IMMU, PRESENT	EAR - PAPILLOMA (5)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  SALIVARY GLANDS - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
179	87339	20	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROLIPOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  MAMMARY GLAND - FIBROMA (2A)[ADOPPOSE TISSUE TRAPPED IN TUMOR]  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
179	87339 Cont'd	20	LIVER - DEGEN, FATTY, MARKED  SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT PRESENT IN SECTION (18)  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
180	87351	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
180	87351 Cont'd	17	SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
181	87363	21	ZYMBALS GL - NORMAL  HEART - LYMPH LYM-IMMU, PRESENT  TRACHEA - LYMPH LYM-IMMU, PRESENT  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  HEART - LYMPHOMA MALIGNANT (13)  TRACHEA - LYMPHOMA MALIGNANT (14)  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
181	87363 Cont'd	21	LIVER - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  PERITONEUM - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - NORMAL  NOSE - NORMAL  PLEURA - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)  SPLEEN - LYMPHOMA MALIGNANT (18)  PERITONEUM - LYMPHOMA MALIGNANT (28)  LYMPH NODE - LYMPHOMA MALIGNANT (28)  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  PLEURA - LYMPHOMA MALIGNANT (15, 16)	AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
182	87375	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL	AGREE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

## **SLIDE REVIEW WORKSHEET**

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      20,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 2

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 20,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
182	87375 Cont'd	15	SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	MISSING SLIDE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
183	87387	21	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  TRACHEA - LYMPH LYM-IMMU, PRESENT  LARYNX - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  TRACHEA - LYMPHOMA MALIGNANT (14)  LARYNX - LYMPHOMA MALIGNANT (14)  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
183	87387 Cont'd	21	LIVER - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) LIVER - LYMPHOMA MALIGNANT (17) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) AGREE LYMPH NODE - LYMPHOMA MALIGNANT (28) NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - LYMPHOMA MALIGNANT (8-11) NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
183	87387 Cont'd	21	PHARYNX - LYMPH LYM-IMMU, PRESENT	PHARYNX - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
184	87405	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYMPHOBL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (28)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE: HYPERPLASIA, LYMPHOID (28)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
184	87405 Cont'd	17	BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE   EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  BONE, CRANIUM: SARCOMA (12)  NOT REVIEWED  NOT REVIEWED	
185	87424	16	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL	NOT PRESENT IN SECTION (5, 6)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
185	87424 Cont'd	16	ISLETS PANC - ADENOMA, PRESENT  TESTES, BILATERAL, INTERSTITIAL CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  NOT PRESENT IN SECTION (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
186	87441	17	ZYMBALS GL - NORMAL  TRACHEA - LYMPH LYM-IMMU, PRESENT  LARYNX - LYMPH LYM-IMMU, PRESENT  THYMUS - NORMAL	AGREE  NOT PRESENT IN SECTION (14)  NOT PRESENT IN SECTION (14)  AGREE	NOT REVIEWED  NOT REVIEWED  LARYNX: INFLAMMATION (14)  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
186	87441 Cont'd	17	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE NOT PRESENT IN SECTION (18) NOT PRESENT IN SECTION (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT PRESENT IN SECTION (18) NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	
187	87453	19	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
187	87453 Cont'd	19	LUNG - DYSPLASIA, MODERATE LUNG - PHEOCHROM MAL, METASTATIC, PRESENT LIVER - NORMAL SPLEEN - NORMAL TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
187	87453 Cont'd	19	EAR - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE  PARATHYROID GL - ADENOMA, PRESENT	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE	AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
188	87465	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALES GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
188	87465 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
189	87477	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
189	87477 Cont'd	13	LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
190	87502	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: INFLAMMATION (18)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
190	87502 Cont'd	16	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, CHRONIC, MILD (8-11)	NOT REVIEWED	
			SALIV GLANDS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
191	87514	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
191	87514 Cont'd	16	LIVER - HEPATOCLR CARC, PRESENT  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	LIVER - ADENOMA (17)  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
192	88080	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
192	88080 Cont'd	14	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER, HEPATOCYTE - HYPERPLASIA, FOCAL, MODERATE  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS, FOCAL (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
193	88092	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL	AGREE  NO REMARKABLE LESION (5, 6)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
193	88092 Cont'd	16	LUNG - DYSPLASIA, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL TESTES, INTERSTIT CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
194	88102	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
194	88102	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE NO REMARKABLE LESION (-) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 2</b>	20,000 PPM
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
194	88102 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
195	88115	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  BONE, CRANIUM: HYPEROSTOSIS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
195	88115 Cont'd	14	EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
196	88142	10	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
197	88153	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
197	88153	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
198	88173	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
198	88173 Cont'd	13	THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE NOT PRESENT IN SECTION (28) AGREE	NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
199	88181	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) NOT PRESENT IN SECTION (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	2
<b>Sex &amp; Species</b>	MALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
199	88181 Cont'd	16	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
200	88193	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      20,000 PPM  
**Sex & Species**      MALE      SD RATS

TMT 2

**Chemical #**      C00117E/00117-68  
**CAS #**      67-56-1  
**Dosage**      20,000 PPM  
**Sacrifice**      CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
200	88193 Cont'd	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**AMENDED  
PATHOLOGY QUALITY ASSESSMENT  
REVIEW AND PWG COORDINATOR'S REPORT  
FOR  
LIFETIME CARCINOGENICITY STUDY  
OF METHYL ALCOHOL  
IN SPRAGUE-DAWLEY RATS**

**CONDUCTED AT**

**THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION  
FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY**

**CHEMICAL NO./TDMS NO.: C00117E/00117-68**

**VOLUME III OF IV**

Submitted to:

National Toxicology Program  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.

Street Address: 615 Davis Drive Suite 500 Durham, NC 27713	Mailing Address: P.O. Box 12766 RTP, NC 27709
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(919) 998-9407

October 6, 2011



Experimental Pathology Laboratories, Inc.

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Methyl Alcohol  
C00117E/00117-68

**APPENDIX F**  
**SLIDE REVIEW WORK SHEETS**  
**FEMALE**

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
601	85640	20	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - INFLAMMATION, MODERATE LIVER - INFLAMMATION, ACUTE, MODERATE LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - HEMA CELL PROL, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
601	85640 Cont'd	20	LYMPH NODE, PANCREATIC - INFLAMMATION, MODERATE	LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE (18)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
602	85667	15	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
602	85667 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE, SINUS - INFLAMMATION, MODERATE  ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE	NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  EAR: INFLAMMATION, SUPPURATIVE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE	
603	85709	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYROID GL, C CELL - ADENOMA, PRESENT	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
603	85709 Cont'd	20	THYMUS - THYMOMA BGN, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT  <Inserted Finding>  LIVER - HEMA CELL PROL, MARKED  SPLEEN - HEMA CELL PROL, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	NOT PRESENT IN SECTION (15)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (5, 6, 28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LUNG: LYMPH MAL (15,16)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (5, 6, 28)  NOT REVIEWED  NOT REVIEWED	
604	85726	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
604	85726	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYROID GL, C CELL - ADENOMA, PRESENT THYMUS - NORMAL LUNG - NORMAL LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL ISLETS PANc - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
604	85726 Cont'd	16	<Inserted Finding>  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE, SINUS - INFLAMMATION, MODERATE	NOT PRESENT IN SECTION (19)  ADRENAL CORTEX, LEFT - ADENOMA (19)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED	
605	85747	21	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
605	85747 Cont'd	21	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - HEMA CELL PROL, MODERATE SPLEEN - HEMA CELL PROL, MODERATE STOM FORESTOM - SQ CL PAPILLOM, PRESENT LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - NORMAL NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
606	85764	17				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
606	85764	17	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, RIGHT - DYSPLASIA, MODERATE THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL UTERUS - LEIOMYOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE	AGREE NOT PRESENT IN SECTION (5, 6) AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
606	85764 Cont'd	17	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
607	85792	15	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
607	85792 Cont'd	15	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR: HYPERPLASIA, SQUAMOUS (12)	
608	90916	16	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
608	90916 Cont'd	16	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - NORMAL  **NOSE (NOF)	AGREE  AGREE  LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
609	85854	21	HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - NORMAL	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
609	85854 Cont'd	21	HEART - LEUKEMIA MYELO, PRESENT THYMUS - NORMAL LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT OVARY - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT EAR - INFLAMMATION, MODERATE	HEART - LEUKEMIA MONONUCLEAR (13) AGREE LUNG - LEUKEMIA MONONUCLEAR (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) OVARY - LEUKEMIA MONONUCLEAR (23) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (18) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (18) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
609	85854 Cont'd	21	NOSE - NORMAL  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5)	NOT REVIEWED  NOT REVIEWED	
610	85870	16	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - HEMA CELL PROL, MILD  UTERUS - LEIOMYOMA, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
610	85870 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
611	85901	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - CYST, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
611	85901 Cont'd	15	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
612	85934	20	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - DEGEN, CYSTIC, MODERATE	AGREE  AGREE  ZYMBAL'S GLAND, RIGHT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
612	85934 Cont'd	20	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  UTERUS - SCHWANNOMA MAL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE  ORAL MUCOSA - SQUAM CEL CARC, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
613	90886	22				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
613	90886	22	ZYMBALS GL - NORMAL  HEART, PERICARDIUM - ADENOCARC, METASTATIC, PRESENT  THYMUS - NORMAL  LUNG - ADENOCARC, METASTATIC, PRESENT  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - ADENOCARC, METASTATIC, PRESENT  KIDNEY, RIGHT - ADENOCARC, METASTATIC, PRESENT  UTERUS - ADENOCARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
613	90886 Cont'd	22	SKEL MUSCLE, DIAPHRAGM - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, RENAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
614	85981	16	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
614	85981 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
615	86017	23	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
615	86017 Cont'd	23	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
616	86041	24	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
616	86041 Cont'd	24	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT PRESENT IN SECTION (16)  AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEMA CELL PROL, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	UTERUS - INFLAMMATION, SUPPURATIVE, MARKED (23)	NOT REVIEWED	
			PERITONEUM - LIPOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
616	86041 Cont'd	24	LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (5)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
617	86064	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
617	86064 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT EAR - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE - INFLAMMATION, CHRONIC, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
618	86098	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
618	86098 Cont'd	14	LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BRAIN - OLIGODENDR MAL, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE BRAIN - ASTROCYTOMA MALIGNANT (4) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
619	86123	15	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
619	86123 Cont'd	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
620	86861	13				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
620	86861	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
621	86891	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - SCHWANNOMA MAL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
622	86910	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
622	86910 Cont'd	15	THYMUS - NORMAL LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT OVARY - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT EAR - INFLAMMATION, MODERATE	AGREE LUNG - LEUKEMIA MONONUCLEAR (15, 16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) OVARY - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
622	86910 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
623	86927	14	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
623	86927 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
624	86959	15	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
624	86959 Cont'd	15	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
625	86984	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
625	86984 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BRAIN - OLIGODENDR MAL, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE  AGREE  BRAIN - ASTROCYTOMA MALIGNANT (4) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED NOT REVIEWED NOT REVIEWED	
626	87009	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
626	87009 Cont'd	13	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
627	90915	12	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
627	90915 Cont'd	12	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  MISSING SLIDE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
628	87059	28	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT  MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
628	87059 Cont'd	28	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT <Inserted Finding> LIVER - NORMAL SPLEEN - NORMAL VAGINA - LEIOMYOMA, PRESENT UTERUS - ADENOCARC, PRESENT LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE LUNG - LYMPHOMA MALIGNANT (15, 16)  AGREE AGREE AGREE NOT PRESENT IN SECTION (23) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST  LUNG: INFLAMMATION, SUPPURATIVE (16) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
628	87059 Cont'd	28	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
629	87082	18	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MODERATE  SPLEEN - FIBROSIS, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
629	87082 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
630	87106	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
630	87106 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
631	87140	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
631	87140 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
632	87166	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
632	87166 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
633	87190	17	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
633	87190 Cont'd	17	LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  STOM GLAND - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  LIVER - INFLAMMATION, CHRONIC, MILD (17)  SPLEEN - HYPERPLASIA, LYMPHOID, MODERATE (18)  STOMACH, GLANDULAR - INFLAMMATION, CHRONIC, MILD (20)  NOT PRESENT IN SECTION (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT PRESENT IN SECTION (18)  AGREE WITH REVIEWING PATHOLOGIST  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED	
634	87215	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
634	87215 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (19)[ONLY ONE ADRENAL AND KIDNEY SLIDE]  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
635	87247	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
635	87247 Cont'd	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - EOSINOPHILIC FOCUS (17)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
636	87272	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
636	87272	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL HEART - SCHWANNOMA MAL, PRESENT THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - INFLAMMATION, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
636	87272 Cont'd	16	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
637	87297	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - HEMA CELL PROL, MODERATE  UTERUS - POLYP STROMAL, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
637	87297 Cont'd	15	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
638	87312	20	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - DEGEN, CYSTIC, MODERATE	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
638	87312 Cont'd	20	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, RIGHT - ADENOMA, PRESENT ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
638	87312 Cont'd	20	ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
639	87356	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
639	87356 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
640	87392	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  UTERUS - POLYP STROMAL, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
640	87392 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
641	87409	21	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
641	87409 Cont'd	21	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, RIGHT - ADENOMA, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding>	AGREE AGREE AGREE LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5, 6) AGREE AGREE BONE, CRANIUM - FIBROSARCOMA (2A, 12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: SARCOMA (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
641	87409 Cont'd	21	EAR - NORMAL  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
642	87427	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
642	87427 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
643	87447	18	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
643	87447 Cont'd	18	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, LEFT - ADENOMA, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
644	87473	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
644	87473 Cont'd	22	<p>&lt;Inserted Finding&gt;</p> <p>LIVER - LYMPH LYM-IMMU, PRESENT</p> <p>SPLEEN - LYMPH LYM-IMMU, PRESENT</p> <p>UTERUS - LYMPH LYM-IMMU, PRESENT</p> <p>PERITONEUM - LYMPH LYM-IMMU, PRESENT</p> <p>LYMPH NODE - LYMPH LYM-IMMU, PRESENT</p> <p>EAR - INFLAMMATION, MODERATE</p> <p>NOSE, SINUS - INFLAMMATION, MODERATE</p>	<p>LIVER - LYMPHOMA MALIGNANT (17)</p> <p>SPLEEN - LYMPHOMA MALIGNANT (18)</p> <p>UTERUS - LYMPHOMA MALIGNANT (23)</p> <p>PERITONEUM - LYMPHOMA MALIGNANT (28)</p> <p>LYMPH NODE - LYMPHOMA MALIGNANT (28)</p> <p>EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)</p> <p>NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)</p>	<p>LUNG: INFLAMMATION, SUPPURATIVE (15, 16)</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p>	
645	87496	22	<p>MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT</p> <p>ZYMBALS GL - NORMAL</p>	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
645	87496 Cont'd	22	THYROID GL, C CELL - ADENOMA, PRESENT THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - PHEOCHROM MAL, METASTATIC, PRESENT SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, LEFT - ADENOMA, PRESENT ADREN MEDULLA, BILATERAL - PHEOCHROM MAL, PRESENT	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
645	87496 Cont'd	22	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
646	91352	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
646	91352 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
647	88110	16	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
647	88110 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
648	98145	15	ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT  PANCREAS - LYMPH LYM-IMMU, PRESENT	AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)  LIVER - LYMPHOMA MALIGNANT (17)  PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
648	98145 Cont'd	15	SPLEEN - LYMPH LYM-IMMU, PRESENT ISLETS PANC - LYMPH LYM-IMMU, PRESENT UTERUS - LEIOMYOMA, PRESENT UTERUS - LYMPH LYM-IMMU, PRESENT UTERUS - POLYP STROMAL, PRESENT PERITONEUM - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	SPLEEN - LYMPHOMA MALIGNANT (18) ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18) AGREE UTERUS - LYMPHOMA MALIGNANT (23) AGREE PERITONEUM - LYMPHOMA MALIGNANT (28) LYMPH NODE - LYMPHOMA MALIGNANT (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11) AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
649	88162	12	ZYMBALS GL - NORMAL			

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
649	88162 Cont'd	12	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, INGUINAL, MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)  AGREE  AGREE  NOT PRESENT IN SECTION (28)  NOT PRESENT IN SECTION (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
650	88189	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
650	88189 Cont'd	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - ADENOCARC, PRESENT  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
650	88189 Cont'd	18	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
651	88215	15	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  ISLETS PANC - ADENOMA, PRESENT	MISSING SLIDE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
651	88215 Cont'd	15	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
652	88245	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
652	88245 Cont'd	19	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - HEMA CELL PROL, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
652	88245 Cont'd	19	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
653	88258	19	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
653	88258 Cont'd	19	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
654	90885	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			PANCREAS - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
654	90885 Cont'd	19	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, BILATERAL - ADENOMA, PRESENT  ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NO SECTION PRESENT (18)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
655	88305	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
655	88305 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - HEMA CELL PROL, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
656	88339	15	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
656	88339 Cont'd	15	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
657	88363	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
657	88363 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
658	88386	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
658	88386 Cont'd	18	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - HEMA CELL PROL, MODERATE LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17) LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
658	88386 Cont'd	18	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
659	88405	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
659	88405 Cont'd	21	EAR - NORMAL  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
660	88428	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG - HYPERPLASIA, LYMPHOID, MINIMAL (15, 16)  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
660	88428 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
661	88454	20	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
661	88454 Cont'd	20	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
662	88475	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
662	88475 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
663	88499	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MARKED  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  LIVER - BASOPHILIC FOCUS (17)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
663	88499 Cont'd	22	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
664	88522	27	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - THYMOMA MAL, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
664	88522 Cont'd	27	LUNG - INFLAMMATION, MODERATE LIVER - PHEOCHROM MAL, METASTATIC, PRESENT SPLEEN - NORMAL UTERUS - LEIOMYOMA, PRESENT UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE LIVER - EOSINOPHILIC FOCUS (17) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
664	88522 Cont'd	27	ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
665	88553	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
665	88553 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
666	88588	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - THYMOMA BGN, PRESENT  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
666	88588 Cont'd	19	LIVER - NORMAL SPLEEN - INFLAMMATION, MODERATE KIDNEY, RIGHT - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, ILIAC, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LIVER - BASOPHILIC FOCUS (17) SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18) AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
667	88610	18				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
667	88610	18	MAMMARY GL - LIPOSARC, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MAMMARY GLAND - FIBROADENOMA (2A) AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
667	88610 Cont'd	18	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
668	88637	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - INFLAMMATION, MODERATE  LIVER, HEPATOCYTE - INFLAMMATION, MODERATE  SPLEEN - HEMA CELL PROL, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)  LIVER - INFLAMMATION, CHRONIC, MODERATE (17)  LIVER, HEPATOCYTE - INFLAMMATION, CHRONIC, MODERATE (17)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
668	88637 Cont'd	12	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
669	88656	16	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
669	88656 Cont'd	16	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
670	88683	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  MAMMARY GL - FIBROLIPOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
670	88683 Cont'd	22	THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - ADENOCARC, METASTATIC, PRESENT  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, LEFT - ADENOCARC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
671	88704	16				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
671	88704	16	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, RIGHT - ADENOMA, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE[LOCAL EXTENSION FROM SCC OF ZYMBAL'S GLAND]	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title** METHYL ALCOHOL  
**Laboratory** CRC  
**Group** 0 PPM  
**Sex & Species** FEMALE SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
671	88704 Cont'd	16		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
672	88720	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
672	88720 Cont'd	20	LYMPH NODE, AXILLARY - DYSPLASIA, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, LEFT - ADENOCARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MODERATE (28)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
673	88744	6	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
673	88744 Cont'd	6	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
674	88767	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
674	88767 Cont'd	18	LIVER - HEMA CELL PROL, MODERATE  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LIVER - BASOPHILIC FOCUS (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (5, 12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
675	88797	20	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
675	88797 Cont'd	20	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, CHRONIC, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
676	88823	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
676	88823 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - INFLAMMATION, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18)  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
677	88844	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
677	88844 Cont'd	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
678	88864	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
678	88864 Cont'd	13	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
679	88899	18	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
679	88899 Cont'd	18	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BRAIN - OLIGODENDR MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  BRAIN - ASTROCYTOMA MALIGNANT (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
680	88924	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
680	88924 Cont'd	18	LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
681	89877	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  MAMMARY GL - LIPOSARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALES GL - NORMAL  THYMUS - NORMAL	AGREE  NOT PRESENT IN SECTION (2A-D)  NOT PRESENT IN SECTION (4)[ALL MAMMARY TUMORS ARE FIBROADENOMAS]  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
681	89877 Cont'd	24	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE AGREE AGREE LYMPH NODE, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
682	89902	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
682	89902	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
683	89918	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
683	89918 Cont'd	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MILD  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
684	89943	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
684	89943 Cont'd	21	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
685	89966	18	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
				LUNG - LYMPHOMA MALIGNANT (16)[PWG-LUNG ONLY MALIGNANT LYMPHOMA]	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
685	89966 Cont'd	18	<p>&lt;Inserted Finding&gt;</p> <p>LIVER - DEGEN, FATTY, MARKED</p> <p>SPLEEN - NORMAL</p> <p>LYMPH NODE - NORMAL</p> <p>EAR - INFLAMMATION, MODERATE</p> <p>NOSE, SINUS - INFLAMMATION, MODERATE</p>	<p>AGREE</p> <p>AGREE</p> <p>AGREE</p> <p>EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)</p> <p>NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)</p>	<p>LUNG, BRONCHUS: INFLAMMATION, SUPPURATIVE (16)</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p>	
686	89994	17	<p>PITUITARY GL - ADENOMA, PRESENT</p> <p>ZYMBALS GL - NORMAL</p> <p>THYMUS - INFLAMMATION, ACUTE, MODERATE</p> <p>LUNG - NORMAL</p> <p>LIVER - NORMAL</p>	<p>AGREE</p> <p>AGREE</p> <p>AGREE</p> <p>AGREE</p>	<p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p> <p>NOT REVIEWED</p>	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
686	89994 Cont'd	17	SPLEEN - HEMA CELL PROL, MODERATE  UTERUS - ADENOCARC, PRESENT  PERITONEUM - ADENOCARC, METASTATIC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, RENAL - INFLAMMATION, ACUTE, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  UTERUS - SCHWANNOMA MALIGNANT (23)  PERITONEUM - SCHWANNOMA MALIGNANT, METASTATIC (2, 18)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
687	90017	21				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
687	90017	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - CYST, MILD THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - HEMA CELL PROL, MODERATE SPLEEN - NORMAL LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE LIVER - BASOPHILIC FOCUS (17) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
687	90017 Cont'd	21	<Inserted Finding>  NOSE - NORMAL		EAR: HYPERPLASIA, SQUAMOUS (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	
688	90037	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LIPOSARC, PRESENT	AGREE[ALL MAMMARY TUMORS ARE FIBROADENOMAS]	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
688	90037 Cont'd	20	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
689	90063	15	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
689	90063 Cont'd	15	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
690	90079	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

## **SLIDE REVIEW WORKSHEET**

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
690	90079 Cont'd	12	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
691	90102	31	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
691	90102 Cont'd	31	UTERUS - HEMANGIOMA, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	NOT PRESENT IN SECTION (23) PERITONEUM - LEUKEMIA MONONUCLEAR (28) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
692	90134	16	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
692	90134 Cont'd	16	THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)  LIVER - EOSINOPHILIC FOCUS (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
693	90168	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
693	90168 Cont'd	20	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
694	90199	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
694	90199 Cont'd	12	LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
695	90224	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
695	90224 Cont'd	13	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
696	90249	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>TMT</b>	7
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	0 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
696	90249 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL - HYPERPLASIA, LYMPHOID, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
697	90273	23	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  AGREE  AGREE  LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
697	90273 Cont'd	23	SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
698	90294	21	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	0 PPM	<b>Dosage</b>	0 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 7

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
698	90294 Cont'd	21	SPLEEN - NORMAL ISLETS PANc - ADENOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18) AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
699	90315	18	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
699	90315 Cont'd	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
700	90347	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      0 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 7

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 0 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
700	90347 Cont'd	11	THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - CYST, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) LIVER - ADENOMA (17) AGREE AGREE AGREE AGREE AGREE NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
401	85633	15	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOCARC, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
402	85666	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
402	85666	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  NOSE - NORMAL	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
403	85708	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
403	85708 Cont'd	14	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - FIBROSIS, DIFFUSE, MODERATE ISLETS PANC - ADENOMA, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
404	85725	15	MAMMARY GL - ADENOCARC, PRESENT MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
404	85725 Cont'd	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED	
405	85746	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
405	85746	16	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, LEFT - CYST, MILD ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL UTERUS - ADENOCARC, PRESENT	MISSING SLIDE AGREE AGREE ZYMBAL'S GLAND, RIGHT - INFLAMMATION, CHRONIC ACTIVE, MARKED (5, 6) AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE NOT PRESENT IN SECTION (23)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
405	85746 Cont'd	16	UTERUS - POLYP STROMAL, PRESENT PERITONEUM - ADENOCARC, METASTATIC, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE NOT PRESENT IN SECTION (28) AGREE NOT PRESENT IN SECTION (5, 6) AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
406	85763	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
406	85763 Cont'd	24	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - CYST, MILD THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - HEMA CELL PROL, MARKED UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17) AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
406	85763 Cont'd	24	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
407	85786	13	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
407	85786 Cont'd	13	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
408	85810	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
408	85810 Cont'd	21	LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, CHRONIC, MINIMAL (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
409	85853	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
409	85853 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
410	85869	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMANGIOSARC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
410	85869 Cont'd	18	STOM FORESTOM - SQUAM CEL CARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, RENAL - PHEOCHROM MAL, METASTATIC, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, FOCAL, MILD (20)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
411	85900	8	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
411	85900 Cont'd	8	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
412	85933	14	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
412	85933 Cont'd	14	LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
413	85955	20	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
413	85955 Cont'd	20	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
414	85980	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
414	85980	16	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - EDEMA, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - NORMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
415	86016	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
415	86016 Cont'd	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - NORMAL  UTERUS - GRA CL TUM BGN, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT	AGREE  NOT PRESENT IN SECTION (5)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  LIVER - EOSINOPHILIC FOCUS (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  AGREE  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LIVER: LYMPH MAL (17)  NOT PRESENT IN SECTION (17)  SPLEEN: LYMPH MAL (18)  NOT REVIEWED  LYMPH NODE: LYMPH MAL (28)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
415	86016 Cont'd	19	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, LEFT - ADENOCARC, PRESENT  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  ADRENAL CORTEX, LEFT - ADENOMA (19)  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
416	86040	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
416	86040 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE UTERUS - LEIOMYOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
417	86063	21	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
417	86063 Cont'd	21	MAMMARY GL - FIBROMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE - NORMAL ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16) NOT PRESENT IN SECTION (17) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED	
418	86097	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
418	86097	12	ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
419	86122	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
420	86854	17				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
420	86854	17	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE NOT PRESENT IN SECTION (28) AGREE AGREE LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
420	86854 Cont'd	17	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
421	86890	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	TMT 5	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
421	86890 Cont'd	18	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANUM - OSTEOSARC, PRESENT  EAR - NORMAL  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (11)[PRIMARY OSTEOSARCOMA IS NOT IN THE AVAILABLE CRANUM SECTIONS]  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
422	86909	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT	AGREE  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED  NOT REVIEWED  LUNG, BRONCHUS: INFLAMMATION (15)  LIVER: INFLAMMATION (17)  NOT PRESENT IN SECTION (18)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
422	86909 Cont'd	16	KIDNEY - LEUKEMIA MYELO, PRESENT  OVARY - LEUKEMIA MYELO, PRESENT  PERITONEUM - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE  TISSUE NOS - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)  OVARY - LEUKEMIA MONONUCLEAR (23)  PERITONEUM - LEUKEMIA MONONUCLEAR (28)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
423	86926	26	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT	MAMMARY GLAND - FIBROADENOMA (2A)  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
423	86926 Cont'd	26	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  UTERUS - SCHWANNOMA MAL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LIVER: HEMA CELL PROL (17)  SPLEEN: HEMA CELL PROL (18)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
424	86958	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
424	86958	13	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE  THYMUS - LYMPH LYMPHOBL, PRESENT  LUNG - LYMPH LYMPHOBL, PRESENT  LIVER - LYMPH LYMPHOBL, PRESENT  SPLEEN - LYMPH LYMPHOBL, PRESENT  LYMPH NODE - LYMPH LYMPHOBL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	ZYMBAL'S GLAND, RIGHT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)  THYMUS - LEUKEMIA MONONUCLEAR (15)  LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MINIMAL (15, 16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  LUNG: LYMPH MAL (15)  AGREE WITH REVIEWING PATHOLOGIST  LIVER: LYMPH MAL (17)  SPLEEN: LYMPH MAL (18)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
425	86983	25	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - ADENOCARC, METASTATIC, PRESENT LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (28) EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
425	86983 Cont'd	25	PLEURA - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
426	87008	22	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - OSTEOSARC, METASTATIC, PRESENT  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
426	87008 Cont'd	22	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, RIB - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
427	87030	13	PLEURA - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
427	87030 Cont'd	13	LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			URIN BLADDER - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
428	87058	10	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
428	87058 Cont'd	10	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
429	91496	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
429	91496 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
430	87105	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
430	87105 Cont'd	14	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
431	90499	12	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - LYMPHOMA LYMPH, PRESENT	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MINIMAL (16)	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
431	90499 Cont'd	12	LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  STOM FORESTOM - SQ CL PAPILLOM, PRESENT  LYMPH NODE - NORMAL  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MARKED (20)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
432	87165	11	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	MISSING SLIDE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
432	87165 Cont'd	11	SPLEEN - NORMAL  OVARY - SERTOLI TM BGN, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  NOT PRESENT IN SECTION (23)  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
433	87189	19	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
433	87189 Cont'd	19	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (28)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
434	87214	19	MAMMARY GL - ADENOCARC, PRESENT	MISSING SLIDE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
434	87214 Cont'd	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - THYMOMA BGN, PRESENT LUNG - DYSPLASIA, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY - ADENOCARC, METASTATIC, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE NOT PRESENT IN SECTION (15) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE[UNCERTAIN PRIMARY] AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
434	87214 Cont'd	19	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
435	87237	14	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
435	87237 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
436	87271	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
436	87271 Cont'd	15	LUNG - EDEMA, MODERATE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
437	87296	20	ZYMBALS GL - NORMAL  HEART - MYXOMA, PRESENT  THYMUS - NORMAL	AGREE  HEART - SCHWANNOMA MALIGNANT (13)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
437	87296 Cont'd	20	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
438	87311	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
438	87311 Cont'd	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYROID GL, C CELL - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LUNG, BRONCHUS - METAPL, SQUAMOUS, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
438	87311 Cont'd	19	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
439	87355	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
439	87355 Cont'd	12	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
440	87391	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
440	87391 Cont'd	16	ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR, BILATERAL - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE  PERPH NERVE, GANGLION - PHEOCHROM BGN, PRESENT	AGREE  EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (6, 12)  EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (8-11)  AGREE[PARAGANGLIOMA]	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
441	87408	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
441	87408 Cont'd	14	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
442	87426	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
442	87426 Cont'd	16	LYMPH NODE, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				ADRENAL CORTEX, LEFT - ADENOMA (19)	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
443	87446	18	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
443	87446 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE  AGREE  AGREE  ADRENAL MEDULLA, LEFT - HYPERPLASIA, FOCAL, MILD (13)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
444	87472	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
444	87472	14	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE LYMPH NODE, MANDIBULAR - SQUAMOUS CELL CARCINOMA, METASTATIC (6)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
444	87472 Cont'd	14	LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - SQUAM CEL CARC, PRESENT  NOSE, SINUS - INFLAMMATION, MODERATE	NOT PRESENT IN SECTION (15)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
445	87495	14	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (15, 16)  AGREE  LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
445	87495 Cont'd	14	SPLEEN - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MODERATE LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, PANCREATIC - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18) AGREE AGREE AGREE LYMPH NODE, PANCREATIC - HYPERPLASIA, LYMPHOID, MINIMAL (18) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	SPLEEN: HYPERPLASIA, LYMPHOID (18) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
446	88083	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
446	88083 Cont'd	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
447	88109	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
447	88109 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL UTERUS - ADENOCARC, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, LEFT - ADENOMA, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE UTERUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (23) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
448	88144	22	SKIN - HISTIO SARC, PRESENT	NOT PRESENT IN SECTION (1)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
448	88144 Cont'd	22	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - HISTIO SARC, PRESENT LIVER - HISTIO SARC, PRESENT SPLEEN - HISTIO SARC, PRESENT UTERUS - HISTIO SARC, PRESENT PERITONEUM - HISTIO SARC, PRESENT LYMPH NODE - HISTIO SARC, PRESENT EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16) LIVER - INFLAMMATION, CHRONIC, MILD (17) SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) UTERUS - INFLAMMATION, CHRONIC, MODERATE (23) PERITONEUM - INFLAMMATION, CHRONIC, MILD (28) LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
448	88144 Cont'd	22	**NOSE (NOF)	NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
449	88161	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - SCHWANNOMA MAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  UTERUS, CERVIX, STROMA - HYPERPLASIA, FOCAL, MILD (23)  AGREE  AGREE  EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (6, 12)	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
449	88161 Cont'd	14	NOSE - NORMAL	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
450	88188	14	MAMMARY GL - FIBROADENOMA, PRESENT	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
450	88188 Cont'd	14	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
			PHARYNX - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
451	88214	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
451	88214 Cont'd	13	BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  BRAIN - OLIGODENDR MAL, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (8)  AGREE	AGREE WITH REVIEWING PATHOLOGIST  BONE, CRANIUM: HYPEROSTOSIS (12)  NOT REVIEWED	
452	88244	19	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
452	88244 Cont'd	19	SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE NOT PRESENT IN SECTION (23) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
453	88257	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
453	88257 Cont'd	13	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT	ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (6)[SCC IN ADJACENT EAR CANAL]  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
453	88257 Cont'd	13	NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
454	88279	17	MAMMARY GL - FIBROADENOMA, PRESENT	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
454	88279 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
455	88304	22	MAMMARY GL - ADENOCARC, PRESENT	MAMMARY GLAND - FIBROADENOMA (2A)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
455	88304 Cont'd	22	UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, RIGHT - ADENOMA, PRESENT  EAR - DYSPLASIA, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
456	88338	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
456	88338 Cont'd	14	LUNG - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
457	88362	15	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
457	88362 Cont'd	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MARKED (28)	AGREE WITH REVIEWING PATHOLOGIST	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
458	88385	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AUTOLYSIS PRECLUDES EXAMINATION (15)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
458	88385 Cont'd	14	LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AUTOLYSIS PRECLUDES EXAMINATION (15, 16)  AUTOLYSIS PRECLUDES EXAMINATION (17)  AUTOLYSIS PRECLUDES EXAMINATION (18)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
459	88402	23	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
459	88402 Cont'd	23	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - LYMPH LYM-IMMU, PRESENT UTERUS - SCHWANNOMA MAL, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16) AGREE LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) AGREE LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11) AGREE AGREE	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (18) NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
460	88427	13	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
460	88427 Cont'd	13	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
461	88453	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
461	88453 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
462	88474	23	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
462	88474 Cont'd	23	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
463	88498	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
463	88498	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16) AGREE NOT PRESENT IN SECTION (17) AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
463	88498 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
464	88521	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (15)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
465	88552	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
465	88552 Cont'd	17	MAMMARY GL - LIPOSARC, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT	NOT PRESENT IN SECTION (2) AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE NOT PRESENT IN SECTION (17) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
465	88552 Cont'd	17	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
466	88587	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - DEGEN, CYSTIC, MODERATE	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
466	88587 Cont'd	22	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANc - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	UTERUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (23)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE, SINUS - SQUAM CEL CARC, PRESENT	NOSE, SINUS - SQUAMOUS CELL PAPILLOMA (11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
466	88587 Cont'd	22	PERPH NERVE, GANGLION - SCHWANNOMA BGN, PRESENT	UTERUS - GRANULAR CELL TUMOR BENIGN (23)	NOT REVIEWED	
467	88609	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
467	88609 Cont'd	21	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (5, 6, 15)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-10)	NOT REVIEWED	
468	88636	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
468	88636 Cont'd	18	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL PERITONEUM - LIPOMA, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, RENAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17) AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
469	88659	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
469	88659	15	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED	
470	88682	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
470	88682	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
471	88697	15	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
472	88719	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28) AGREE LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
472	88719 Cont'd	16	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
473	88743	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			OVARY - SERTOLI TM BGN, PRESENT	OVARY - HYPERPLASIA, TUBULOSTROMAL, MILD (23)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
473	88743 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
474	88766	8	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
474	88766 Cont'd	8	BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	BONE, CRANIUM: FIBROSARC (12)  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED	
475	88796	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
475	88796 Cont'd	18	SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	NO SECTION PRESENT (18)  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
476	88822	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
476	88822 Cont'd	16	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
477	88843	22	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
477	88843 Cont'd	22	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - LYMPH LYM-IMMU, PRESENT UTERUS - POLYP STROMAL, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT PRESENT IN SECTION (18) NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED NOT REVIEWED	
478	88863	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
478	88863	15	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - DEPLETION CELL, MODERATE SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
478	88863 Cont'd	15	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
479	88891	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - OSTEOSARC, METASTATIC, PRESENT	THYMUS - SQUAMOUS CELL CARCINOMA, METASTATIC (15)	NOT REVIEWED	
			LUNG - OSTEOSARC, METASTATIC, PRESENT	LUNG - SQUAMOUS CELL CARCINOMA, METASTATIC (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
479	88891 Cont'd	18	LYMPH NODE, DEEP CERVICAL, MANDIBULAR, MEDIASTINAL - OSTEOSARC, METASTATIC, PRESENT  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL  PLEURA - OSTEOSARC, METASTATIC, PRESENT  TISSUE NOS, MEDIASTINUM - OSTEOSARC, METASTATIC, PRESENT	LYMPH NODE, DEEP CERVICAL, MANDIBULAR, MEDIASTINAL - SQUAMOUS CELL CARCINOMA, METASTATIC (28)  BONE, CRANIUM - SQUAMOUS CELL CARCINOMA (12)  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  AGREE[ANAPLASTIC]  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  PLEURA - SQUAMOUS CELL CARCINOMA, METASTATIC (15, 16)  TISSUE NOS, MEDIASTINUM - SQUAMOUS CELL CARCINOMA, METASTATIC (15)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
480	88923	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
480	88923	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
481	89873	18	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
481	89873 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - HEMANGIOSARC, PRESENT LIVER - HEPA TOCLR CARC, PRESENT SPLEEN - NORMAL ISLETS PANc - ADENOMA, PRESENT PERITONEUM - HEMANGIOSARC, METASTATIC, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE ADRENAL MEDULLA, RIGHT - HYPERPLASIA, FOCAL, MINIMAL (19)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
481	89873 Cont'd	18	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED	
482	89901	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, DEEP CERVICAL, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
482	89901 Cont'd	13	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED	
483	89917	9	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
484	89942	18				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
484	89942	18	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL OVARY - SERTOLI TM BGN, PRESENT LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16) AGREE AGREE OVARY - HYPERPLASIA, TUBULOSTROMAL, MILD (23) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
484	89942 Cont'd	18	EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED	
485	89965	15	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
485	89965 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
486	89993	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
487	90009	15	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT UTERUS - GRA CL TUM BGN, PRESENT	AGREE AGREE AGREE AGREE LUNG, BRONCHIOLE - HYPERPLASIA, FOCAL, MODERATE (15, 16) LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
487	90009 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  ADRENAL MEDULLA, RIGHT - HYPERPLASIA, FOCAL, MILD (18)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
488	90036	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - NORMAL	MISSING SLIDE  AGREE  ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
488	90036 Cont'd	16	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, LEFT - ADENOMA, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE ZYMBALS GL - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
489	90062	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
489	90062 Cont'd	14	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
490	90078	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
490	90078 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
491	90101	16	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
491	90101 Cont'd	16	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE  AGREE  AGREE  AGREE  ADRENAL MEDULLA, BILATERAL - HYPERPLASIA, FOCAL, MODERATE (18)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
492	90133	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
492	90133	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  NO SECTION PRESENT (18)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
493	90167	17	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
493	90167 Cont'd	17	THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LIVER - BASOPHILIC FOCUS (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
494	90198	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
494	90198 Cont'd	13	LYMPH NODE - NORMAL  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - NORMAL  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, MARKED (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
495	90223	29	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  LARYNX - HISTIO SARC, PRESENT  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT	AGREE  AGREE  LARYNX - LYMPHOMA MALIGNANT (14)  AGREE  LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
495	90223 Cont'd	29	LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  UTERUS - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - HISTIO SARC, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)  SPLEEN - LYMPHOMA MALIGNANT (18)  UTERUS - LYMPHOMA MALIGNANT (23)  LYMPH NODE - LYMPHOMA MALIGNANT (5, 6, 15, 28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - LYMPHOMA MALIGNANT (8-11)	AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	
496	90516	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
496	90516 Cont'd	13	LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
497	90272	21	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - INFLAMMATION, MODERATE  THYMUS - NORMAL	AGREE  AGREE  ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MILD (5)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
497	90272 Cont'd	21	LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	SPLEEN: HYPERPLASIA, LYMPHOID (18)	
			ISLETS PANC - ADENOMA, PRESENT	ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MINIMAL (18)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS - LEIOMYOMA (23)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>Dosage</b>	500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

TMT 5

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
497	90272 Cont'd	21	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
498	90293	20	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT</b>	5
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	500 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
498	90293 Cont'd	20	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
499	90314	17	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15, 16)  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	500 PPM	<b>TMT 5</b>	<b>Dosage</b> 500 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
499	90314 Cont'd	17	SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - NORMAL  NOSE - NORMAL  PLEURA - LYMPH LYM-IMMU, PRESENT  TISSUE NOS - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)  LYMPH NODE - LYMPHOMA MALIGNANT (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  PLEURA - LYMPHOMA MALIGNANT (15, 16)  TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
500	90346	13	PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT  ZYMBALS GL, RIGHT - SQUAM CEL CARC, METASTATIC, PRESENT  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      500 PPM  
**Sex & Species**      FEMALE   SD RATS

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 500 PPM  
**Sacrifice** CHRONIC-LIFETIME

TMT 5

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
500	90346 Cont'd	13	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE ISLETS PANC - ADENOCARC, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE BRAIN, CEREBRUM, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT EAR - SQUAM CEL CARC, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      500 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 5

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 500 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
500	90346 Cont'd	13	NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
201	85632	28	SKIN - LEUKEMIA MYELO, PRESENT MAMMARY GL - FIBROADENOMA, PRESENT MAMMARY GL - LEUKEMIA MYELO, PRESENT PITUITARY GL - LEUKEMIA MYELO, PRESENT HARDERIAN GL - LEUKEMIA MYELO, PRESENT ZYMBALS GL - NORMAL HEART - LEUKEMIA MYELO, PRESENT TONGUE - LEUKEMIA MYELO, PRESENT TRACHEA - LEUKEMIA MYELO, PRESENT THYROID GL - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1,2) AGREE MAMMARY GLAND - LEUKEMIA MONONUCLEAR (2) PITUITARY GLAND - LEUKEMIA MONONUCLEAR (4) HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5,6) AGREE HEART - LEUKEMIA MONONUCLEAR (13) TONGUE - LEUKEMIA MONONUCLEAR (13) TRACHEA - LEUKEMIA MONONUCLEAR (14) THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
201	85632 Cont'd	28	LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT INT LG COLON - LEUKEMIA MYELO, PRESENT VAGINA - LEUKEMIA MYELO, PRESENT UTERUS - LEUKEMIA MYELO, PRESENT	LARYNX - LEUKEMIA MONONUCLEAR (14) THYMUS - LEUKEMIA MONONUCLEAR (15) LUNG - LEUKEMIA MONONUCLEAR (15,16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21) VAGINA - LEUKEMIA MONONUCLEAR (23) UTERUS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
201	85632 Cont'd	28	OVARY - LEUKEMIA MYELO, PRESENT PERITONEUM - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT ADREN CORTEX - LEUKEMIA MYELO, PRESENT ADREN MEDULLA - LEUKEMIA MYELO, PRESENT BONE - LEUKEMIA MYELO, PRESENT BONE MARROW - LEUKEMIA MYELO, PRESENT BRAIN - LEUKEMIA MYELO, PRESENT	OVARY - LEUKEMIA MONONUCLEAR (23) PERITONEUM - LEUKEMIA MONONUCLEAR (19) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (14,ZAMPA) LYMPH NODE - LEUKEMIA MONONUCLEAR (28) ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19) ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19) BONE - LEUKEMIA MONONUCLEAR (ZAMPA) BONE MARROW - LEUKEMIA MONONUCLEAR (ZAMPA) BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
201	85632 Cont'd	28	EAR - NORMAL  NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT  TISSUE NOS - LEUKEMIA MYELO, PRESENT  URIN BLADDER - LEUKEMIA MYELO, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - LEUKEMIA MONONUCLEAR (8,9,10,11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (11)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5,6)  TISSUE NOS - LEUKEMIA MONONUCLEAR (-)  URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
202	85665	16	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
202	85665 Cont'd	16	LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - HEMA CELL PROL, MODERATE	SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (9,10)	NOT REVIEWED	
203	85701	24				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
203	85701	24	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL UTERUS - ADENOCARC, PRESENT LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) LIVER, HEPATOCYTE - BASOPHILIC FOCUS, MULTIPLE (17) LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17) AGREE UTERUS - ADENOMYOSIS, FOCAL, MILD (23) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
203	85701 Cont'd	24	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
204	85724	19	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (5,6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, MODERATE	LIVER, HEPATOCYTE - INFLAMMATION, CHRONIC, MILD (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - LEIOMYOSAR, PRESENT	UTERUS - LEIOMYOMA (23)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
204	85724 Cont'd	19	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT NOSE, SINUS - SQUAM CEL CARC, METASTATIC, PRESENT	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28) LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6) AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	
205	85745	14	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
205	85745 Cont'd	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
206	85762	11	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	MISSING SLIDE  MISSING SLIDE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
206	85762 Cont'd	11	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - INFLAMMATION, ACUTE, MILD  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE  AGREE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
207	85785	12	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  ZYMBALS GL - NORMAL	AGREE  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
207	85785 Cont'd	12	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  MISSING SLIDE  AGREE  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
208	85809	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
208	85809 Cont'd	16	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - MENINGIOMA BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
209	85852	17	MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			MAMMARY GL - LIPOSARC, PRESENT	MAMMARY GLAND - SARCOMA (2B)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
209	85852 Cont'd	17	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - NORMAL  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)[REACTIVE BONE SECONDARY TO INFLAMMATION IN THE EAR]	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  BONE, CRANIUM: HYPEROSTOSIS (12)  BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
210	85868	16	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE NOT PRESENT IN SECTION (17) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
210	85868 Cont'd	16	NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
211	85894	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
212	85932	23	SKIN - LYMPH LYM-IMMU, PRESENT MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT KIDNEY - LYMPH LYM-IMMU, PRESENT ISLETS PANC - ADENOMA, PRESENT	SKIN - LYMPHOMA MALIGNANT (1) AGREE AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) LIVER - LYMPHOMA MALIGNANT (17) SPLEEN - LYMPHOMA MALIGNANT (18) KIDNEY - LYMPHOMA MALIGNANT (19) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
212	85932 Cont'd	23	UTERUS - POLYP STROMAL, PRESENT OVARY - SERTOLI TM BGN, PRESENT PERITONEUM - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - NORMAL NOSE - NORMAL	AGREE AGREE PERITONEUM - LYMPHOMA MALIGNANT (19) LYMPH NODE - LYMPHOMA MALIGNANT (28) BONE, CRANIUM - SARCOMA (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) NOT REVIEWED NOT REVIEWED	
213	85949	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
213	85949 Cont'd	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
214	85979	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
214	85979	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH REVIEWING PATHOLOGIST	
215	86015	13	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
215	86015 Cont'd	13	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE EAR - DYSPLASIA, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE NOT PRESENT IN SECTION (12) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
216	86039	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
216	86039 Cont'd	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
217	86062	16				

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 3

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
217	86062	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
218	86096	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
218	86096	16	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, CHRONIC ACTIVE, MILD (9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED	
219	86121	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
219	86121	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
220	86853	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
220	86853	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MILD (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
221	86889	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  STOM FORESTOM - SQ CL PAPILLOM, PRESENT  INT LG COLON - ADENOCARC, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
221	86889 Cont'd	16	NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
222	86905	12	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
222	86905 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
223	86925	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
224	86957	12	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - NORMAL LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding>	AGREE AGREE AGREE MISSING SLIDE MISSING SLIDE MISSING SLIDE MISSING SLIDE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: HYPEROSTOSIS (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
224	86957 Cont'd	12	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (9,10)	NOT REVIEWED	
225	86982	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - FIBROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
225	86982 Cont'd	15	UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
226	87007	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
226	87007 Cont'd	14	LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
227	87029	13	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT 3</b>	<b>Dosage</b> 5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
227	87029 Cont'd	13	LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
228	87057	20	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
228	87057 Cont'd	20	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT  THYROID GL - SQUAM CEL CARC, METASTATIC, PRESENT  LARYNX - SQUAM CEL CARC, METASTATIC, PRESENT  THYMUS - NORMAL  LUNG - NORMAL  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  OVARY - SERTOLI TM BGN, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR, BILATERAL - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE  OVARY - GRANULAR CELL TUMOR BENIGN (23)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 3

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
228	87057 Cont'd	20	NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
229	87074	13	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  MISSING SLIDE  MISSING SLIDE  MISSING SLIDE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
229	87074 Cont'd	13	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA - PHEOCHROMAL, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
230	87096	11	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
230	87096 Cont'd	11	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
231	87132	9	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	MISSING SLIDE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
231	87132 Cont'd	9	NOSE - NORMAL	AGREE	NOT REVIEWED	
232	87164	13	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - DEPLETION CELL, MODERATE  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
232	87164 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
233	87188	16	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
233	87188 Cont'd	16	STOM FORESTOM - SQ CL PAPILLOM, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
234	87213	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYROID GL, C CELL - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
234	87213 Cont'd	15	LYMPH NODE, AXILLARY - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
235	87229	17	NOSE - NORMAL  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL		<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC		<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	TMT 3	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
235	87229 Cont'd	17	SPLEEN - NORMAL ISLETS PANc - ADENOCARC, PRESENT UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, PANCREATIC - ADENOCARC, METASTATIC, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
236	87265	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

## **SLIDE REVIEW WORKSHEET**

**Study Title**           METHYL ALCOHOL  
**Laboratory**          CRC  
**Group**                5,000 PPM  
**Sex & Species**     FEMALE   SD RATS

TMT 3

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
236	87265 Cont'd	15	MAMMARY GL - FIBROLIPOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
237	87295	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
237	87295	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
238	87310	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
238	87310 Cont'd	13	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - NORMAL EAR, BILATERAL - SQUAM CEL CARC, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)[CONSOLIDATION OF ONE LOBE ON SLIDE 16] AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST	
239	87344	17	NOSE - NORMAL MAMMARY GL - ADENOCARC, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
239	87344 Cont'd	17	LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
240	87382	20	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  MAMMARY GL - HEMANGIOSARC, PRESENT	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
240	87382 Cont'd	20	ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - HEMANGIOSARC, METASTATIC, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - LYMPH LYM-IMMU, PRESENT  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - NORMAL  NOSE - NORMAL	AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  AGREE  LUNG - LYMPHOMA MALIGNANT (16)  AGREE  SPLEEN - LYMPHOMA MALIGNANT (18)  AGREE  MISSING SLIDE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
241	87407	18				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
241	87407	18	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE UTERUS - ADENOCARC, PRESENT UTERUS - POLYP STROMAL, PRESENT	AGREE AGREE ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MINIMAL (5) AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
241	87407 Cont'd	18	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE EAR - INFLAMMATION, CHRONIC, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
242	87425	12	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
242	87425 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
243	87445	9	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
243	87445 Cont'd	9	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
244	89471	15	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
244	89471 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
245	87494	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
245	87494 Cont'd	12	LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
246	88082	18	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  UTERUS - ADENOCARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
246	88082 Cont'd	18	UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
247	88108	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MILD (6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
247	88108 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
248	88143	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
249	88160	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
250	88187	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
251	88213	17	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
251	88213 Cont'd	17	LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL PERITONEUM - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL ZYMBALS GL - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) LIVER, HEPATOCYTE - NECROSIS, MILD (17) AGREE PERITONEUM - INFLAMMATION, CHRONIC ACTIVE, MODERATE (17,18) LYMPH NODE - INFLAMMATION, CHRONIC, MODERATE (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (9)	NOT REVIEWED LIVER: INFLAMMATION (17) AGREE WITH STUDY PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
252	88243	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
252	88243 Cont'd	12	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
253	88256	11	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG - EDEMA, MODERATE	ZYMBAL'S GLAND, LEFT - SQUAMOUS CELL CARCINOMA, METASTATIC (2A)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
253	88256 Cont'd	11	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
254	88278	7	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
254	88278 Cont'd	7	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED	
255	88303	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
255	88303 Cont'd	13	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
256	88337	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
256	88337 Cont'd	16	SPLEEN - NORMAL  ISLETS PANc - ADENOMA, PRESENT  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  MISSING SLIDE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
257	88361	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
257	88361 Cont'd	12	LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
258	88384	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	LUNG, BRONCHUS: INFLAMMATION (16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
258	88384 Cont'd	20	LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (16,28)	NOT PRESENT IN SECTION (16, 28)	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
259	88401	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
259	88401 Cont'd	13	SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  AGREE	NOT REVIEWED  NOT REVIEWED	
260	88426	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
260	88426 Cont'd	15	ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
261	88452	17	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  SPLEEN - HEMANGIOMA (18)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
261	88452 Cont'd	17	LYMPH NODE, AXILLARY, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  ADREN CORTEX, LEFT - ADENOMA, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
262	88473	21	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
262	88473 Cont'd	21	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (28)  NOT REVIEWED  NOT REVIEWED	
263	88497	13	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT 3</b>	<b>Dosage</b> 5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
263	88497 Cont'd	13	LUNG - EDEMA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
264	88520	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALES GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
264	88520 Cont'd	16	LUNG - EDEMA, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR, BILATERAL - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE AGREE AGREE AGREE EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (12) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED	
265	88551	18	ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
265	88551 Cont'd	18	LIVER - NORMAL  SPLEEN - NORMAL  KIDNEY, LEFT - LIPOMA, PRESENT  UTERUS - ADENOCARC, PRESENT  UTERUS - SCHWANNOMA MAL, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE[MARKED AUTOLYSIS]  AGREE[MARKED AUTOLYSIS]  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
266	88586	25	SKIN - LYMPH LYMPHOBL, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	SKIN - LYMPHOMA MALIGNANT (1)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
266	88586 Cont'd	25	LUNG - LYMPH LYMPHOBL, PRESENT  LIVER - LYMPH LYMPHOBL, PRESENT  SPLEEN - LYMPH LYMPHOBL, PRESENT  KIDNEY - LYMPH LYMPHOBL, PRESENT  INT LG COLON - LYMPH LYMPHOBL, PRESENT  INT LG RECTUM - LYMPH LYMPHOBL, PRESENT  OVARY - LYMPH LYMPHOBL, PRESENT  PERITONEUM - LYMPH LYMPHOBL, PRESENT  LYMPH NODE - LYMPH LYMPHOBL, PRESENT  EAR - NORMAL	LUNG - LYMPHOMA MALIGNANT (15,16)  LIVER - LYMPHOMA MALIGNANT (17)  SPLEEN - LYMPHOMA MALIGNANT (18)  KIDNEY - LYMPHOMA MALIGNANT (19)  INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)  INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)  OVARY - LYMPHOMA MALIGNANT (23)  PERITONEUM - LYMPHOMA MALIGNANT (-)  LYMPH NODE - LYMPHOMA MALIGNANT (28)  AGREE	LUNG: LEUKEMIA MONUC (16)  LIVER: LEUKEMIA MONUC (17)  SPLEEN: LEUKEMIA MONUC (18)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
266	88586 Cont'd	25	NOSE - LYMPH LYMPHOBL, PRESENT	NOSE - LYMPHOMA MALIGNANT (11)	NOT REVIEWED	
267	88601	11	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
267	88601 Cont'd	11	NOSE - NORMAL	AGREE	NOT REVIEWED	
268	88635	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - EDEMA, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
269	88651	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
269	88651	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
270	88681	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
270	88681 Cont'd	14	THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
271	88696	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
271	88696	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
272	88718	22				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
272	88718	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			PANCREAS - LYMPH LYM-IMMU, PRESENT	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LYMPH LYM-IMMU, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			ISLETS PANC - LYMPH LYM-IMMU, PRESENT	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			UTERUS - LYMPH LYM-IMMU, PRESENT	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
272	88718 Cont'd	22	OVARY - GRA CL TUM MAL, PRESENT	UTERUS - POLYP STROMAL (23)	NOT REVIEWED	
			PERITONEUM - LYMPH LYM-IMMU, PRESENT	AGREE PERITONEUM - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			BRAIN - LYMPH LYM-IMMU, PRESENT	BRAIN - LYMPHOMA MALIGNANT (4)	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (2)	NOT REVIEWED	
273	88742	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
273	88742	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)  AGREE  NOT PRESENT IN SECTION (18)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (6,28)  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT PRESENT IN SECTION (6)  NOT REVIEWED  NOT REVIEWED	
274	88765	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
274	88765 Cont'd	14	LUNG - INFLAMMATION, ACUTE, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
275	88790	21	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
275	88790 Cont'd	21	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE  AGREE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
276	88821	22				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
276	88821	22	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - ADENOCARC, METASTATIC, PRESENT LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL	AGREE AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) LIVER, HEPATOCYTE - NECROSIS, MODERATE (17) LIVER - ADENOCARCINOMA, METASTATIC (17) SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) SPLEEN - ADENOCARCINOMA, METASTATIC (18)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
276	88821 Cont'd	22	UTERUS - ADENOCARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
277	88842	19	NOSE - NORMAL  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
277	88842 Cont'd	19	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (16) AGREE NOT PRESENT IN SECTION (17) SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18) LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED NOT REVIEWED	
278	88860	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
278	88860 Cont'd	21	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT PRESENT IN SECTION (18)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28)	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MINIMAL (6)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
279	88890	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
279	88890 Cont'd	17	THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - HEMANGIOSARC, METASTATIC, PRESENT  SPLEEN - HEMANGIOSARC, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
280	88916	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
280	88916 Cont'd	12	THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	
281	89872	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
281	89872 Cont'd	17	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - HEMA CELL PROL, MODERATE  LIVER - NECROSIS, MODERATE  SPLEEN - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (18)  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
281	89872 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED	
282	89894	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
282	89894 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
283	89916	13	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
283	89916 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
284	89941	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MILD	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
284	89941 Cont'd	22	SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
285	89964	18	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
285	89964 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  **LIVER (NOF)  SPLEEN - HEMA CELL PROL, MODERATE  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16)  NO REMARKABLE LESION (17)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
286	89984	21	ZYMBALS GL - NORMAL  THYMUS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
286	89984 Cont'd	21	LUNG - HISTIO SARC, PRESENT LIVER - HISTIO SARC, PRESENT SPLEEN - HISTIO SARC, PRESENT INT LG COLON - HISTIO SARC, PRESENT UTERUS - POLYP STROMAL, PRESENT PERITONEUM - HISTIO SARC, PRESENT LYMPH NODE - HISTIO SARC, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
287	90008	16				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
287	90008	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  KIDNEY - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BRAIN - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)[CONSOLIDATION OF ONE LOBE ON SLIDE 16]  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)  KIDNEY - INFLAMMATION, CHRONIC, FOCAL, MARKED (19DX)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)  AGREE  BRAIN - INFLAMMATION, CHRONIC, FOCAL, MILD (4)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
287	90008 Cont'd	16	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED	
288	90031	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
288	90031 Cont'd	15	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
289	90055	16	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MEENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
289	90055 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
290	90077	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 3

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
290	90077 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
291	90100	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
291	90100 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED	
292	90132	17	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  ISLETS PANC - ADENOMA, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
292	90132 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
293	90166	20	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
293	90166 Cont'd	20	SPLEEN - HISTIO SARC, PRESENT  PERITONEUM - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
294	90197	11	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
294	90197 Cont'd	11	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
295	90222	16	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
295	90222 Cont'd	16	LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
296	90247	15	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
296	90247 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
297	90271	22	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
297	90271 Cont'd	22	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - HEMA CELL PROL, MODERATE UTERUS - POLYP STROMAL, PRESENT UTERUS - SCHWANNOMA MAL, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE NOT PRESENT IN SECTION (17) AGREE AGREE UTERUS, CERVIX, STROMA - SARCOMA (2A,23) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>TMT</b>	3
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	5,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
297	90271 Cont'd	22	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED	
298	90292	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      5,000 PPM  
**Sex & Species**      FEMALE   SD RATS

TMT 3

**Chemical #** C00117E/00117-68  
**CAS #** 67-56-1  
**Dosage** 5,000 PPM  
**Sacrifice** CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
298	90292 Cont'd	14	<Inserted Finding>  NOSE - NORMAL		EAR: HYPERPLASIA, SQUAMOUS (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	
299	90313	14	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
300	90345	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	5,000 PPM	<b>Dosage</b>	5,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
300	90345	13	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
1	85631	19	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, MODERATE SPLEEN - NORMAL LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
1	85631 Cont'd	19	EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
2	85664	13	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, ILIAC - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
2	85664 Cont'd	13	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
3	85700	19	MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			MAMMARY GL - FIBROSARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
3	85700 Cont'd	19	LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
3	85700 Cont'd	19	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
4	85723	16	MAMMARY GL - ADENOCARC, PRESENT	NOT PRESENT IN SECTION (2B)[FIBROADENOMA WITH ATYPIA]	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE[MULTIPLE]	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
4	85723 Cont'd	16	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE, SINUS - SQUAM CEL CARC, PRESENT	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (89)	NOT REVIEWED	
5	85744	23	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
5	85744 Cont'd	23	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  AGREE  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  BONE, CRANIUM: SQUAM CEL CARC (12)  AGREE WITH REVIEWING PATHOLOGIST  EAR: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	
6	85761	25	MAMMARY GL - CARCINOSARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
6	85761 Cont'd	25	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - FIBROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ISLETS PANc - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
6	85761 Cont'd	25	ADREN CORTEX - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			TISSUE NOS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
7	85784	14	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
7	85784 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
8	85808	12	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
8	85808 Cont'd	12	BONE, CRANIUM - OSTEOMA, PRESENT  EAR - NORMAL  NOSE - NORMAL	BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	BONE, CRANIUM: HYPEROSTOSIS (12)  AGREE WITH REVIEWING PATHOLOGIST	
9	85843	20	MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOCARC, METASTATIC, PRESENT  LIVER - HEMA CELL PROL, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
9	85843 Cont'd	20	SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - ADENOCARC, METASTATIC, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS, MEDIASTINUM - ADENOCARC, METASTATIC, PRESENT	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
10	85867	19	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - ADENOCARC, METASTATIC, PRESENT  SPLEEN - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
10	85867 Cont'd	19	UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  ADREN CORTEX, LEFT - ADENOCARC, PRESENT  BRAIN - HISTIO SARC, PRESENT  EAR - NORMAL  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (28)  AGREE  BRAIN - RETICULOSIS MALIGNANT (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
11	85893	15	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYMPHOBL, PRESENT  LIVER - LYMPH LYMPHOBL, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15)  LIVER - INFILTRATION CELLULAR, LYMPHOCYTE, MILD (17)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LIVER: INFLAMMATION (17)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
11	85893 Cont'd	15	SPLEEN - NORMAL  PERITONEUM - LYMPH LYMPHOBL, PRESENT  LYMPH NODE - LYMPH LYMPHOBL, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, LUMBAR - DYSPLASIA, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  NOT PRESENT IN SECTION (17)  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)  LYMPH NODE, LUMBAR - HYPERPLASIA, LYMPHOID, MILD (28)  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  AGREE	NOT REVIEWED  NOT REVIEWED  LYMPH NODE: INFLAMMATION (28)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
12	85931	14	PITUITARY GL - ADENOMA, PRESENT  **ZYMBALS GL (NOF)  **THYMUS (NOF)	AGREE  NO REMARKABLE LESION (5,6)  NO REMARKABLE LESION (15)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
12	85931 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MILD	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MILD	AGREE	NOT REVIEWED	
			SPLEEN - DYSPLASIA, MODERATE	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5,6)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
13	85948	14	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
13	85948 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
14	85971	5	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE[DIAGNOSIS WAS MADE FROM GROSS OBSERVATION; TISSUE LOST PRIOR TO HISTOLOGY]	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
14	85971 Cont'd	5	THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	MISSING SLIDE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
15	86014	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MINIMAL (5,6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, ACUTE, MODERATE	LUNG, BRONCHUS - INFLAMMATION, ACUTE, SUPPURATIVE, MODERATE (15,15)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
15	86014 Cont'd	17	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
16	86038	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
16	86038 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
17	86061	16	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
17	86061 Cont'd	16	LYMPH NODE, AXILLARY, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)  ORAL MUCOSA - HYPERPLASIA, SQUAMOUS, MODERATE (10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
18	86088	12	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	MISSING SLIDE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
18	86088 Cont'd	12	STOM FORESTOM - SQ CL PAPILLOM, PRESENT  LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	STOMACH, FORESTOMACH - HYPERPLASIA, DIFFUSE, MARKED (20)  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8.9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
19	86120	17	MAMMARY GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, RIGHT - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - DEGEN, FATTY, MARKED	AGREE  AGREE  ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, FOCAL, MINIMAL (5)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
19	86120 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
20	86852	17	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
20	86852 Cont'd	17	LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
21	86888	22	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
21	86888 Cont'd	22	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL UTERUS - POLYP STROMAL, PRESENT LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, RIGHT - ADENOMA, PRESENT EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	
22	86904	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
22	86904 Cont'd	16	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - INFLAMMATION, ACUTE, MODERATE  LIVER - SCHWANNOMA MAL, METASTATIC, PRESENT  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  PERPH NERVE - SCHWANNOMA MAL, PRESENT	AGREE  AGREE  NOT PRESENT IN SECTION (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
23	86924	23				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
23	86924	23	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - DEGEN, FATTY, MARKED LIVER - NECROSIS, MODERATE SPLEEN - HEMA CELL PROL, MODERATE LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
23	86924 Cont'd	23	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
24	86949	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
24	86949 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
25	86981	14	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
25	86981 Cont'd	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
26	87006	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
27	90360	18	NOSE - NORMAL  PITUITARY GL - ADENOMA, PRESENT	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
27	90360 Cont'd	18	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  <Inserted Finding>  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  LUNG - LYMPHOMA MALIGNANT (15,16)   AGREE  AGREE  LYMPH NODE - LYMPHOMA MALIGNANT (15)  NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LUNG, BRONCHUS: INFLAMMATION (15, 16)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH STUDY PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
27	90360 Cont'd	18	PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
28	90492	8	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, ACUTE, MARKED  LIVER - NORMAL  SPLEEN - HEMA CELL PROL, MODERATE  UTERUS - SCHWANNOMA MAL, PRESENT  PERITONEUM - SCHWANNOMA MAL, METASTATIC, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  NOT PRESENT IN SECTION (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
28	90492 Cont'd	8	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
29	87073	22	SKIN - HISTIO SARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - HISTIO SARC, PRESENT  LIVER - HISTIO SARC, PRESENT  SPLEEN - HISTIO SARC, PRESENT  OVARY - HISTIO SARC, PRESENT  LYMPH NODE - HISTIO SARC, PRESENT  ADREN CORTEX - HISTIO SARC, PRESENT  ADREN MEDULLA - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
29	87073 Cont'd	22	EAR - NORMAL  NOSE - NORMAL  PLEURA - HISTIO SARC, PRESENT  TISSUE NOS - HISTIO SARC, PRESENT	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
30	87097	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - CYST, MILD  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MILD  LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
30	87097 Cont'd	21	ISLETS PANC - ADENOMA, PRESENT  LYMPH NODE, MEDIASTINAL, RENAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANUM - OSTEOSARC, PRESENT  <Inserted Finding>  EAR - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  TISSUE NOS, FAT - LIPOSARC, PRESENT	AGREE  AGREE  AGREE   NOT PRESENT IN SECTION (12)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)  MISSING SLIDE	NOT REVIEWED  NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  BONE, CRANUM: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
31	87131	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
31	87131 Cont'd	21	ZYMBALS GL - NORMAL  THYMUS - THYMOMA MAL, PRESENT  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  UTERUS - FIBROMYXOMA, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE  LYMPH NODE, RENAL - DYSPLASIA, MODERATE	AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)  LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)  AGREE  AGREE  AGREE  AGREE  AGREE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (6,15)  LYMPH NODE, RENAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
31	87131 Cont'd	21	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
32	87163	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
32	87163 Cont'd	15	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
33	87187	33	SKIN - LYMPH LYM-IMMU, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  MAMMARY GL - LYMPH LYM-IMMU, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - LYMPH LYM-IMMU, PRESENT  LUNG - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (2)  AGREE  MAMMARY GLAND - LYMPHOMA MALIGNANT (2)  AGREE  AGREE  THYMUS - LYMPHOMA MALIGNANT (15)  LUNG - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
33	87187 Cont'd	33		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			PANCREAS - LYMPH LYM-IMMU, PRESENT	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			STOM FORESTOM - LYMPH LYM-IMMU, PRESENT	STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
			STOM GLAND - LYMPH LYM-IMMU, PRESENT	STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
			INT LG COLON - LYMPH LYM-IMMU, PRESENT	INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			INT LG RECTUM - LYMPH LYM-IMMU, PRESENT	INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			ISLETS PANC - LYMPH LYM-IMMU, PRESENT	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
33	87187 Cont'd	33	UTERUS - LYMPH LYM-IMMU, PRESENT OVARY - LYMPH LYM-IMMU, PRESENT PERITONEUM - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL SALIV GLANDS - LYMPH LYM-IMMU, PRESENT TISSUE NOS - LYMPH LYM-IMMU, PRESENT	UTERUS - LYMPHOMA MALIGNANT (23) OVARY - LYMPHOMA MALIGNANT (23) PERITONEUM - LYMPHOMA MALIGNANT (23) LYMPH NODE - LYMPHOMA MALIGNANT (28) ADRENAL MEDULLA, LEFT - LYMPHOMA MALIGNANT (19) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (9,10) SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6) TISSUE NOS - LYMPHOMA MALIGNANT (2)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
33	87187 Cont'd	33	URIN BLADDER - LYMPH LYM-IMMU, PRESENT	URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
34	87212	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - THYMOMA BGN, PRESENT  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
35	87230	14	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL LYMPH NODE - NORMAL EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	
36	87264	15	MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
36	87264 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, MODERATE	LIVER, HEPATOCYTE - INFLAMMATION, CHRONIC, MILD (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
37	90536	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
37	90536 Cont'd	17	ZYMBALS GL, RIGHT - CYST, MILD  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
37	90536 Cont'd	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
38	87309	17	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
38	87309 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
39	87343	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - ADENOMA, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE - NORMAL  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
40	87381	24	SKIN - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (1)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
40	87381 Cont'd	24	HARDERIAN GL - LYMPH LYM-IMMU, PRESENT ZYMBALS GL - NORMAL HEART - LYMPH LYM-IMMU, PRESENT TRACHEA - LYMPH LYM-IMMU, PRESENT THYROID GL - LYMPH LYM-IMMU, PRESENT LARYNX - LYMPH LYM-IMMU, PRESENT THYMUS - LYMPH LYM-IMMU, PRESENT LUNG - LYMPH LYM-IMMU, PRESENT LIVER - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5,6) AGREE HEART - LYMPHOMA MALIGNANT (13) TRACHEA - LYMPHOMA MALIGNANT (13) THYROID GLAND - LYMPHOMA MALIGNANT (14) LARYNX - LYMPHOMA MALIGNANT (14) THYMUS - LYMPHOMA MALIGNANT (15) LUNG - LYMPHOMA MALIGNANT (15,16) LIVER - LYMPHOMA MALIGNANT (17) SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
40	87381 Cont'd	24	KIDNEY - LYMPH LYM-IMMU, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			STOM FORESTOM - LYMPH LYM- IMMU, PRESENT	STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
			INT LG RECTUM - LYMPH LYM-IMMU, PRESENT	INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			UTERUS - LYMPH LYM-IMMU, PRESENT	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			OVARY - LYMPH LYM-IMMU, PRESENT	OVARY - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			PERITONEUM - LYMPH LYM-IMMU, PRESENT	PERITONEUM - LYMPHOMA MALIGNANT (17,18,19,20,21,23)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
40	87381 Cont'd	24	PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
			SALIV GLANDS - LYMPH LYM-IMMU, PRESENT	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
41	87406	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			LARYNX - LYMPH LYM-IMMU, PRESENT	LARYNX - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	NOT PRESENT IN SECTION (18)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MINIMAL (5,6)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
41	87406 Cont'd	14	EAR, BILATERAL - DYSPLASIA, MARKED  NOSE - NORMAL	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
42	87421	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
42	87421 Cont'd	19	ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
43	87444	20	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
43	87444 Cont'd	20	SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)[SECONDARY TO INFLAMMATION IN LUNGS,EAR AND NOSE]	AGREE WITH REVIEWING PATHOLOGIST	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
44	87470	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
44	87470 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
45	87493	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
45	87493 Cont'd	17	TRACHEA - LYMPH LYM-IMMU, PRESENT LARYNX - LYMPH LYM-IMMU, PRESENT THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR, BILATERAL - SQUAM CEL CARC, PRESENT	TRACHEA - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14) LARYNX - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14) AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (16) AGREE AGREE NOT PRESENT IN SECTION (17) AGREE NOT PRESENT IN SECTION (28) AGREE	NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
45	87493 Cont'd	17		EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
46	88073	14	ZYMBALS GL, LEFT - CYST, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, ACUTE, MILD	NOT PRESENT IN SECTION (16)[NORMAL]	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
				UTERUS, CERVIX, STROMA - INFLAMMATION, SUPPURATIVE, MILD (23)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
46	88073 Cont'd	14	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
47	88107	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - SQUAM CEL CARC, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
47	88107 Cont'd	12	<Inserted Finding>  NOSE - NORMAL	AGREE	EAR: HYPERPLASIA (12)  NOT REVIEWED	
48	88135	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  MAMMARY GL - LIPOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
48	88135 Cont'd	24	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
49	88159	22	NOSE - NORMAL	AGREE	NOT REVIEWED	
			SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED	
			**ZYMBALS GL (NOF)	NO REMARKABLE LESION (5,6)	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			TONGUE - LEUKEMIA MYELO, PRESENT	TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			TRACHEA - LEUKEMIA MYELO, PRESENT	TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
49	88159 Cont'd	22	THYROID GL - LEUKEMIA MYELO, PRESENT LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MYELO, PRESENT UTERUS - LEUKEMIA MYELO, PRESENT OVARY - LEUKEMIA MYELO, PRESENT	THYROID GLAND - LEUKEMIA MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR (14) AGREE LUNG, BRONCHUS - HYPERPLASIA, LYMPHOID, MODERATE (15,16) LUNG - LEUKEMIA MONONUCLEAR (15,16) LIVER - LEUKEMIA MONONUCLEAR (17) SPLEEN - LEUKEMIA MONONUCLEAR (18) KIDNEY - LEUKEMIA MONONUCLEAR (19) UTERUS - LEUKEMIA MONONUCLEAR (23) OVARY - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (16) AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
49	88159 Cont'd	22	LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  SALIV GLANDS - LEUKEMIA MYELO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
50	88178	26	MAMMARY GL - CARCINOSARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
50	88178 Cont'd	26	HEART - CARCINOSARC, METASTATIC, PRESENT THYMUS - NORMAL LUNG - CARCINOSARC, METASTATIC, PRESENT LUNG - DYSPLASIA, MODERATE LIVER - CARCINOSARC, METASTATIC, PRESENT LIVER, BILE DUCT - CYST, MODERATE SPLEEN - HEMA CELL PROL, MODERATE KIDNEY, BILATERAL - CARCINOSARC, METASTATIC, PRESENT LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) AGREE AGREE AGREE AGREE LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
50	88178 Cont'd	26	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN CORTEX, BILATERAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
51	88212	15	PLEURA - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
51	88212 Cont'd	15	LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> <Inserted Finding> EAR - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)[UNILATERAL] EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: HYPEROSTOSIS (12) NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
51	88212 Cont'd	15	NOSE - NORMAL	AGREE	NOT REVIEWED	
52	88242	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	AGREE WITH REVIEWING PATHOLOGIST	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - HYPERTROPHY, DIFFUSE, MILD (17)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)[SECONDARY TO NECROTIC ADENOCARCINOMA IN THE UTERUS]	NOT PRESENT IN SECTION (18)	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
52	88242 Cont'd	21	LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (5,6,28)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
53	90467	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
53	90467 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - HYPERPLASIA, LYMPHOID, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
54	88277	29	SKIN - LEUKEMIA MYELO, PRESENT  PITUITARY GL - ADENOMA, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  **ZYMBALS GL (NOF)  HEART - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)  AGREE  HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5,6)  NO REMARKABLE LESION (5,6)  HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
54	88277 Cont'd	29	TONGUE - LEUKEMIA MYELO, PRESENT TRACHEA - LEUKEMIA MYELO, PRESENT THYROID GL - LEUKEMIA MYELO, PRESENT LARYNX - LEUKEMIA MYELO, PRESENT THYMUS - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MYELO, PRESENT PANCREAS - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MYELO, PRESENT	TONGUE - LEUKEMIA MONONUCLEAR (13) TRACHEA - LEUKEMIA MONONUCLEAR (14) THYROID GLAND - LEUKEMIA MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR (14) THYMUS - LEUKEMIA MONONUCLEAR (15) LUNG - LEUKEMIA MONONUCLEAR (15,16) LIVER - LEUKEMIA MONONUCLEAR (17) PANCREAS - LEUKEMIA MONONUCLEAR (18) SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
54	88277 Cont'd	29	KIDNEY - LEUKEMIA MYELO, PRESENT STOM GLAND - LEUKEMIA MYELO, PRESENT INT SM ILEUM - LEUKEMIA MYELO, PRESENT INT SM JEJUNUM - LEUKEMIA MYELO, PRESENT ISLETS PANC - LEUKEMIA MYELO, PRESENT UTERUS - LEUKEMIA MYELO, PRESENT OVARY - LEUKEMIA MYELO, PRESENT SKEL MUSCLE - LEUKEMIA MYELO, PRESENT LYMPH NODE - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19) STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20) INTESTINE SMALL, ILEUM - LEUKEMIA MONONUCLEAR (21) INTESTINE SMALL, JEJUNUM - LEUKEMIA MONONUCLEAR (21) ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18) UTERUS - LEUKEMIA MONONUCLEAR (23) OVARY - LEUKEMIA MONONUCLEAR (23) SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
54	88277 Cont'd	29	ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - NORMAL  NOSE - LEUKEMIA MYELO, PRESENT  ORAL MUCOSA - LEUKEMIA MYELO, PRESENT  PLEURA - LEUKEMIA MYELO, PRESENT  SALIV GLANDS - LEUKEMIA MYELO, PRESENT  TISSUE NOS - LEUKEMIA MYELO, PRESENT	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADREN MEDULLA - LEUKEMIA MONONUCLEAR (19)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - LEUKEMIA MONONUCLEAR (8,9,10,11)  ORAL MUCOSA - LEUKEMIA MONONUCLEAR (11)  PLEURA - LEUKEMIA MONONUCLEAR (15,16)  SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5,6)  TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
55	88302	18				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
55	88302	18	MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE - NORMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
56	88336	13				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
56	88336	13	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
57	88360	21	NOSE, SINUS - INFLAMMATION, MODERATE  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	AGREE  AGREE	NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
57	88360 Cont'd	21	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
58	88383	18	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
58	88383 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
59	90414	18	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
59	90414 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  UTERUS - POLYP STROMAL, PRESENT  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MILD (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
60	88425	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
60	88425 Cont'd	16	ZYMBALS GL, RIGHT - ADENOMA, PRESENT  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT PRESENT IN SECTION (28)  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
60	88425 Cont'd	16	NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
61	88451	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
61	88451 Cont'd	14	NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			ZYMBALS GL - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
62	88472	17	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
				AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
62	88472 Cont'd	17	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
63	88496	20	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
63	88496 Cont'd	20	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
			TISSUE NOS, ABDOMINAL - SARCOMA, PRESENT	AGREE	NOT REVIEWED	
64	88512	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PERITONEUM - MESOTHELIOMA, PRESENT	NOT PRESENT IN SECTION (28)[FLOATER CONSISTING OF SQUAMOUS EPITHELIUM NEXT TO LYMPH NODE]	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
64	88512 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANUM - OSTEOSARC, PRESENT	BONE, CRANUM - INFLAMMATION, CHRONIC ACTIVE, MARKED (12)[UNILATERAL]	BONE, CRANUM: INFLAMMATION, SUPPURATIVE (12)	
			<Inserted Finding>		BONE, CRANUM: HYPEROSTOSIS (12)	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8)	NOT REVIEWED	
65	88550	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
65	88550 Cont'd	24	LIVER - NECROSIS, MODERATE LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE SPLEEN - NORMAL ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - NORMAL ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, PRESENT <Inserted Finding> EAR - SQUAM CEL CARC, PRESENT <Inserted Finding> NOSE - NORMAL	AGREE NOT PRESENT IN SECTION (17) AGREE AGREE AGREE AGREE AGREE BONE, CRANIUM - SARCOMA (2C,12)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12) AGREE WITH REVIEWING PATHOLOGIST EAR: FIBROSARC (12) NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
66	88577	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE - NORMAL EAR - INFLAMMATION, MODERATE NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
67	90443	17	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, LEFT - CYST, MILD	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
67	90443 Cont'd	17	THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE STOM FORESTOM - SQUAM CEL CARC, PRESENT ISLETS PANC - ADENOCARC, METASTATIC, PRESENT LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	
68	88364	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
68	88364	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
69	88650	12				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
69	88650	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  AGREE  AGREE  LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
70	88680	22	SKIN, SEBACEOUS GL - ADENOCARC, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	NOT PRESENT IN SECTION (1)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
70	88680 Cont'd	22	HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  THYROID GL - LEUKEMIA MYELO, PRESENT  LARYNX - LEUKEMIA MYELO, PRESENT  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  KIDNEY - LEUKEMIA MYELO, PRESENT  VAGINA - SCHWANNOMA MAL, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  THYROID GLAND - LEUKEMIA MONONUCLEAR (14)  LARYNX - LEUKEMIA MONONUCLEAR (14)  AGREE  LUNG - LEUKEMIA MONONUCLEAR (15,16)  LIVER - LEUKEMIA MONONUCLEAR (17)  SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MONONUCLEAR (19)  NOT PRESENT IN SECTION (23)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
70	88680 Cont'd	22	OVARY - SERTOLI TM BGN, PRESENT  PERITONEUM - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	NOT PRESENT IN SECTION (23)  PERITONEUM - LEUKEMIA MONONUCLEAR (-)  LYMPH NODE - LEUKEMIA MONONUCLEAR (28)  ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)  ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)  BRAIN - LEUKEMIA MONONUCLEAR (4)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
71	88695	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
71	88695 Cont'd	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			KIDNEY, LEFT - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, CHRONIC ACTIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
72	88717	14				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
72	88717	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
73	88741	14	PITUITARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
73	88741 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
74	88764	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
74	88764 Cont'd	12	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
75	88789	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
75	88789 Cont'd	12	NOSE - NORMAL	AGREE	NOT REVIEWED	
76	88820	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
77	88841	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
77	88841 Cont'd	16	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  ZYMBALS GL, RIGHT - CYST, MILD  THYMUS - NORMAL  LUNG - SQUAM CEL CARC, METASTATIC, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE - NORMAL  EAR - SQUAM CEL CARC, PRESENT  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  AGREE  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
78	88859	32	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - NORMAL UTERUS - ADENOCARC, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16) AGREE AGREE UTERUS - SCHWANNOMA MALIGNANT (23) LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28) LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT PRESENT IN SECTION (28) NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
78	88859 Cont'd	32	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, RENAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
79	88889	18	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	THYROID GLAND, FOLLICULAR CEL - HYPERPLASIA, CYSTIC, MINIMAL (4)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
79	88889 Cont'd	18	LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  NOT PRESENT IN SECTION (17)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
80	91485	12	ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
80	91485 Cont'd	12	LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
81	89871	12	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
81	89871 Cont'd	12	LYMPH NODE, AXILLARY, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
82	89893	13	PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
82	89893 Cont'd	13	BRAIN - SQUAM CEL CARC, METASTATIC, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED  AGREE WITH STUDY PATHOLOGIST  EAR: INFLAMMATION, SUPPURATIVE (12)  NOT REVIEWED	
83	89915	18	MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - INFLAMMATION, MODERATE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE  ZYMBAL'S GLAND - INFLAMMATION, SUPPURATIVE, MINIMAL (6)  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
83	89915 Cont'd	18	INT SM DUODEN - LEIOMYOSAR, PRESENT  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
84	89940	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NECROSIS, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
84	89940 Cont'd	19	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - HEMANGIOMA, PRESENT  OVARY - THECOMA BGN, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	LIVER, HEPATOCYTE - HYPERTROPHY, DIFFUSE, MINIMAL (16)  AGREE  AGREE  LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (6,28)  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
85	89963	14	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
85	89963 Cont'd	14	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
86	89983	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
86	89983 Cont'd	21	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - DEGEN, FATTY, MARKED PANCREAS - ADENOMA, PRESENT SPLEEN - LYMPH LYM-IMMU, PRESENT ISLETS PANC - ADENOMA, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT EAR - INFLAMMATION, MODERATE NOSE, SINUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE NOT PRESENT IN SECTION (18) AGREE LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (5,6,28) EAR - INFLAMMATION, SUPPURATIVE, MARKED (12) NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	
87	90514	16	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL, RIGHT - CYST, MILD	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
87	90514 Cont'd	16	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
88	90030	13	NOSE - NORMAL	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
88	90030 Cont'd	13	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<Inserted Finding>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
89	90054	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			LARYNX - LYMPH LYM-IMMU, PRESENT	LARYNX - INFLAMMATION, CHRONIC, MODERATE (14)	AGREE WITH REVIEWING PATHOLOGIST	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
89	90054 Cont'd	16	LUNG - LYMPH LYM-IMMU, PRESENT LIVER - NORMAL SPLEEN - LYMPH LYM-IMMU, PRESENT LYMPH NODE - LYMPH LYM-IMMU, PRESENT LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE NOSE - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE NOT PRESENT IN SECTION (18) LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28) AGREE EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12) NOSE - INFLAMMATION, CHRONIC ACTIVE, MILD (8,9,10)	AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST	
90	90076	12	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
90	90076 Cont'd	12	LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
91	90099	25	NOSE - NORMAL	AGREE	NOT REVIEWED	
			MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
91	90099 Cont'd	25	THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - HEMA CELL PROL, MODERATE  SPLEEN - LYMPH LYM-IMMU, PRESENT  LYMPH NODE, AXILLARY - DYSPLASIA, MODERATE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  AGREE  SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)  NOT PRESENT IN SECTION (28)  AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
92	90131	15				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
92	90131	15	PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL NOSE - NORMAL	AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE	NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
93	90165	17	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>	MAMMARY GLAND - FIBROLIPOMA, MULTIPLE (2) AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE AGREE  <Inserted Finding>	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH REVIEWING PATHOLOGIST EAR: HYPERPLASIA, SQUAMOUS (12)	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
93	90165 Cont'd	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
94	90196	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>Dosage</b>	20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
95	90221	20	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT NOSE - NORMAL	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16) AGREE AGREE AGREE EAR - INFLAMMATION, SUPPURATIVE, MARKED (5,12) AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED AGREE WITH BOTH NOT REVIEWED	
96	90246	21				

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
96	90246	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - DYSPLASIA, MODERATE LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE AGREE AGREE AGREE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) AGREE AGREE LYMPH NODE, AXILLARY, INGUINAL, MESETERIC - HYPERPLASIA, LYMPHOID, MILD (28) AGREE AGREE	NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
96	90246 Cont'd	21	EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (6,12)  NOSE, SINUS - INFLAMMATION, CHRONIC ACTIVE, MILD (8,9,10)	AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	
97	90270	17	MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - NORMAL	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT</b>	1
<b>Sex &amp; Species</b>	FEMALE SD RATS	<b>Dosage</b>	20,000 PPM
		<b>Sacrifice</b>	CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
97	90270 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - NORMAL  NOSE - NORMAL	AGREE  AGREE  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	
98	90286	15	PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL	AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)  AGREE  AGREE	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
98	90286 Cont'd	15	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
99	90312	12	NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

<b>Study Title</b>	METHYL ALCOHOL	<b>Chemical #</b>	C00117E/00117-68
<b>Laboratory</b>	CRC	<b>CAS #</b>	67-56-1
<b>Group</b>	20,000 PPM	<b>TMT 1</b>	<b>Dosage</b> 20,000 PPM
<b>Sex &amp; Species</b>	FEMALE SD RATS		<b>Sacrifice</b> CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
99	90312 Cont'd	12	EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  AGREE	NOT REVIEWED  NOT REVIEWED	
100	90338	18	SKIN - SQUAM CEL CARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE  AGREE  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

### SLIDE REVIEW WORKSHEET

**Study Title**      METHYL ALCOHOL  
**Laboratory**      CRC  
**Group**      20,000 PPM  
**Sex & Species**      FEMALE   SD RATS

**Chemical #**      C00117E/00117-68  
**CAS #**      67-56-1  
**Dosage**      20,000 PPM  
**Sacrifice**      CHRONIC-LIFETIME

TMT 1

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken <i>blank = No Change Required</i>
100	90338 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT  EAR - SQUAM CEL CARC, PRESENT  <Inserted Finding>  NOSE - NORMAL	AGREE  AGREE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  EAR: HYPERPLASIA, SQUAMOUS (12)  NOT REVIEWED	



Experimental Pathology Laboratories, Inc.

Methyl Alcohol  
C00117E/00117-68

**AMENDED  
PATHOLOGY QUALITY ASSESSMENT  
REVIEW AND PWG COORDINATOR'S REPORT  
FOR  
LIFETIME CARCINOGENICITY STUDY  
OF METHYL ALCOHOL  
IN SPRAGUE-DAWLEY RATS**

**CONDUCTED AT**

**THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION  
FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY**

**CHEMICAL NO./TDMS NO.: C00117E/00117-68**

**VOLUME IV OF IV**

Submitted to:

National Toxicology Program  
Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc.

Street Address: 615 Davis Drive Suite 500 Durham, NC 27713	Mailing Address: P.O. Box 12766 RTP, NC 27709
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(919) 998-9407

October 6, 2011



Experimental Pathology Laboratories, Inc.

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Methyl Alcohol  
C00117E/00117-68

**APPENDIX G**

**CURRICULUM VITAE**

**Charles B. Clifford, D.V.M., Ph.D.**

email charles.clifford@crl.com

**Present Position**

Director, Pathology and Technical Services, Charles River

**Education**

1974	B.S. (Zoology)	Michigan State University
1977	D.V.M.	Michigan State University
1981-1983	Pathology Residency	Walter Reed Army Institute of Research
1988	Ph.D. (Pathology) minors in Immunology and Cell Biology	Cornell University

**Professional and Scientific Societies**

American College of Veterinary Pathologists (Diplomate, by examination)	1983 - present
Society of Toxicologic Pathologists (Full Member)	1989 - present
American Veterinary Medical Association	1981 - present
American Association of Laboratory Animal Science	1992 - present

## **Experience**

- 1977-1978 Veterinary Officer, Veterinary Detachment, Bayonne, NJ. Supervised approximately 30 civilian and military personnel who inspected most subsistence shipped to the U.S. military in Europe. Conducted sanitary inspection of 5 commissaries and over 80 civilian food processors and suppliers in New York City, Long Island and northern New Jersey. Responsible for zoonosis control at 4 Army posts.
- 1978 Assistant Officer-in-Charge, Team D, 106th Medical Detachment, Pusan, Republic of Korea. Supervised inspection of all subsistence shipped to the U.S. Army in Korea, and managed the only two military veterinary clinics within a 90 mile radius.
- 1978-1979 Officer-in-Charge, Team A, 106th Medical Detachment, Oujongbu, Republic of Korea. Supervised all food inspection for U.S. troops stationed north of Seoul, including along the DMZ, public health consultation for the 2nd Infantry Division. Also was Assistant Chief and Surgeon for the U.S. Army veterinary clinic in Seoul.
- 1979-1980 Course Director, US Army Animal Care Specialist School, Washington, DC, the only school in the U.S. Army to train Animal Health Technicians. Was responsible for course content and administration, counseling and supervision of 5 faculty members, and 120 students per year. Taught courses in pathology, anesthesia, radiology, and the Cardiovascular, Respiratory and Gastrointestinal System.
- 1980-1983 Pathology Resident, Division of Pathology, Walter Reed Army Institute of Research. Provided collaborative histopathology support to the institute, including studies of renal toxicity, pulmonary trauma and toxicity using rodent, lagomorph, canine, and primate models. Served as diagnostic pathologist for the Institute's rodent and primate colonies. Completed all requirements for the board examination of the American College of Veterinary Pathologists.
- 1982-1984 Assistant Senior Army Social Aide to the President of the United States for White House functions, such as receptions and State dinners.
- 1983-1984 Staff Pathologist, Division of Pathology, Walter Reed Army Institute of Research. Developed a rat model and conducted independent research on pathogenesis and healing of pulmonary lesions due to concussive pressure waves. Collaborated in studies of hemorrhagic shock, military systems hazards assessment, and toxicopathology of anti-schistosomal drugs. Assisted in training of 3 pathology residents per year in preparation of the veterinary pathology board examination.
- 1984-1987 Research Assistant (doctoral student), Cornell University. Conducted original research on the ontogeny of neutrophil function and the inflammatory response, comparing fetuses, neonates, and adults. Designed a novel model of *in utero* pulmonary inflammation in the sheep, permitting repetitive blood sampling and bronchoalveolar lavage. Initiated and developed a histopathology training series for

3 veterinary pathology residents from non-English speaking countries. Each resident then successfully completed the veterinary pathology board examination. Completed all requirements for Doctor of Philosophy degree.

- 1987-1991 Research Pathologist and Assistant Chief of Pathology, Letterman Army Institute of Research. Supervised the Institute's postmortem and clinical pathology laboratories. Conducted original research in distribution and toxicity of purified modified hemoglobin solutions. Collaborated with other scientists in model design and pathology support of Good Laboratory Practices Act-compliant toxicity studies (principal pathologist), pathogenesis of neurovascular trauma, hemorrhagic shock and perfusion injury, wound healing, and pre-clinical testing of candidate resuscitative fluids. Served on a rotating duty as diagnostic pathologist for animal postmortem examinations. Member of the Institute's Animal Care and Use Committee.
- 1991-2001 Staff Officer, US Army Medical Research and Materiel Command. Two weeks annual duty as a senior staff member in office with budget and program oversight of all Army biomedical research concerning biological and chemical agents, >\$100 million/annum. Duties included technical review of research proposals, analysis and synopsis of diverse research projects for senior pentagon management. Retired as Colonel.
- 1991-1993 Senior Pathologist, Charles River Laboratories. Oversee all aspects of pathology support of the world's largest supplier of laboratory animals, with approximately \$600 million in annual sales and production facilities in the U.S. and more than 10 other countries. Collaborate in the definition of new animal models, including genetically engineered animals. Supervise extramural development of new diagnostic technologies. Design and conduct pathology service protocols in support of biotechnology and pharmaceutical customers. Address and resolve customer concerns regarding unexpected research findings or other pathology-related issues. Key professional for CRL swine xenotransplantation efforts.
- 1993-present Director, Pathology and Technical Services. (*additional duties to above*) Supervise two other pathologists and the Charles River Technical Assistance Department, which provides information to customers concerning normative data, test procedures, husbandry, health, and all other matters relating to laboratory animals. Oversee corporate toxicology consultant, preparation of technical and reference papers on Historical Control Data..
- 2001-2003 (*additional duties*) Direct responsibility for Contract Research Services department, approximately \$2 million annual revenue. Specialty areas include oncology, vaccine testing, novel imaging studies.

## **Licensure**

Michigan, #5124, 1977 to present.

## **Inventions**

Hairless Immunodeficient Mouse Model (U.S. application no. 12/047,948)

## **PUBLICATIONS**

1. **Clifford, C.B.**, Jaeger, J.J., Moe J.B., and Hess, J.L., Gastrointestinal Lesions in Lambs Due to Multiple Low-Level Blast Over-Pressure Exposure. *Military Medicine*, 149:491-495, 1984.
2. Zwahlen, R.D., Slauson, D.O., Neilsen, N.R., and **Clifford, C.B.**, Increased Adhesiveness of Complement-Stimulated Calf Neutrophils and Its Pharmacologic Inhibition. *Journal of Leukocyte Biology*, 41:465-473, 1987.
3. Boswell, G.D., Brooks, D.E., Murray, A.J., Doye, A.A., Disselhorst, D.J. Chin, C.L., and **Clifford, C.B.**, Exogenous Methemoglobin as a Cyanide Antidote in Rats. *Pharmaceutical Research*, 5:749-752, 1988.
4. **Clifford, C.B.**, Slauson, D.O., Neilsen, N.R., Suyemoto, M.M., Zwahlen, R.D., and Schlafer, D.H., Ontogeny of Inflammatory Responsiveness: Superoxide Anion Generation by Phorbol Ester-Stimulated Fetal, Neonatal, and Adult Bovine Neutrophils. *Inflammation*, 13:221-231, 1989.
5. **Clifford, C.B.**, Wessels, D.W., and Smith, C.D., Morphologic effects of hypervolemic administration DBBF hemoglobin in the rat, *Biomaterials, Art. Cells, Art. Organs*, 18:321-328, 1990.
6. Schuschereba, S.T., **Clifford, C.B.**, Vargas, J.A., Bunch, D., and Bowman, P.D., Morphologic alteration in rat retina after hypervolemic infusion of cross-linked hemoglobin, *Biomaterials, Art. Cells, Art. Organs*, 18:299-307, 1990.
7. Sondeen, J.L., Gonzaludo, G.A., Loveday, J.A., Deshon, G.E., **Clifford, C.B.**, Hunt, M.M., Rodkey, W.G., and Wade, C.E., Renal Responses to Graded Hemorrhage in Conscious Pigs. *Am J Physiol*, 259:R119-R125, 1990.
8. Yuan, X-Q, Wade C.E., and **Clifford, C.B.**, Traumatic Brain Injury Suppresses Spontaneous Hemodynamic Recover from Hemorrhagic Shock in Rats, *J. Neurosurg.* 75:408-414, 1991.

9. Yuan, X-Q, Wade C.E., and **Clifford, C.B.**, Immediate hypertensive response to fluid percussion brain injury may be related to intracerebral hemorrhage and hypothalamic damage. *J.Neurotrauma*, 8:219-228, 1991.
10. Dubick, M.A., Pfeiffer, J.W., **Clifford, C.B.**, Runyon, D.E., Kramer, G.C., Comparison of Intraosseous and Intravenous Delivery of Hypertonic Saline/Dextran in Anesthetized, Euvolemic Pigs, *Annals of Emergency Medicine*, 21:498-503, 1992.
11. Pascual, J.M.S., Runyon, D.E., Watson, J.C., **Clifford, C.B.**, Dubick, M.A., Kramer, G.C., Resuscitation of hypovolemia in pigs using near saturated sodium chloride solution in dextran, *Circulatory Shock*, 40:115-124, 1993.
12. Runyon, D., Bruttig, S, Dubick, M., **Clifford, C.**, Kramer, G., Resuscitation from hypovolemia in swine with intraosseous infusion of a saturated salt-dextran solution, *Journal of Trauma* 36:11-19, 1994.
13. **Clifford, C.B.**, Walton, B.J., Reed, T.H., Coyle, M.B., White, W.J., and Amyx, H.L., Hyperkeratosis in nude mice caused by a coryneform bacterium: Microbiology, transmission, clinical signs, and pathology, *Laboratory Animal Science*, 45:131-139, 1995.
14. Moore, D.H., **Clifford, C.B.**, Crawford, I.T., Cole, G.M., and Baggett, J.M., Review of nerve agent inhibitors and reactivators of acetylcholinesterase, in Enzymes of the Cholinesterase Family, edited by Quinn, D.M., *et al.*, pp. 297-304, Plenum Press, New York 1995.
15. **Clifford CB**, Samples, sample selection, and statistics: living with uncertainty. *Lab Anim (NY)* (2001 Nov) 30(10):26-31
16. Vargas, K.J., Stephens, C., **Clifford, C.B.**, Gray, K.N., and Price, R.E. Dystrophic cardiac calcinosis in C3H/HeN mice. *Laboratory Animal Science*, 46:572-575, 1996.
17. Loeb, W.F., Das, S.R., Harbour, L.S., Turturro, A., Bucci, T.J., and **Clifford, C.B.**, Clinical biochemistry, in Pathobiology of the Aging Mouse, Vol. 1, edited by Mohr, U., *et al.*, pp. 3-20, ILSI Press, Washington, D.C., 1996
18. Evans, M.G., Cartwright, M.E., Sahota, P.S., and **Clifford, C.B.**, Proliferative lesions of the skin and adnexa in rats. In: **Guides for Toxicologic Pathology**. STP/ARP/AFIP, Washington DC., 1997
19. **Clifford, C.B.**, and White, W.J., The guinea pig, in The Clinical Chemistry of Laboratory Animals, 2<sup>nd</sup> edition, edited by Loeb, W.F. and Quimby, F.W., pp.65-70, Taylor & Francis, Philadelphia, P.A., 1999.
20. Gaillard, E.T., and **Clifford, C.B.**, Common Diseases, in The Laboratory Rat, edited by Krinke, G.J., pp. 99-132, Academic Press, San Diego, 2000.

21. Crippa,L.; Gobbi,A.; Ceruti,R.M.; **Clifford,C.B.**; Remuzzi,A.; Scanziani,E. Ringtail in suckling Munich Wistar Fromter rats: A histopathologic study. Comparative Medicine 50(5):536-539, 2000.
22. **Clifford CB**, Samples, sample selection, and statistics: living with uncertainty. Lab Anim (NY) 30(10):26-31, 2001
23. Kohn, D.F., and **Clifford, C.B.**, Biology and Diseases of Rats, in Laboratory Animal Medicine, edited by Fox, J.G., et. al., Academic Press, San Diego, 2002
24. Bemis, D.B., Shek, W.R., and **Clifford, C.B.**, *Bordetella bronchiseptica* infection of Rats and Mice. Comparative Medicine, 53(1):11-20, 2003
25. Shek WR, Pritchett KR, **Clifford CB**, White WJ, Large-scale rodent production methods make vendor barrier rooms unlikely to have persistent low-prevalence parvoviral infections. Contemp Top Lab Anim Sci 44(4):37-42, 2005
26. Rohde CM, Wells DF, Robosky LC, Manning ML, **Clifford CB**, Reily MD, Robertson DG Metabonomic evaluation of Schaedler altered microflora rats. Chem Res Toxicol 20(10):1388-92, 2007
27. **Clifford, CB**, and Watson, J. Old enemies, still with us after all these years. ILAR Journal, 49(3):291-302, 2008
28. Pritchett-Corning, KR, Cosentino, J, and **Clifford, CB**, Prevalence of infectious agents in laboratory mice and rats, Laboratory Animals, 43:165–173, 2009
29. Albers, TM, Simon, MA and **Clifford, CB**, Histopathology of Naturally Transmitted "Rat Respiratory Virus": Progression of Lesions and Proposed Diagnostic Criteria, Veterinary Pathology, 46:992-999, 2009.
30. [ In Press withheld under Exemptions B4 and B6 ]

31. Schaffer BS, Grayson MH, Wortham JM, Kubicek CB, McCleish AT, Prajapati SI, Nelon LD, Brady MM, Jung I, Hosoyama T, Sarro LM, Hanes MA, Rubin BP, Michalek JE, **Clifford CB**, Infante AJ, Keller C, Immune competency of a hairless mouse strain for improved preclinical studies in genetically engineered mice. Mol Cancer Ther (2010 Aug) 9(8):2354-64

## TECHNICAL REPORTS

1. Frost, D.F., Hall, R.D., Zaucha, G.M., Waring, P.P., **Clifford, C.B.**, Wheeler, C.R. and Korte, D.W., Twenty-eight Day Subchronic Toxicity Study of Physostigmine Salicylate in Beagle Dogs. Institute Report #310, Letterman Army Institute of Research, U.S. Army, October 1988.
2. Frost, D.F., Omaye, S.T., Zaucha, G.M., **Clifford, C.B.**, Wheeler, C.R., Schuschereba, S.T., and Korte, D.W., Twenty-eight Day Subcutaneous Subchronic Toxicity Study of Physostigmine Salicylate in Rats. Institute Report #317, Letterman Army Institute of Research, U.S. Army, November 1988.
3. Frost, D.M., Zaucha, G.M., Omaye, S.T., **Clifford, C.B.**, and Korte, D.W., Acute Intravenous Toxicity of Hypertonic Saline/Dextran 70 and its Constituents in Beagle Dogs. Institute Report #392, June 1989.
4. Zaucha, G.M., Frost, D.F., Omaye, S.T., **Clifford, C.B.**, and Korte, D.W., Fourteen-Day Subacute Intravenous Toxicity Study of Hypertonic Saline/Dextran 70 and its Constituents in Beagle Dogs. Institute Report #404, Letterman Army Institute of Research, November 1989.
5. Magnuson, D.K., Zaucha, G.M., **Clifford, C.B.**, and Korte, D.W., Primary Dermal Irritation of Physostigmine Salicylate, Physostigmine Free-Base, and Pyridostigmine Bromide in New Zealand White Rabbits. Institute Report #438, Letterman Army Institute of Research, January 1990.
6. Coppes, V.G., Gomez, C.L., **Clifford, C.B.**, Ferraris, S., and Korte, D.W., Toxic Potential of Nitroguanidine on Reproduction and Fertility in Rats, Institute Report #434, Letterman Army Institute of Research, May 1990.
7. Morgan, E.W., Zaucha, G.M., Waring, P.P., LeTellier, Y., Seewald, J.B., **Clifford, C.B.**, and Korte, D.W., Ninety Day Subchronic Oral Toxicity Study of Pyridostigmine Bromide in Rats. Institute Report #435, Letterman Army Institute of Research, May 1990.
8. Morgan, E.W., Zaucha, G.M., Waring, P.P., LeTellier, Y., Seewald, J.B., **Clifford, C.B.**, and Korte, D.W., One Hundred Eighty Day Subchronic Oral Toxicity Study of Pyridostigmine Bromide in Rats. Institute Report #441, Letterman Army Institute of Research, June 1990.

## **ABSTRACTS**

1. Slauson, D.O., Skrabalak, D.S., Zwahlen, R.D., Neilsen, N.R. and **Clifford, C.B.**, Equine Neutrophil Aggregation and Adhesiveness Responses to C5a and AGEPC. Joint Conference of the International Leukocyte Culture conference and the Reticuloendothelial Society, 1985.
2. Zwahlen, R.D., Slauson, D.O., Neilsen, N.R., and **Clifford, C.B.**, Adhesiveness Responses of Neonatal Neutrophils to Zymosan-Activated Plasma. Joint Conference of the International Leukocyte Culture Conference and the Reticuloendothelia Society, 1985.
3. **Clifford, C.B.**, Slauson, D.O., Zwahlen, R.D., Schlafer, D.H., and Neilsen, N.R., Superoxide Anion Generation by Bovine Neutrophils: A Comparison of Fetal, Neonatal, and Adult Cells. American College of Veterinary Pathologists Annual Meeting, December, 1985.
4. Zwahlen, R.D., Slauson, D.O., Neilsen, N.R., and **Clifford, C.B.**, Adhesiveness of C5a-Treated Bovine Neonatal Neutrophils: Influence of Anti-Inflammatory Agents. American College of Veterinary Pathologists Annual Meeting, December 1985.
5. Slauson, D.O., Zwahlen, R.D., Neilsen, N.R., and **Clifford, C.B.**, Aggregation and Adhesiveness Responses of Equine Neutrophils to C5a and Platelet Activating Factor. American College of Veterinary Pathologists Annual Meeting, December 1985.
6. Slauson, D.O., Zwahlen, R.D., Neilsen, N.R., **Clifford, C.B.**, Bochsler, P.N., and Enright, F.M., Pharmacologic Inhibition of C5a-induced Increased Adhesiveness of Newborn and Adult Neutrophils by Steroidal and Non-Steroidal Anti-Inflammatory Drugs. American College of Veterinary Pathologists Annual Meeting, December 1986.
7. Miller, R.E., Lightner, L., **Clifford, C.B.**, Reid, W.A., Jones, D., and Witter, K.R., The Efficacy of Topically Applied Niclosamide at Preventing Schistomiasis mansoni in Rhesus Monkeys. American Society of Tropical Medicine and Health Annual Meeting, 1988.
8. Loveday, J.A., Gonzaludo, G.A., Sondeen, J.L., Rodkey, W.G., **Clifford, C.B.**, Deshon, G.E., Wade, C.E., Surgical Preparation for the Study of Renal Function in Conscious Swine. Presented at American Association for Laboratory Animal Science Annual Meeting, 1989.
9. **Clifford, C.B.**, Wessels, D.W., and Smith, C.D., Morphologic Effects of HBXL99 in Rats, Biomaterials, Art. Cells, Art. Organs, 17:680, 1989.
10. Schuschereba, S.T., **Clifford, C.B.**, and Vargas, J.A., Effects of Hypervolemic Infusion of Cross-Linked Hemoglobin (DBBF-Hb) on the Rat Retina, Biomaterials, Art. Cells, Art. Organs, 17:698, 1989.

11. Korte, D.W., Frost, D.F., Zaucha, G.M., Waring, P.P., **Clifford, C.B.**, and Wheeler, C.R., 28-day Toxicity in Beagle Dogs of Physostigmine Salicylate Administered via Subcutaneously Implanted Alzet Osmotic Minipumps, Proc. West. Pharmacol. Soc., 32:159, 1989.
12. Dubick, M.A., Runyon, D.E., **Clifford, C.B.**, and Kramer, G.C., Comparison of Intraosseous with IV Infusions of Hypertonic Saline Dextran-70, Ann. Emerg. Med., 20:480, 1991.
13. Runyon, D.E., **Clifford, C.B.**, Bruttig, S.P., Wade, C.E., Dubick, M.A., and Kramer, G.C., Resuscitation of Hypovolemia Using Intraosseous Infusion of a Small Volume of 25% NaCl/24% Dextran-70, Ann. Emerg. Med., 20:480, 1991.
14. Bowman, P.D., **Clifford, C.B.**, McFaul, S.J., Tacha, D., and Johnson, T.W., Distribution of Purified Hemoglobin in Mouse Tissue as a Function of Time after Administration: An Immunocytochemical Study. FASEB, 1991.
15. **Clifford, C.B.**, Gianni, F.J., and White, W.J., *Pneumocystis carinii* and modern methods of rodent breeding and husbandry. Joint meeting of Am Soc Parasitologists and Soc Protozoologists, 1996.
16. Henderson, K.S., **Clifford, C.B.**, and Dionne, J.A., Comparison of the polymerase chain reaction with histological technique for detection of *Pneumocystis carinii*. Joint meeting of Am Soc Parasitologists and Soc Protozoologists, 1996.
17. Kim, N.M., Bailey, L., Olson, T., **Clifford, C.B.**, Benso, F.J., Sgrulloni, S.J., Duenas, E., Cleland, J.L., Putney, S.D., and Riley, M.G.I., Immunogenicity evaluation of ProLease® hGH: A sustained release formulation. Society of Toxicology, 1997.
18. Albers, T.M. and **Clifford, C.B.** Eosinophilic granulomatous pneumonia: A strain-related lesion of high prevalence in the Brown Norway rat, Contemporary Topics, 39(4):61-62, 2000
19. Albers, T. M. and **Clifford, C. B.** Transmission of rat respiratory virus in a rat colony: Gross and histopathological progression of lesions. Contemp Top. Lab Anim Sci 42[4], 73-74. 2003.

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

DHHS/CFSAN/FDA/ OFAS/ Senior Science and Policy Staff /Pathology  
5100 Paint Branch Parkway HFS-205  
College Park MD 20740  
(301) 436-1308

**EDUCATION:**

Ph.D., The Ohio State University, Columbus, OH, USA  
Applied Veterinary Pathology Residency, The Ohio State University, Columbus, OH, USA  
Dr. Vet. Med., Justus-Liebig University, Giessen, Germany  
D.V.M., Justus-Liebig University, Giessen, Germany

**PROFESSIONAL ORGANIZATIONS AND MEMBERSHIPS:**

Recognized Fellow of the International Academy of Toxicologic Pathology (IATP; 2010 - present)  
European Society of Toxicologic Pathology (ESTP; 2009 – present)  
US Society of Toxicologic Pathology (STP; 1998 - present)  
American College of Toxicology (ACT; 1999 - present)  
Association of Government Toxicologists (AGT; 2000- present) – President Elect (2009-11)  
Charles Louis Davis D.V.M. Foundation for the Advancement of Veterinary and Comparative Pathology (2000 – present)

United States and Canadian Academy of Pathology, Inc. (USCAP 2000-2010)  
American Association for the Advancement of Science (AAAS 1992-2010)  
National Society for Histotechnology (NSH 2004-2009)

**PROFESSIONAL EXPERIENCE:**

**CURRENT DUTIES:**

Expert Toxicologic Veterinary Regulatory Review Pathologist, Senior Science and Policy Staff / Pathology  
Department of Health and Human Services / FDA / CFSAN / OFAS /College Park, MD.

4/10 – present

The incumbent in the Office of Food Additive Safety (OFAS) in CFSAN is recognized by FDA as subject matter expert for Toxicologic Veterinary Regulatory Review Pathology (Veterinary Officer / Pathologist) and serves as an authoritative expert in her field, conducting independent, in-depth regulatory reviews and complex safety evaluations of pathology data from regulatory submissions from all FDA Centers. The incumbent performs independent histo-pathological slide evaluations and serves as authoritative expert in regulatory toxicologic veterinary pathology on Center-, Inter Agency-, and national / international professional committees and provides a regulatory perspective when serving on Pathology Working Groups (PWGs) convened to resolve complex pathology issues.

Supervisor: Dennis Keefe, Ph.D., (Director, SSPS, OFAS, CFSAN/FDA)

Senior Toxicologic Veterinary Pathologist, Senior Science and Policy Staff / Pathology  
Department of Health and Human Services / FDA / CFSAN / OFAS /College Park, MD.

2/2007- 3/10. The incumbent serves in the Office of Food Additive Safety (OFAS) in CFSAN as Toxicologic Veterinary Pathologist (Veterinary Officer / Pathologist) conducting independent, in-depth regulatory reviews and complex safety evaluations of pathology data from regulatory submissions from all FDA Centers. The incumbent performs a wide range of administrative functions pertaining to the budget process, property management and pathology contract management.

Supervisor: Dennis Keefe, Ph.D., (Director, SSPS, OFAS, CFSAN/FDA)

Acting Branch Chief, Pathology Branch

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD.

1/2005-2/2007 Center-wide Reorganization. The incumbent is an experienced regulatory reviewer and applies in-depth professional knowledge and skills as Veterinary Medical Officer / Pathologist conducting independent safety evaluations of pathology data from regulatory petitions for the Division of General Scientific Support (DGSS).

The incumbent manages independently the Pathology Branch and the associated histopathology laboratory, performing a wide range of administrative functions pertaining to daily operations (such as the budget process, property management and contract management). The Pathology Branch and the Pathology Laboratory provide a full range of pathology support functions

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

**PROFESSIONAL EXPERIENCE (contd.):**

for requesting Offices/researchers such as pathology protocol design, monitoring animal-study in-life-phases, performing necropsies, guiding the tissue processing, evaluating histological glass slides and reporting of pathology data. The incumbent instructs and trains laboratory associated personnel and adjunct students from the University of Maryland. The incumbent is solely responsible for the development and application of all immuno-histopathological services provided by the Pathology Laboratory.

Supervisor: Prem Dua, D.V.M., Ph.D., (Director, DGSS, OSAS, CFSAN/FDA)

Senior Staff Toxicologic Pathologist

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD.

01/2002-12/2004. The incumbent assists the Director of the Division of General Scientific Support (DGSS) with regulatory (food petition) reviews. To do this the incumbent applies knowledge of FDA laws/regulations and extensive experience in pathology data analysis. The incumbent is further involved in administrative matters pertaining to the operation of the Pathology Branch, e.g. the zero based budgeting process. The incumbent's significant research experience involves her extensively as Co-principal investigator in several research projects with Center and/or adjunct scientists from the University of Maryland (UMD). The incumbent serves as student mentor and instructor to laboratory personnel and UMD/JIFSAN students, and promotes the development of immuno-histopathological services provided by the Pathology Laboratory.

Supervisors: Fred Hines, D.V.M., (Pathology Branch Chief), Prem Dua D.V.M., Ph.D., (DGSS Director)

Staff Toxicologic Pathologist

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD.

01/2001 – 12/2002. The incumbent provides histo-pathological analysis and support to requesting researchers associated with Governmental Offices (e.g. OARSA) and/or joint facilities such as the University of Maryland (under the umbrella of the Joint Institute for Food Safety and Applied Nutrition (JFSAN)). The incumbent participates as Immuno-pathologist and/or as Co-principal-investigator in protocol design, monitors animal-study in-life-phases, performs necropsies, guides the tissue processing, evaluates histological slides and conducts the final pathology-relevant reporting of assigned animal research studies. The incumbent initiates the development of immuno-histopathological services provided by the Pathology Laboratory.

Supervisors: Fred Hines, D.V.M., (Pathology Branch Chief), Prem Dua D.V.M., Ph.D., (DGSS Director)

Toxicologic Pathologist, Novartis Pharmaceuticals Inc. East Hanover, NJ.

11/98 –11/2000. The incumbent generates and evaluates pathology data of assigned acute, subacute and chronic preclinical drug-safety studies which also entailed partial, direct/indirect supervision of technical personnel assigned to these studies. The incumbent is assigned to projects with standard design and/or those requiring an appropriate level of interpretive experience and knowledge. A current knowledge of recent advances and new equipment/procedures is important to achieve optimum results. At the conclusion of each study, the incumbent participates in the data review/analyses to determine target organ toxicity. The incumbent participates in the study design and in the evaluation and implementation of new procedures to improve preclinical drug-safety operations. The incumbent is a member of scientific boards, project teams, and advisory committees and performs other duties as assigned by upper management.

Supervisor: Dr. Pritam Sahota, D.V.M, Ph.D.

Veterinary Research Pathologist, Pathology Associates International (PAI), Immunology and Molecular Pathology Division Frederick, MD 21701

09/1996 – 98. The incumbent evaluates designs and interprets studies assessing the cross-reactivity characteristics of monoclonal antibodies in human and animal tissues (in vivo/in vitro exposure), the localization of monoclonal antibodies by means of immuno-labeling techniques and conducts development and application of molecular and cellular histopathologic technology to characterize and resolve mechanistic problems associated with biopharmaceutical product development.

Supervisor: Bill Hall, V.M.D., Ph.D.

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

**PROFESSIONAL EXPERIENCE (contd.):**

Graduate Research Associate (Ph.D. / Veterinary Pathologist), The Ohio State University, Department of Veterinary Biosciences, Columbus, Ohio

1992-1996 Research conducted evaluates anti-retroviral drug-effects (mainly AZT) on cellular immune responses and immune-cell precursor frequencies. Effector-cell frequency analysis, by limiting dilution analysis (LDA), allows not only qualitative assessment but also quantitation of the effects noted. Two animal models, an outbred feline model for retroviral infection and an inbred mouse model for allograft rejection are utilized in these studies. Research activities: Histopathology, immunology, retro-virology, in-vivo and in-vitro drug testing, immunohistochemistry, vaccine development, cell culture and molecular biology.

Thesis advisor: Lawrence E. Mathes, Ph.D., Professor.

Graduate Teaching Associate and Resident (Veterinary Pathologist / Ph.D.)

1990-1992 (continued services during Ph.D training until 1996) The Ohio State University  
Department of Veterinary Biosciences  
Columbus, Ohio

Graduate Assistant (Dr.med.Vet.)

1988-1990 Justus-Liebig University  
Giessen, Germany

Research performed to obtain a "Dr. Vet. Med." degree centers on the immunohistologic characterization of the cellular immune response to bacterial infection with *Coxiella burnetii* in a murine model. Results illustrated that cellular mechanisms are crucially involved in the pathogenesis of chronic infection with *C. burnetii*.

Thesis advisor: Dr. Wolfgang Baumgaertner, D.V.M., Ph.D., Professor.

Graduation from Veterinary School (DVM)

1988 Justus-Liebig University  
Giessen, Germany

**LEADERSHIP EXPERIENCE:**

- Elected board member to IATP 2011: Vice president 2011-13; President 2013-15
- Recognized as Fellow IATP (International Academy of Toxicologic Pathology) 2009.
- FDA recognized (Agency Peer Review) Expert for Toxicologic Veterinary Regulatory Review Pathology (April 2011)
- President Elect of the Association of Government Toxicologists (AGT term 2010-2011)
- Councilor to the Board of the Association of Government Toxicologists (AGT), 2006 & 2008
- CFSAN Immunotox Redbook working group: chair
- STP SRPC Regulatory Liaison since 2005 till present
  - Hepatic Enzyme Induction working group liaison since 2007/ chair – Dec 2008-10
  - Historical Control Data working group SRPC liaison, 2006-2009
- Pathology Laboratory Chief, and Acting Pathology Branch Chief; providing training, instructions and guidance to Laboratory Technicians and visiting scientists from UMD, regarding duties and functions of the Pathology Branch and its Laboratory.
- Mentor to JIFSAN students; Mentor to UMD and Pathology Laboratory students.
- Histopathology mentor and instructor for Laboratory Biologist: training included pathology terminology, histology, histopathology, tissue trimming, tissue processing, preparation of paraffin blocks, microtoming, H&E staining of routine slides, Immunohistochemical staining, archiving, laboratory administrative work and reagent ordering.

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

**SERVICES AND RESPONSIBILITIES:**

- Regulatory liaison to the Scientific Regulatory and Policy Committee (SRPC) of the Society of Toxicologic Pathology (STP) since 2005
  - SRPC liaison to the Historical Control Data working group; 2006 -09 - Best Practice manuscript published TP 2009; 37(5) 679-93.
  - SRPC liaison to the Hepatic Enzyme Induction Risk Assessment (HEI- RA) working group since 2007; chair since Dec. 2008 – 2010.
  - SRPC liaison to the Joint Regulatory Affairs Committee (JRAC) between STP and the American College of Veterinary Pathology (ACVP); since 2006 - 2009.
  - Invited Member of the STP Regulatory Forum editorial group for the Journal of Toxicologic Pathology since 2007 – ongoing.
- CFSAN Immunotox Redbook committee since 2006
  - Chair: Dec 07 – ongoing.
- Association of Government Toxicologists (AGT)
  - Board member councilor 2005-07; elected for-second term 2008; President elect 2009-10; President 2010-11; Past President 2011-12 – 3 year leadership commitment - ongoing.
- Acting Chief of the Pathology Branch and Laboratory / DGSS (1/2005- until CFSAN reorganization 2/2007).
- CFSAN Cancer Assessment Committee (CAC) Member – Pathologist – since 2004.
- CFSAN Pathology Services and Archiving Contract Project Officer since 2006 – recertified as COTR July 31, 2009.
- Property Management Officer 2005-07.
- CFSAN Science Council Committee Member since 2004.
  - SC Scientific Dissent Resolution policy draft subcommittee 2007-09.
  - SC membership charter following the CFSAN 2007 reorganization subcommittee Scientific Achievement Award-subcommittee (2004, '05, '06, '07, '08).
  - Manuscript clearance subcommittee 2004.
- CFSAN Toxicology Redbook Committee Member since 2003.
- Joint Institute for Food Safety and Applied Nutrition (JIFSAN) steering Committee Member 2002-'07. And JIFSAN Grant – Pathology Support Collaborator to the University of Maryland (UMD), Department of Food Science.

**AWARDS / Professional Recognitions**

- Recognized FDA Expert for Toxicologic Veterinary Regulatory Review Pathology through Agency peer review March 2010.
- Recognized as Fellow IATP (International Academy of Toxicologic Pathology) 2009.
- FDA / CFSAN Outstanding Customer Service Award, Office of Food Additive Safety for *pathology support to CDRH on the histopathological evaluation of mouse tissues for the distribution of nano-material*, June 2008.
- FDA and Center-level Crosscutting Award that includes CFSAN Employees, FDA Melamine Award, Adulterated protein investigations, analysis, planning, scientific review and emergency response team for *exemplary performance to protect the public health from adulterated protein through actions of investigations, sample analyses, method development, assignment, planning, emergency response, scientific review and risk assessment*, June 2008.
- FDA / CFSAN Honor Award: Aspartame Carcinogenicity Review Team, Office of Food Additive Safety for *exceptional performance in evaluating the results of a number of carcinogenicity studies on aspartame, including the high-profile European Ramazzini Foundation study*, June 2008.
- FDA Outstanding Service Award for *outstanding performance while participating on an expert pathology review panel in response to an Inter-Center pathology support request from CDER* June 2007.
- FDA Outstanding Service Award for *outstanding performance in the regulatory review of pathology issues and in providing critical pathology support to the Office of Food Additive Safety* June 2006.
- FDA Outstanding Service Award for *sustained superior performance in evaluating and resolving complex regulatory pathology review issues as well as supporting collaborating scientists* June 2005.
- FDA Outstanding Service Award for *sustained superior performance in the evaluation of substantial and voluminous regulatory and experimental pathology data* June 2004.
- Team Award as member of the OARSA Food Allergenicity Team for *outstanding team effort in successfully completing pilot studies to evaluate a unique animal model for the study of human food allergenicity* June 2003.
- FDA Outstanding Service Award for *sustained superior performance in the Pathology Branch instituting a food-allergy rat model, leveraging with the UMD and establishing a IH laboratory* June 2003

## Curriculum Vitae

## Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

- Quality Performance Award for developing methods to quantify "altered crypt foci" in the colon of rats July 2002
  - Quality Performance Award for Pathology support services with the University of Maryland (UMD) June 2002

## **PUBLICATIONS AND PRESENTATIONS:**

**Technical Reports:** lists on - regulatory review projects (upon request)  
- regulatory research projects (upon request).

#### **Poster / Journal presentations and Talks:**

Boorman G., Wolf D., Francke-Carroll S., and Maronpot R. Guest Editorial: Pathology Peer Review. *Tox Path* 38:1009-1010, 2010.

Botts S., Ennulat D., Francke-Carroll S., Graham M., Maronpot R., and Mohutsky M. Introduction to Hepatic Drug Metabolizing Enzyme induction in Drug Safety Evaluation Studies. *Tox Path* 38: 796-798, 2010.

Mohutsky M., Romeike A., Meador V., Lee W., Fowler J. and Francke-Carroll S. (Chair) Introduction to Hepatic Drug Metabolizing Enzyme induction in Drug Safety Evaluation Studies. Tox Path 38: 799-809, 2010.

Griffis L., Twardok L.E., Francke-Carroll S., Biles R., Schroeder R., Bolte H., Hall W., Faust H. and Rojko J. Comparative 90-day dietary study of paraffin wax in Fischer-344 and Sprague-Dawley rats. Food and Chemical Toxicology: 2010, 48: 363-372.

Patri A., Umbreit T., Zeng J., Nagashima K., Goering P., Francke-Carroll S., Golden E., Weaver J., Miller T., Sadrieh N., McNeil S., and Stratmeyer M. Energy dispersive X-ray analysis of titanium dioxide nanoparticle distribution after intravenous and subcutaneous injection in mice. *Journal of Applied Toxicology* 2009, 29: 667-672.

Keenan C., Elmore S., Francke-Carroll S., Kemp R., Kerlin, Peddada, S., R., Fletcher J., Rinke M., Schmidt S., Taylor I. and Wolf D. Potential for a Global Historical Control Database for Proliferative Rodent Lesions. *Tox Path* 2009; 37(5) 677-8.

Keenan C., Elmore S., Francke-Carroll S., Kemp R., Kerlin, Peddada, S., R., Fletcher J., Rinke M., Schmidt S., Taylor I. and Wolf D. Regulatory Forum: Best Practices for Use of Historical Control Data of Proliferative Rodent Lesions. *Tox Path* 2009; 37(5) 679-93.

Kerlin R, Hutto D, Silverman L, Francke-Carroll S, Vahle J. Regulatory forum for Toxicologic Pathology: an update. *Toxicologic Pathology* 2008; 36(5):760.

Austin C., Umbreit T., Brown K., Barber D., Dair B., Francke-Carroll S., Feswick A., Saint-Louis M., Hikawa H., and Goering P. Distribution of iv-injected silver nanoparticles in pregnant mice and developing embryos. Poster presentation at the Society of Toxicology's 48<sup>th</sup> annual meeting held in Baltimore MD, March 15-19, 2009.

Invited Talk: Francke-Carroll S., Society of Toxicologic Pathology (STP), 27<sup>th</sup> annual meeting: As Module of the Effective Communication for the Toxicologic Pathologist - Career Development Courses: "Communicating Pathology Information Effectively to Regulatory Agencies". San Francisco, CA June 20-26, 2008.

Keenan C., Elmore S., Francke-Carroll S., Kemp R., Kerlin R., Pletcher J., Rinke M., Schmidt S., Taylor I., Wolf D. STP Working Group on Historical Control Data of Proliferative Rodent Lesions. Presented at the 26<sup>th</sup> annual meeting of the Society of Toxicologic Pathology (STP) in San Juan, Rio Mar, Puerto Rico, June 2007.

Umbreit T.H., Goering P.L., Miller T.J., Weaver J.L., Francke-Carroll S., Sadrieh N., Kauffman J., Guthrie J., Robertson J., Stratmeyer M.E.: *Toxicity and Tissue Distribution of Titanium Dioxide (TiO<sub>2</sub>) Nanoparticles in subcutaneous and intravenously injected mice over 6 months* Poster presentation at the Society of Toxicology's 47<sup>th</sup> annual meeting held in Seattle, WA, March 21-26, 2008.

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

**PUBLICATIONS AND PRESENTATIONS (contd.)**

Daly K., Tracy A., Francke-Carroll S., Wang T., Malik M. and Magnuson B.A. Enhanced estrogenic responses and sensitivity to azoxymethane following dietary soy isoflavone supplementation in older female rats. *Food Chem Toxicol* 2007 Apr; 45 (4):628-37.

Umbreit T., Goering P., Francke-Carroll S., Patri A., McNeil S., Weaver J., Miller T., Sadrieh N., and Stratmeyer M. *Energy dispersive X-ray analysis of titanium dioxide nanoparticle distribution in mice*. Poster presentation at the Society of Toxicology's 46<sup>th</sup> annual meeting held in Charlotte, NC March 25-29, 2007.

Yoon DM, Hawkins EC, Francke-Carroll S., Fisher JP. Effect of construct properties on encapsulated chondrocyte expression of insulin-like growth factor-1. *Biomaterials* 2007 Jan 28 (2); 299-306.

Morton D, Kemp RK, Francke-Carroll S., Jensen K, McCartney J, Monticello TM, Perry R, Pulido O, Roome N, Schafer K, Sellers R, Snyder PW. Best practice for reporting pathology interpretations within GLP toxicology studies. *Tox Path* 2006; 34 (6); 806-9.

Su Y., Yu T., Lala G., Francke-Carroll S., and Magnuson B.A. Protection of side effects of 5-flurouracil by anthocyanin-rich extracts. International Research Conference on Food and Nutrition and Cancer, Washington DC, July 2005. Published in *J. Nutr.* 135.12S:3054.

Ferri, M, Francke-Carroll S. and Magnuson B.A. JIFSAN Student project: Development of immuno-histochemical staining techniques for PCNA and APOPTOSIS tissue markers on rat tissues in the CFSAN Pathology Laboratory. Poster presentation at the 11<sup>th</sup> Annual FDA Science Forum, 2005, Washington Convention Center, Washington DC.

Hinton D.M., Lorenzo M., Harper S.B. and Francke-Carroll S., (2004). USFDA, CFSAN, Laurel, MD. Progress in the evaluation of an in-bred rat strain ("asthmatic rat") for predicting the allergic potential of food and other Proteins. Seminar presented at OFAS/CFSAN/USFDA Vermont Ave May 6, 2004.

Hinton D.M., Lorenzo M.E., Harper S.B., Francke-Carroll S., O'Neill R.K., Chirtel S.J., Calvo M.S. An In-Bred Rat Strain (the FDA "Asthmatic Rat") for Predicting the Allergic Potential of Proteins and for Evaluating the Efficacy of Drugs and Dietary Supplements in Respiratory (Asthmatic) and Cardiovascular Studies Poster presentation (Board Number B-08) at the 10th Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

Magnuson B., Daly K., Malik M., Wang T., Francke-Carroll S. Enhanced Sensitivity of Female Rats to Azoxymethane following Dietary Soy Isoflavone Supplementation. Poster presentation at the 10<sup>th</sup> Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

Francke-Carroll S., Daly K., Wang T. and Magnuson B.A. Underlying age-related liver pathology increases azoxymethane toxicity in F344 female rats in an aging study on colon cancer chemoprevention with dietary soy. Website publication (Board Number D-PO-01) for the 10<sup>th</sup> Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

Francke-Carroll S., Daly K., Wang T. and Magnuson B.A. Underlying age related liver pathology increases Azoxymethane toxicity in F344 female rats in an aging study on colon cancer and nutrition. Poster presentation # 500 at the Society of Toxicology's 43<sup>rd</sup> annual meeting held in Baltimore, MD, March 21-26, 2004.

Hinton D.M., Lorenzo M., Harper S.B. and Francke-Carroll S., (2004). USFDA, CFSAN, Laurel, MD. Progress in the evaluation of an in-bred rat strain ("asthmatic rat") for predicting the allergic potential of food and other Proteins. , *The Toxicologist* (Platform Session on Hypersensitivity, Abstract #662, 43<sup>rd</sup> Annual Meeting of the Society of Toxicology).

Hinton D.M., Myers M.J., Raybourne R.A., Francke-Carroll S., Sotomayor R.E., Shaddock J., Warbritton A., Chou M.W.: Immunotoxicity of Aflatoxin B<sub>1</sub> in Rats: Effects on Lymphocytes and the Inflammatory Response in a Chronic Intermittent Dosing Study. *Toxicological Sciences*; 73, 362-377, 2003.

Curriculum Vitae

**Dr. Sabine FRANCKE-CARROLL**

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

**PUBLICATIONS AND PRESENTATIONS (contd.)**

Humphreys S.H., Dua P., Francke-Carroll S., Bolger P.M., Calamus: Reassessment of Carcinogenicity. *Toxicological Sciences* 66, 1-S, 268, 2002.

Francke S., Orosz C.G., Hsu J, and Mathes L.E.: Immunomodulatory Effect of Zidovudine (ZDV) on Cytotoxic T Lymphocytes Previously Exposed to ZDV. *Antimicrob Agents Chemother* Sept; 46 (9): 2865-71, 2002.

Francke-Carroll, S., Montgomery J.E., Hines F.A., and Magnuson B.A.: The Effect of a Dietary Curcumin Supplement on the Development of Histopathological Age-associated Changes in Male Azoxymethane-Treated F344 Rats. Presented at the twenty-first Annual Symposium of the Society of Toxicologic Pathology, Denver, CO, June. 2-6, 2002.

Francke S., Orosz C.G., Hayes K.A. and Mathes L.E.: Effect of Zidovudine on the primary cytolytic T-lymphocyte response and T-cell effector function. *Antimicrob Agents Chemother* Jul; 44(7): 1900-5, 2000.

Hayes K.A, Phipps A, Francke S. and Mathes L.E.: Antiviral therapy reduces viral burden but does not prevent thymic involution in young cats infected with feline immunodeficiency virus. *Antimicrob Agents Chemother* Sep; 44(9): 2399-2405, 2000.

Mathes L.E., Hayes K.A., Francke S. and Phipps A.: Comparison of pathogenesis of the Mount Airy strain of feline immunodeficiency virus (FIV-MD) in pediatric and adult cats. Presented at the Third International Feline Retrovirus Research Symposium, Ft. Collins, CO, March 6-9, 1998.

Francke S. Evaluation of the Immunomodulatory effects of the anti-retroviral drug Zidovudine (AZT). Presented in partial fulfillment of the requirements for the degree Doctor of Philosophy in the Graduate School of The Ohio State University. The Ohio State University, Columbus, OH, USA, 1996.

Francke, S., Hayes K.A., Orosz C.G., and Mathes L.E.: Frequency Analysis of the Immunosuppressive effect of Zidovudine (AZT) on murine lymphocyte function in vitro by Limiting Dilution Analysis (LDA). Presented at the forty-seventh Annual Meeting of The American College of Veterinary Pathologists, Seattle, WA, Dec. 2-6, 1996.

Hayes, K.A., Francke S., Phipps A and Mathes L.E.: AZT therapy in adult cats chronically infected with FIV-MD. Presented at the Third International Feline Retrovirus Research Symposium, Ft. Collins, Co., March 5-9, 1996.

Francke S. and Capen C.C.: Undifferentiated carcinoma in the anterior mediastinum of a dog. Presented at the Eastern North American Veterinary Diagnostic Pathology Conference, Cobleskill, NY, Oct. 21-22, 1995.

Hayes K.A., Wilkinson J.G., Frick R., Francke S. and Mathes L.E.: Early suppression of viremia by ZDV does not alter the spread of feline immunodeficiency virus infection in cats. *J Acqu Immune Syndr & Hum Retrovir* 9:114-22, 1995.

Francke, S. Histological and immunohistological evaluation of the spleen in Balb/cJ (H-2<sup>d</sup>) mice following infection with *Coxiella burnetii*. (Histologische und immunohistologische Untersuchung der Milz von Balb/cJ (H-2<sup>d</sup>)-Maeusen nach Infektion mit *Coxiella burnetii*): Inaugural - Dissertation, Veterinary Medicine, Justus-Liebig-University, Giessen, Germany, 1991.

# PETER GREAVES MBChB FRCPATH

*Dr Greaves is a medical graduate trained in laboratory medicine, specialising in human and experimental histopathology and toxicology. He has over twenty-five years experience in human and experimental pathology as well as toxicology, pre-clinical drug safety evaluation and drug development. He advises both pharmaceutical companies and government in these areas.*

## PROFESSIONAL HISTORY:

### CONSULTING PATHOLOGIST

**March 2005 – present:**

*Advises on preclinical drug safety evaluation and toxicological pathology. Engaged in research in toxicological pathology, carcinogenesis and cancer chemoprevention. Member of the Committee on Carcinogenicity, United Kingdom*

### MEDICAL RESEARCH COUNCIL TOXICOLOGY UNIT, LEICESTER

**March 2000 – February 2005: Senior Research Scientist & Head of Pathology.**

*Responsibility for the histopathological study of disease models and adverse hepatic effects of drugs in obesity in combination with genetic analysis, laser capture dissection microscopy, in situ hybridisation and immunocytochemistry.*

### ASTRAZENECA (FORMERLY ZENECA, ICI PHARMACEUTICALS), ALDERLEY PARK, CHESHIRE

**March 1990 - February 2000: Head of Safety of Medicines Group**

*Responsibility for all preclinical safety studies and kinetics and metabolism work with approximately 300 staff in the UK and US in support of the discovery and development of novel drugs for all of ex-ZENECA Pharmaceuticals.*

### ZENECA (FORMERLY ICI) PHARMACEUTICALS, ALDERLEY PARK, CHESHIRE

**January 1989 - February 1990: Head of Pathology**

*Responsibility for a group of 80 staff conducting histopathological evaluation of toxicity studies.*

### PARKE-DAVIS RESEARCH INSTITUTE, MISSISSAUGA, ONTARIO, CANADA

**January 1987 - December 1988: Director of Research Institute**

*Responsibility for the Sheridan Park Research Laboratory (60 staff) undertaking preclinical safety studies for Parke-Davis Research centred at Ann Arbor, Michigan.*

### WELLCOME RESEARCH LABORATORIES, BECKENHAM, KENT, ENGLAND

**January 1985 - December 1986: Head of Toxicology and Metabolism**

*Responsibility for drug safety evaluation, preclinical drug kinetics and radiochemistry at the Beckenham site (50 staff), in collaboration with Experimental Pathology and Toxicology at Research Triangle Park site.*

### CENTRE DE RECHERCHE, LABORATOIRES PFIZER, AMBOISE, FRANCE

**September 1981 - December 1984: Director of Pathology**

**April 1979 - August 1981 - Pathologist**

**WESTMINSTER HOSPITAL MEDICAL SCHOOL & ST STEPHEN'S HOSPITAL,  
LONDON**

**September 1976 - March 1979 - Senior Registrar in Histopathology  
February 1975 - February 1976 - Registrar in Histopathology**

**MEDIZINISCHE HOCHSCHULE, HANNOVER, GERMANY.  
February 1976 - September 1976 - Assistant in Pathology**

**NEWCASTLE GENERAL HOSPITAL, NEWCASTLE-UPON-TYNE  
September 1972 - February 1975 - Senior House Officer in Pathology**

**GRAVESEND HOSPITAL, KENT  
October 1972 - May 1972 - House Physician**

**CHICHESTER HOSPITAL, WEST SUSSEX  
February 1971 - August 1971 - House Surgeon**

**EDUCATION AND DEGREES:**

- \* MBChB University of Birmingham, England, 1969
- \* MRCPPath in human histopathology, Royal College of Pathologists, London, 1977
- \* FRCPath in histopathology & toxicology, Royal College of Pathologists, London, 1989
- \* GMC Registration in Morbid Anatomy and Histopathology under the European Specialist Medical Qualifications order 1995 (number 1491454)
- \* Medical Defence Union membership (membership number 095078D)

**OTHER ACTIVITIES:**

- \* Member of the *Committee on Carcinogenicity*, United Kingdom 2008-present
- \* Member of *International Life Sciences Institute (ILSI) – Europe* project on data selection for modelling of substances that are genotoxic and carcinogenic 2009-2011
- \* Chairman of *International Harmonization of Nomenclature and Diagnostic Criteria* committee for rodent soft tissue pathology 2009-present
- \* Member of the *Veterinary Products Committee* of the United Kingdom 2003-2007
- \* Member of the editorial board for *Toxicologic Pathology* 2002-2006
- \* Member of the editorial board for *Experimental & Toxicologic Pathology* 2000-2007.
- \* Chairman of *Zeneca Leisure* 1996-1999: This group managed all the company leisure activities, clubs and leisure facilities, turnover £1 million per annum
- \* Member of Personnel steering group for *Zeneca R&D* in the UK 1996-1999
- \* Member of Health & Safety Steering Committee for the Alderley Park R&D site 1996-1999
- \* Biological Safety Officer, MRC Toxicology Unit 2000-2003

**Date:** 21 July 2010

## PUBLICATIONS:

### Books:

Greaves P. and Faccini J.M. (1992): Rat Histopathology: A Glossary for Use in Toxicity and Carcinogenicity Studies, *2<sup>nd</sup> edition*. Elsevier, Amsterdam.

Greaves P. (2007): Histopathology of Preclinical Toxicity Studies: Interpretation and Relevance in Drug Safety Evaluation. Elsevier, Amsterdam. *3<sup>rd</sup> edition*.

### Main scientific papers:

Greaves P., Filipe M.I. and Branfoot A.C. (1980): Transitional mucosa and survival in human colorectal cancer. *Cancer*, **46**, 764-770.

Greaves P. and Faccini J.M. (1981): Fibrous histiocytic neoplasms spontaneously arising in rats. *Br.J.Cancer*, **43**, 402-411.

Greaves P., Martin J. and Masson M-T. (1982): Spontaneous rat malignant tumors of fibrohistiocytic origin. An ultrastructural study. *Vet.Pathol.*, **19**, 497-505.

Greaves P and Rabémampianina Y. (1982): Choice of rat strain: A comparison of the general pathology and tumour incidence in 2-year old Sprague-Dawley and Long-Evans rats. In: New Toxicology for Old, *Arch.Toxicol.*, Suppl 5, 298-303.

Villanove F. and Greaves P. (1983): Sialoglycoconjugates in normal and neoplastic rat liver: A histochemical study. *Pathol.Res.Pract.*, **178**, 171.

Michel M.C., Greaves P., Martin J. and Greaves P. (1983): Etude ultrastructurale des lymphomes malins non Hodgekiniens gastrointestinaux spontanés chez le hamster Syrien (*Mesocricetus auratus*). *Biol.Cell.*, **48**, 10a.

Greaves P., Martin J., Michel M.C. and Mompon P. (1984): Cardiac hypertrophy in dog and rat induced by oxfenicine an agent which modifies muscle metabolism. In: Diseases, Metabolism and Reproduction in the Toxic Response to Drugs and Other Chemicals. *Arch.Toxicol.*, Suppl. 7, 488-493.

Irisarri E., Kessedjian M.J., Charuel C., Faccini J.M., Greaves P., Monro A.M., Nachbaur J. and Rabémampianina Y. (1984): The preclinical toxicity of Dazoxiben, a specific inhibitor of thromboxane A2 synthetase. In: Disease, Metabolism and Reproduction in the Toxic Response to Drugs and Other Chemicals. *Arch.Toxicol.*, Suppl. 7, 363-364.

Taradach C. and Greaves P. (1984): Spontaneous eye lesions in laboratory animals. Incidence in relation to age. *CRC Crit.Rev.Toxicol.*, **12**, 121-147.

Greaves P. and Boiziau J.L. (1984): Altered patterns of mucin secretion in gastric hyperplasia in mice. *Vet.Pathol.*, **21**, 224-228.

Greaves P., Filipe M.I., Abbas S. and Ormerod M.G. (1984): Sialomucins and carcinoembryonic antigen in the evolution of colorectal cancer. *Histopathology*, **8**, 825-834.

Irisarri E., Kessedjian M.J., Charuel C., Faccini J.M., Greaves P., Monro A.M., Nachbaur J. and Rabémampianina Y. (1985): Dazoxiben, a prototype inhibitor of thromboxane synthesis, has little toxicity in laboratory animals. *Hum.Toxicol.*, **4**, 311-315.

Higgins A.J., Faccini J.M and Greaves P. (1985): Coronary hyperemia and cardiac hypertrophy following inhibition of fatty acid oxidation. Evidence of a regulatory role for cytosolic phosphorylation potential. In: N.S. Dhalla and D.J. Hearse (Eds), *Advances in Myocardiology*, Vol. 6, pp. 329-338, Plenum.

- Greaves P., Martin J.M. and Rabéampianina Y. (1985): Malignant fibrous histiocytoma in rats at site of implanted millipore filters. *Am.J.Pathol.*, **120**, 207-214.
- Spencer A.J. Andreu M. and Greaves P. (1986): Neoplasia and hyperplasia of pancreatic endocrine tissue in the rat: An immunocytochemical study. *Vet.Pathol.*, **23**, 11-15.
- Greaves P., Irisarri E. and Monro A.M. (1986): Hepatic foci of cellular and enzymatic alteration and nodules in rats treated with clofibrate or diethylnitrosamine followed by phenobarbitone: Their rate of onset and their reversibility. *J.N.C.I.*, **76**, 475-484.
- Masson M.T., Villanove F. and Greaves P. (1986): Histological demonstration of wheat germ lectin binding sites in normal and ANIT-treated rats. *Arch.Toxicol.*, **59**, 121-123.
- Spencer A. and Greaves P. (1987): Polyarteritis in a beagle dog colony. *J.Comp.Pathol.*, **97**, 122-128.
- Mompon P., Greaves P., Irisarri E., Monro A.M. and Bridges J.W. (1987): A cytochemical study of the livers of rats treated with diethylnitrosamine/phenobarbital, with benzidine/phenobarbital, with phenobarbital, or with clofibrate. *Toxicology*, **46**, 217-236.
- Greaves P. (1987): Safety evaluation prior to administration of drugs to man. *Lab.Anim.*, **21**, 166.
- Greaves P. (1989): Malignant fibrous histiocytoma, rat. In: Monograph on Pathology of Laboratory Animals. Integument and Mammary Glands. T.C. Jones, U.Mohr and R.D. Hunt (Eds), pp.106-112. Springer-Verlag, Berlin.
- de la Iglesia F.A. and Greaves P. (1989): Role of toxicokinetics in drug safety evaluations. In: Toxicokinetics and New Drug Development. A. Yacobi J.P. Skelly and Y.K. Batra (Eds), chap 2, pp 21-32, Pergamon Press, New York.
- Macallum G.E., Smith G.S., Barsoum N.J., Walker R.M. and Greaves P. (1989): Renal and hepatic toxicity of a benzopyran-4-one in the cynomolgus monkey. *Toxicology*, **59**, 97-108.
- Albassam M.A., Houston B.J., Greaves P. and Barsoum N.J. (1989): Polyarteritis in a beagle. *J.Am.Vet.Med.Assoc.*, **194**, 1595-1597.
- Macallum G.E., Walker R.M., Barsoum N.J., Smith G.S. and Greaves P. (1989): Preclinical toxicity studies of an adenosine agonist, CI-936. *Toxicologist*, **9**, 178.
- Walker R.M., Clarke D.W., Smith G.S., Macallum G.E. Barsoum N.J. and Greaves P. (1989): Hepatotoxicity of tacrine in animal models. *Toxicologist*, **9**, 197.
- Greaves P. and Barsoum N. (1990): Tumours of soft tissues. In: Pathology of Tumours of Laboratory Animals, Vol 1, Tumours of the Rat. V.S. Turusov and U. Mohr (Eds), *2nd Edition*, pp 597-623, IARC, Lyon.
- Westwood F.R., Greaves P. and Iswaran T.J. (1990): Arterial and venous changes in rats following administration of a phosphodiesterase inhibitor. *Toxicol.Pathol.*, **18**, 699.
- Westwood F.R., Iswaran T.J. and Greaves P. (1990): Pathologic changes in blood vessels following administration of an inotropic vasodilator (ICI 153,110) to the rat. *Fundam.Appl.Toxicol.*, **14**, 797-809.
- Westwood F.R., Iswaran T.J. and Greaves P. (1991): Long-term effects of an inotropic phosphodiesterase inhibitor (ICI 153,110) on the rat salivary gland, harderian gland and intestinal mucosa. *Toxicol.Pathol.*, **19**, 214-223.
- Greaves P., Faccini, J.M. and Courtney C.L. (1992): Proliferative lesions in soft tissues in rats, MST-1. In: Guides for Toxicologic Pathology, STP/ARP/AFIP, Washington DC.
- Carlton, W.W., Ernst, H., Faccini, J.M., Greaves, P., Krinke, G.L., Long, P.H., Maekawa, A., Newsholme, S.J. and Weisse, G. (1992): Soft tissue and musculoskeletal system. In: Mohr, U., Capen, C.C., Dungworth, D.L., Griesemer,

R.A., Ito, N., and Turusov, V.S. (Eds.) International Classification of Rodent Tumours, Part I, The Rat. IARC Scientific Publication No. 122, Lyon.

Lazenby C.M., Westwood F.R. and Greaves P. (1993): Crescentic cataracts in Alderley Park rats. *Vet.Pathol.*, **30**, 70-74.

Greaves, P., Goonetilleke, R., Nunn, G., Topham, J and Orton, T. (1993): Two year carcinogenicity study of tamoxifen in Alderley Park Wistar-derived rats. *Cancer Res.*, **53**, 3919-3924

Greaves P. (1993): Pathological techniques in toxicology. In: General and Applied Toxicology. B. Ballantyne, T. Marrs, and P. Turner (Eds), vol. 1, chap. 12, pp. 245-265, Stockton Press, New York.

Greaves P. (1995): Pathological techniques in toxicology. In: General and Applied Toxicology. B. Ballantyne, T. Marrs, and P. Turner (Eds), abridged edition, chap. 10, pp. 225-245, Stockton Press, New York.

Greaves P. (1996): The evaluation of potential human carcinogens: A histopathologist's view. *Exp.Toxicol.Pathol.*, **48**, 169-174.

Greaves P. and Seely J.C. (1996): Non-proliferative lesions of soft tissues and skeletal muscle in rats, MST-1. In: Guides for Toxicologic Pathology, STP/ARP/AFIP, Washington, DC.

Greaves P. (1997): Tumors of soft tissues including cardiovascular system. In: Pathology of Neoplasia and Preneoplasia in Rodents. P. Bannach and W. Gössner (Eds), chap. 12, pp. 183-201, EULEP Color Atlas, vol. 2, Schattauer, Stuttgart.

Greaves P. (1997): Urinary system. In: Target Organ Pathology: A Basic Text. J.A. Turton and J. Hooson (Eds), chap. 4, pp. 99-139, Taylor and Francis, London.

Greaves P. (1998): Patterns of drug-induced cardiovascular pathology in the beagle dog: relevance for humans. *Exp.Toxicol.Pathol.*, **50**, 283-293.

Greaves P. (1999): Pathological techniques in toxicology. In: General and Applied Toxicology. B. Ballantyne T. Marrs and T. Syversen, (Eds), chap. 16, pp. 335-353, 2<sup>nd</sup> Edition. Stockton Press, New York.

Greaves P. (2000): Patterns of cardiovascular pathology induced by diverse cardioactive drugs. *Toxicol.Lett.*, **112-113**, 547-552.

Ernst, H., Carlton, W.W., Courtney, C., Rinke, M., Greaves, P., Isaacs, K.R., Krinke, G., Konishi, Y., Mesfin, G.M. and Sandusky, G. (2001): Soft tissue and skeletal muscle. In: Mohr, U. (Ed), International Classification of Rodent Tumours. The Mouse, pp. 361-388. Springer Verlag, Heidelberg.

Pyrah, I.T., Kalinowski, A., Jackson, D., Davies, W., Aldridge, A. and Greaves, P. (2001): Pathology of two structurally related inhibitors of oxidosqualene cyclase in the dog and mouse. *Toxicol.Pathol* **29**, 174-179.

Greaves, P., Edwards, R., Cohen, G.M. and MacFarlane, M. (2001): Have you seen this? Diffuse hepatic apoptosis. *Toxicol.Pathol.*, **29**, 398-400.

Parrott, E., Butterworth, M., Green, A., White I.N.H. and Greaves P. (2001): Adenomyosis - a result of disordered stromal differentiation. *Am.J.Pathol.*, **159**, 623-630.

Green, A.R., Parrott, E.L., Butterworth, M., Jones, P.S., Greaves, P. and White I.N.H. (2001): Comparisons of the effects of tamoxifen, toremifene and raloxifene on enzyme induction and gene expression in the ovariectomized rat uterus. *J.Endocrinol.*, **170**, 555-564.

Edwards, R., Colombo, T. and Greaves P. (2002): Have You Seen This?" Peliosis Hepatis. *Toxicol.Pathol* , **30**, 521-523.

- Donald, S., Verschoyle, R., Edwards, R., Judah, D.J., Davies R., Riley J., Dinsdale, D., Lazaro L.L., Smith, A.G., Gant, T.W. Greaves, P. and Gescher, A.J. (2002): Hepatobiliary damage and changes in hepatic gene expression caused by the antitumor drug ecteinascidin-743 (ET-743) in the female rat. *Cancer Res.* **62**, 4256-4262.
- Gant, T.W., Baus, P.R., Clothier, B., Riley, J., Davies, R., Judah, D.J., Edwards, R.E., George, E., Greaves, P. and Smith, A.G. (2003): Gene expression profiles associated with inflammation, fibrosis and cholestasis in mouse liver after griseofulvin. *Environ. Health Persp.* **111**, 847-853
- Green, A.R., Edwards, R.E., Greaves, P. and White, I.N.H. (2003): Comparison of the effect of oestradiol, tamoxifen and raloxifene on nerve growth factor alpha expression in specific neonatal mouse uterine cell types using laser capture microdissection. *Journal of Molecular Endocrinology* **30**, 1-11.
- Jones, H.B., Macpherson, A., Siddall, R., Betton, G.R., Davis, A.S. and Greaves, P. (2003): Endothelin antagonist-induced coronary and systemic arteritis in the beagle dog. *Toxicol. Pathol.* **31**, 263-272.
- Donald, S. Verschoyle, R.D., Greaves, P., Gant, T.W., Colombo, T., Zaffaroni, M., Frapolli, R., Zucchetti, M., D'Incalci, M., Meca D., Riccardi, R., Lopez-Lazaro, L., Jimeno, J. and Gescher, A.J. (2003): Complete protection by high-dose dexamethasone against the hepatotoxicity of the novel antitumor drug Yondelis (ET-743) in the Rat. *Cancer Res.* **63**, 5902-5908.
- Damment, S.J.P., Greaves, P. and Downs, N. (2003): The toxicology of lanthanum carbonate, a new non-aluminium, non-calcium phosphate binder. *Journal of the American Society of Nephrology* **14**, 204A
- Verschoyle, R.D., Edwards, R., Nolan, B. and Greaves, P. (2004): Articular chondromatosis and chondroid metaplasia in transgenic TAg mice. *Toxicol. Pathol.* **32**:22-25.
- Donald, S., Verschoyle, R.D., Greaves, P., Orr, S., Lopez-Lazaro, I., Jimeno, J. and Gescher A.J. (2004): Comparison of four modulators of drug metabolism as protectants against the hepatotoxicity of the novel antitumor drug yondelis (ET-743) in the female rat and in hepatocytes *in vitro*. *Cancer Chemother. Pharmacol.* **53**, 305-312.
- Greaves, P., Williams, A. and Eve M. (2004): First dose of potential new medicines to humans: learning from animals. *Nature Rev Drug Discovery* **3**, 226-236.
- Donald, S., Verschoyle, R. D., Greaves, P., Colombo, T., Zucchetti, M., Falcioni, C., Zaffaroni, M., D'Incalci, M., Manson, M.M., Jimeno, J., Steward, W.P. and Gescher A.G. (2004): The chemopreventive agent indole-3-carbinol protects female rats against the hepatotoxicity of the antitumor drug yondelis (ET-743) without compromising efficacy in a rat mammary carcinoma. *Int. J. Cancer* **111**, 961-967.
- Cai, H., Hudson, E.A., Mann, P., Verschoyle, R.D., Greaves, P., Manson, M.M. Steward W.P. and Gescher A.J. (2004): Growth-inhibitory and cell cycle-arresting properties of the rice bran constituent tricin in human-derived breast cancer cells *in vitro* and in nude mice *in vivo*. *Brit. J. Cancer* **91**, 1364-1371.
- Gant, T.W., Greaves, P., Smith, A.G. and Gescher A. (2005): Toxicogenomics applied to understanding cholestasis and steatosis in the liver. In: Jürgen Bortak (Ed). *Toxicogenomics*, chap. 15, pp 369-394, Wiley-VCH Verlag, Weinheim.
- Green, A.R. Styles, J.A., Parrott, E.L., Gray, D., Edwards, R.E., Smith, A.G., Gant, T.W. Greaves, P., Al-Azzawi, F. and White, I.N.H (2005): Neonatal tamoxifen treatment of mice leads to adenomyosis but not uterine cancer. *Expt. Toxicol. Pathol.* **56**, 255-263.
- Davies, R., Schuuman A., Barker, C.R., Clothier B., Chernova, T., Higginson, F.M., Judah, D.J., Dinsdale, D., Edwards, R.E. Greaves, P., Gant, T.W. and Smith A.G. (2005). Hepatic gene expression in protoporphyrin Fech mice is associated with cholestatic injury but not a marked depletion of the heme regulatory pool. *Am.J.Pathol.* **166**, 1041-1053.

- Greaves, P., Clothier, B., Davies, R., Higginson, F.M., Edwards, R.E., Dalton, T.P., Nebert, D.W. and Smith, A.G. (2005): Uroporphyrin and hepatic carcinogenesis induced by polychlorinated biphenyls-iron interaction: absence in the *Cyp1a2(-/-)* knockout mouse. *Biochemical and Biophysical Research Communications* **331**, 147-152
- Cai, H., Al-Fayez, M., Tunstall, R.G., Platten, S., Greaves, P., Steward, W.P. and Gescher, A.J. (2005): The rice bran constituent tricin potently inhibits cyclooxygenase enzymes and interferes with intestinal carcinogenesis in *ApcMin* mice. *Mol.Cancer Ther.*, **4**, 1287-1292.
- Greaves, P. (2005): Animals in the safety testing of new therapies. *School Science Review*, **87**, 99-104.
- Verschoyle, R.D., Greaves, P., Cai, H., Borkhardt, A., Broggini, M., D'Incalci, Riccio, E., Doppalapudi, R., M., Kapetanovic, I., Steward, W.P. and Gescher, A.J. (2006): Preliminary safety evaluation of the putative cancer chemopreventive agent tricin, a naturally occurring flavone. *Cancer Chemother.Pharmacol.*, **57**, 1-6.
- Greaves, P. and White, I.N. (2006): Experimental adenomyosis. *Best Practice & Research Clinical Obstetrics & Gynaecology*, **20**, 503-510.
- Ridd, K., Zhang, S-D., Edwards, R.E., Davies, R., Greaves, P., Wolfreys, A., Smith A.G. and Gant, T.W. (2006): Association of gene expression with sequential proliferation, differentiation and tumour formation in murine skin. *Carcinogenesis*, **8**, 1556-1566
- Verschoyle, R.D., Greaves, P., Cai, H., Edwards, R.E. Steward, W.P. and Gescher, A.J. (2007): Evaluation of the cancer chemopreventive efficacy of rice bran in genetic mouse models of breast, prostate and intestinal carcinogenesis. *Br.J.Cancer*, **96**, 248-254.
- Kaur, S., Greaves, P., Cooke, D., Edwards, R., Steward, W.P., Gescher, A.J. and Marczylo, T.H. (2007): Breast cancer prevention by green tea catechins and black tea theaflavins in the C3(1) SV40 T,t antigen transgenic mouse model is accompanied by increased apoptosis and a decrease in oxidative DNA adducts. *Journal of Agricultural and Food Chemistry*, **55**, 3378-3385.
- Razvi, N., Greaves, P., Styles, J., Edwards, R., and White, I. N.H. (2007): Absence of uterine tumours in CD-1 mice treated neonatally with subcutaneous tamoxifen or 4-hydroxyoestradiol. *Experimental and Toxicologic Pathology*, **59**, 177-185
- Hardisty, J., Elwell, M., Ernst, H., Greaves, P., Kolenda-Roberts, H., Malarkey, D., Mann, P.C., Tellier, P. (2007): Histopathology of hemangiosarcomas in mice and hamsters and liposarcomas/fibrosarcomas in rats associated with PPAR agonists. *Toxicologic Pathology*, **35**, 928-941.
- Pathak, S.K., Singh, R., Verschoyle, R.D., Greaves, P., Farmer, P.B., Steward, W.P. J K Mellon, J.K., Gescher, A.J., Sharma, R.A. (2008): Androgen manipulation alters oxidative DNA adduct levels in androgen-sensitive prostate cancer cells grown *in vitro* and *in vivo*. *Cancer Letters*, **261**, 74-83
- Davies, R., Clothier, B., Robinson, S., Edwards, R., Greaves, P., Luo, J-L., Gant, T., Chernova, T. and Smith, A. (2008): Essential role of the AH-receptor in the dysfunction of heme metabolism induced by 2,3,7,8-tetrachlorodibenzo-*p*-dioxin. *Chemical Research in Toxicology*, **21**, 330-340.
- Greaves, P. (2008): Preclinical testing. In: *Encyclopedia of Cancer*, 2<sup>nd</sup> edition, (ed. M. Schwab), Springer-Verlag, Heidelberg.
- Verschoyle, R.D., Greaves, P., Patel, K., Marsden, D., Brown, K., Steward, W.P. and Gescher, A.J. (2008): Evaluation of the cancer chemopreventive efficacy of silibinin in genetic mouse models of prostate and intestinal carcinogenesis: Relationship with silibinin levels. *European Journal of Cancer*, **21**, 898-906.
- Teichert, F., Verschoyle, R.D., Greaves, P., Edwards, R.E., Teahan, O., Jones, D., Wilson, I.D., Farmer, P.B., Steward, W.P., Gant, T.W. and Gescher, A.J., Keun, H.C (2008): Metabolic profiling of transgenic adenocarcinoma of mouse

prostate (TRAMP) tissue by <sup>1</sup>H-NMR analysis—evidence for unusual phospholipid metabolism. *Prostate*, **68**, 1035–1047.

Teichert, F., Verschoyle, R.D., Greaves, P., Thorpe, J.F., Mellon, J.K., Steward, W.P., Farmer, P.B., Gescher, A.J. and Singh, R. (2009): Determination of 8-oxo-2-deoxyguanosine and creatinine in murine and human urine by liquid chromatography-tandem mass spectrometry: application to chemoprevention studies. *Rapid Communications in Mass Spectrometry*, **23**, 258–266.

Greaves P. (2009): Pathological techniques in toxicology. In: General and Applied Toxicology, pp 691–706, B. Ballantyne T. Marrs and T. Syversen, (Eds), 3<sup>rd</sup> Edition. John Wiley and Sons Ltd., Chichester.

[ In Press withheld under Exemptions B4 and B6 ]



Experimental Pathology Laboratories, Inc.

**JERRY F. HARDISTY**  
**CHIEF EXECUTIVE OFFICER/SENIOR PATHOLOGIST**

**EDUCATION:**

Iowa State University, Pre-Veterinary, 1965-1967

Iowa State University, D.V.M., 1971

Certified by the American College of Veterinary Pathologists, 1976

Adjunct Associate Professor at the School of Veterinary Medicine,  
NC State University, 1983

**PRESENT POSITION AND EXPERIENCE:**

2010 - Present. Chief Executive Officer/Veterinary Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for the overall implementation of the strategic goals and objectives of EPL. Provide leadership toward the company's philosophy, mission, strategy, and goals and objectives. Direct the company's business development and marketing efforts. Serve as the Principal Investigator as a Study Pathologist, Peer Review Pathologist and Chairperson for Pathology Working Groups and Scientific Advisory Panels.

1998 - 2010. President and Veterinary Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for overall management and direction of contract research pathology laboratories in Virginia and North Carolina. The company serves both government and university research and the safety assessment programs of the pharmaceutical, chemical, and cosmetic industries.

1994 - 1998. Vice President, Operations and Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for overall management and direction of pathology research laboratories in North Carolina and Virginia.

1978 - 1994. Director and Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for the project management, direction and technical supervision of the North Carolina branch of EPL. Responsible for the microscopic evaluation of toxicological studies. Responsible for the National Toxicology Program's Pathology Quality Assessment Program and Operations of the NTP Archives.

1976 - 1978. Pathologist/Project Manager, Experimental Pathology Laboratories, Inc., Herndon, Virginia

Responsible for the management of EPL's Carcinogenesis Support Laboratory. Project Manager of a program to provide Tracor Jitco with Quality Assurance in the NCI Carcinogenesis Testing Program. Technical supervision of a program to provide pathology support services to the Carcinogenesis Program of the National Cancer Institute. Responsible for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies.



Experimental Pathology Laboratories, Inc.

### JERRY F. HARDISTY, DVM, DACVP

#### PRESENT POSITION AND EXPERIENCE – Continued

1972-1976      Research Pathologist, Veterinary Pathology Branch, Biomedical Laboratory, Edgewood Arsenal, Maryland

Dr. Hardisty was a preceptor in the U.S. Army preceptorship program in Veterinary Pathology. During this time he performed gross and microscopic diagnoses of spontaneous disease and changes produced by experimental procedures in laboratory animals. He prepared reports describing and interpreting these experimental results.

During this time he was principal investigator for the reproductive, mutagenic, teratogenic studies performed at the laboratory. This work consisted of revising previous experimental protocols and designing new experimental protocols to be utilized at the laboratory. The experimental design employed required the gross examination of pregnant female rats and fetuses for evidence of fetal toxicity and teratogenesis. He trained biological technicians to perform timed matings in rats, examine serially sectioned fetuses for malformations, and to examine fetal skeletons for prenatal abnormalities.

1971-1972      Attending Veterinarian, Division of BioSensor Research,  
Walter Reed Army Institute of Research

Dr. Hardisty studied the radiographic and morphologic lesions of several musculoskeletal diseases of the German Shepherd Dog. In association with Dr. Wayne Riser, he investigated the pathogenesis and possible genetic relationship of canine hip dysplasia, eosinophilic panosteitis and ununited anconeal processes in an attempt to reduce their incidence through a selective breeding program.

#### PROFESSIONAL MEMBERSHIPS:

Diplomate, American College of Veterinary Pathologists

ACVP Subspecialty in Toxicologic Pathology

American College of Toxicology

Society of Toxicology

Society of Toxicologic Pathologists

British Society of Toxicologic Pathologists

International Academy of Toxicologic Pathology

American Veterinary Medical Association

North Carolina Society of Toxicology

Charles Louis Davis, D.V.M. Foundation

The Society of Phi Zeta

The Society of Gamma Sigma Delta

The Fraternity of Alpha Zeta

The Fraternity of Omega Tau Sigma

American Association for the Advancement of Science

Standardized System of Nomenclature and Diagnostic Criteria (SSNDC), The



Experimental Pathology Laboratories, Inc.

## JERRY F. HARDISTY, DVM, DACVP

### PROFESSIONAL ACTIVITIES – Continued

Society of Toxicologic Pathologists, 1987-1995.  
Executive Committee, The Society of Toxicologic Pathologists, 1994- 1998.  
Executive Committee Chairman, The Society of Toxicologic Pathologists, 1997-1998.  
Joint Committee for STPs/ILSI on International Standardization of  
Nomenclature and Diagnostic Criteria for Toxicologic Pathology, 1994-1995,  
Co-Chairman 1995-Present.  
President-Elect, The Society of Toxicologic Pathologists, 1999-2000.  
President, The Society of Toxicologic Pathologists, 2000-2001,  
Past President, The Society of Toxicologic Pathologists, 2001-2002.  
Long Range Planning Committee, American College of Toxicology, 2002.  
North American Director, International Academy of Toxicologic Pathology, 2002.  
FDA Clinical Pharmacology Subcommittee of the Advisory Committee for  
Pharmaceutical Sciences, FDA Center for Drug Evaluation and Research, 2003.

### EDITORIAL REVIEW BOARD:

International Agency for Research on Cancer (WHO), Classification of Rodent Tumors, Part II,  
The Mouse, 1995-2001.

Editorial Review Board for *Fundamental and Applied Toxicology*, Society of Toxicology Board of  
Publications, 1996-1998.

Editorial Review Board for *Toxicological Sciences*, Society of Toxicology Board of Publications,  
1998-2004.

Editorial Review Board for *Experimental and Toxicologic Pathology*, 2000.

Editorial Board of *Toxicologic Pathology*, 2006-2008.

### PUBLICATIONS AND PAPERS:

Defining a Noncarcinogenic Dose of Recombinant Human Parathyroid, Hormone 1-84 in a 2-Year Study in Fischer 344 Rats. The Society of Toxicologic Pathology

Factors predisposing to urolithiasis in feedlot cattle. Hardisty JF and Dillman RC. The Iowa State University Veterinarian, Iowa State University, Ames, Iowa, 33(2), 77-81, 1971.

Reduction of frequency of hip dysplasia in military dogs. Riser WH, Hardisty JF and Castleberry MW. In Proceedings, Canine Hip Dysplasia Symposium and Workshop, OFA, Columbia, MO. 1972.

Genetic influence of the male on the incidence of canine hip dysplasia. Hardisty JF, Scalera SE., Castleberry MW and Riser WH. In Proceedings, Canine Hip Dysplasia Symposium and Workshop, OFA, Columbia, MO. 1972.



Experimental Pathology Laboratories, Inc.

**JERRY F. HARDISTY, DVM, DACVP**

**PUBLICATIONS AND PAPERS – Continued**

Evaluation of the effects of chemical compounds on the reproductive system of rats. Hardisty JF. Presented at the Biomedical Laboratory Review and Analysis, April 1975.

Reproductive studies with quint essence compounds. Hardisty JF, Presented at the Biomedical Laboratory Review and Analysis of Quint Essence, January 1976.

Effects of KZ/IP mixture on the reproductive system. Hardisty JF and Pellerin RJ. Edgewood Arsenal Technical Report, 1976.

Reproductive studies with diisopropylmethylphosphate in rats. Hardisty JF, Pellerin RJ, Biskup RF and Manthei JH. Edgewood Arsenal Technical Report ARCSL TR 77037, May 1977.

Quality assurance in pathology. Hardisty JF, Ward JM and Griesemer RA. NCI-NCTR Pathology Workshop, Bethesda, MD, June 1978.

Mononuclear cell leukemia in Fischer 344 rats. Hardisty JF. NCI-NCTR Pathology Workshop, Bethesda, MD, June 1978.

Quality assurance for pathology in rodent carcinogenesis tests. Ward JM, Goodman DG, Griesemer RA, Hardisty JF, Schueler RL, Squire RA and Strandberg JD. Journal of Environmental Pathology and Toxicology, 2, 371-378, Nov.-Dec. 1978.

Neoplasms and pigmentation of the thyroid gland in F-344 rats exposed to 2,4-diaminoanisole sulfate, a hair dye component. Ward JM, Stinson, SF, Hardisty JF, Cockrell BY and Hayden DW. Journal of the National Cancer Institute, Vol. 62, No. 4, 1979. Apr;62(4) 1067-73

Renal carcinogenic and nephrotoxic effects of the flame retardant TRIS[(2,3-dibromopropyl) phosphate] in F-344 rats and B6C3F1 mice. Reznik G, Ward JM, Hardisty JF and Russfield A. Journal of the National Cancer Institute, Vol. 63, No. 1, July 1979.

Correlation between gross observations of tumors and neoplasms diagnosed microscopically in carcinogenesis bioassays in rats. Kulwich BA, Hardisty JF, Gilmore CE and Ward JM. Journal of Environmental Pathology and Toxicology, 3, 281-287, December 1979.

Evaluation of procedures suggested for reducing the pathology workload in a carcinogenesis testing program. Hardisty JF, Ward JM, Douglas JF and Fears TR. Journal of Environmental Pathology and Toxicology, 3, 167-176, December 1979.

Cancer induction following single and multiple exposures to a constant amount of vinyl chloride monomer. Hehir RM, McNamara BP, McLaughlin J, Willigan DA, Bierbower G and Hardisty JF. Presented for the conference to re-evaluate the Toxicology of Vinyl Chloride Monomer, Polyvinyl Chloride and Structural Analogues on March 20-21, 1980, at the National Institute of Health, Bethesda, MD.

Cancer induction following single and multiple exposures to a constant amount of vinyl chloride monomer. Hehir RM, McNamara BP, McLaughlin J, Willigan DA, Bierbower G and Hardisty JF. Environmental Health Perspectives, 41, 63-72, October 1981.

Carcinogenesis bioassay of 2,6-Xylylidine in rats. Hardisty JF, Montgomery CA and Kornreich M. The Toxicologist, Vol 3, No. 1, March 1983.

Chronic toxicity and oncogenicity bioassay of inhaled toluene in Fischer 344 rats. Gibson JE and Hardisty JF. Fundamental and Applied Toxicology, 3: 315-319, 1983.



Experimental Pathology Laboratories, Inc.

## JERRY F. HARDISTY, DVM, DACVP

### PUBLICATIONS AND PAPERS – Continued

Quality assurance in pathology for rodent carcinogenicity tests, by GA Boorman, CA Montgomery, JF Hardisty, SL Eustis, MJ Wolfe and EE McConnell. In: Handbook of Carcinogen Testing, (H Milman and E Weisberger, eds), pp. 345-357. New Jersey: Noyes Publications, 1985.

Systemic effects following inhalation of fog oil obscurant. Hardisty JF, Stead AG, Grose EC and Selgrade MJ. Presented at the North Carolina Chapter of the Society of Toxicology Meeting on February 2, 1985.

Factors influencing laboratory animal spontaneous tumor profiles. Hardisty JF. Toxicologic Pathology , 13, 91-104, 1985.

Pulmonary and hepatic health effects of inhalation of petroleum smoke. Grose EC, Stevens MA, Illing JW, Jaskot RH, Hardisty JF and Stead A. The Toxicologist, Vol 6, No. 1, March 1986.

National Toxicology Program Pathology Quality Assurance Procedures, by J.F.Hardisty and GA Boorman. In: Managing Conduct and Data Quality of Toxicology Studies, (BK Hoover, JK Baldwin and AF Uelner. NIEHS/NTP – CE Whitmire, CL Davies and DW Bristol, eds), pp 263-269. New Jersey: Princeton Scientific Publishing Co. Inc., 1986.

Pulmonary Effects Due to Short Term Exposure to Oil Fog. Selgrade MJK, Hatch GE, Grose EC, Illing JW, Stead AG, Miller FJ, Graham JA, Stevens MA and Hardisty JF. Journal of Toxicological Environmental Health, 1987 21(1-2'):173-85.

Arsine: Toxicity data from acute and subchronic inhalation exposures. MP Moorman, CR Moorman, JF Hardisty, SL Eustis, RE Morrissey, HR Sanders and BA Fowler. The Toxicologist, Vol 7, No. 1, February 1987.

Chronic toxicity and oncogenicity study of 2,6 diethylaniline. TG Pullin, RW Naismith, JF Hardisty, EB Whorton Jr. and GL Ter Haar. The Toxicologist, Vol 8, No. 1, February 1988.

Peripheral nerve sheath tumors, rat, by D.M. Walker, V.E. Walker, J.F. Hardisty, KT Morgan and JA Swenberg. In: ILSI Monographs on Pathology laboratory animals, nervous system, Vol 6, (TC Jones, U Mohr and RD Hunt, eds), New York, Springer-Verlag, 1988.

Pulmonary Effects Due to Subchronic Exposure to Oil Fog. Selgrade MK, Hatch GE, Grose EC, Stead AG, Miller FJ, Graham JA, Stevens MA, Hardisty JF. Toxicology and Industrial Health, Vol 6, No. 1, 1990 Jan,6(1):123-43.

Thyroid gland, by JF Hardisty and GA Boorman. In: Pathology of the F344 Rat, (G Boorman, S Eustis, C Montgomery, M Elwell and W MacKenzie, eds), San Diego, Academic Press, 1990.

Oral cavity (pharynx, tongue, gingival teeth), esophagus and stomach, by HR Brown, JF Hardisty and SL Eustis. In: Pathology of the F344 Rat, (G Boorman, S Eustis, C Montgomery, M Elwell and W MacKenzie, eds), San Diego, Academic Press, 1990.

Toxicological pathology: a critical stage in study interpretation, by JF Hardisty and SL Eustis. In: Progress in Toxicology, (D Clayson, I Munro, P Shubik and J Swenberg, eds), Amsterdam, Elsevier, 1990.



Experimental Pathology Laboratories, Inc.

## JERRY F. HARDISTY, DVM, DACVP

### PUBLICATIONS AND PAPERS – Continued

Tumors of the skin in the HRA/Skh mouse after treatment with 8-methoxysoralen and UVA radiation. JK Dunnick, PD Forbes, SL Eustis and JF Hardisty. Fund. & Appl. Tox., Vol 16, 92-102, 1991.

Proliferative lesions of the mouse lung: Progression studies in Strain A mice. JF Foley, MW Anderson, GD Stoner, BW Gaul, JF Hardisty and RR Maronpot. Experimental Lung Research, Vol.17, 157-168, 1991.

Lesions of the rodent liver. Hardisty JF. Presented at the Dose Response Relationships for Hepatocarcinogenesis in Medaka Exposed to Waterborne N-Nitrosodiethylamine. Workshop on December 15, 1993.

Procedures for peer review in toxicologic pathology. Hardisty JF. Presented at The Society of Toxicologic Pathologist 13<sup>th</sup> International Symposium on June 5-9, 1994.

Necropsy and histology in toxicologic pathology. Hardisty JF. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, July 27, 1994.

A comparison of liver tumor diagnoses from seven PCB studies in rats. Moore John A, Hardisty Jerry F, Banas Deborah A and Smith, Mary Alice. Regulatory Toxicology and Pharmacology, Vol 20, 362-370, 1994.

Neoplastic lesions of questionable significance. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 3, 1994.

Use of nasal diagrams to record nasal lesions. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 4, 1994.

Morphologic assessment of pathologic changes in the rat larynx. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 4, 1994.

Pathology peer review and PWG. Hardisty JF. Presented at the 1995 Toxicology Roundtable in Nashville, TN on October 23, 1995

Peer review in toxicology pathology. Ward JM, Hardisty JF, Hailey JR and Street CS. Toxicologic Pathology ISSN:0192-6233, Vol. 23, No. 2, 1995

Computerized pathology data – summary vs. individual. Hardisty JF. Presented at the 1995 Toxicology Roundtable in Nashville, TN on October 24, 1995.

An evaluation of changes in the olfactory epithelium and liver peroxisome proliferation in mice after inhalation exposure to methylethylketoxime. Newton PE, Bolte HF, Lake

BG, Derelanko M, Rinehart WE and Hardisty JF. The Toxicologist, Vol 30, No. 1, Part 2, March 1996.

Peer review of histopathology data. Hardisty JF. Presented at the American College of Toxicology 17th Annual Meeting in King of Prussia, PA on November 11, 1996.

Pathology peer review in assessing carcinogenicity studies. Hardisty JF. Presented at the American College of Veterinary Pathologists' Thirty- First Annual Meeting in Seattle, Washington on December 5, 1996.



JERRY F. HARDISTY, DVM, DACVP

**PUBLICATIONS AND PAPERS – Continued**

Value of the mouse carcinogenicity bioassay (Summary). Hardisty JF. Toxicologic Pathology ISSN:0192-6233, Vol. 24, No. 6, 1996, pp. 720-721.

Interaction of consultants, contract laboratories and industry-Panel Discussion with HE Black, AM Dahlem, JF Hardisty, TG Terrell. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, May 19, 1997.

Controversial issues in anatomic pathology. JF Hardisty. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, May 20, 1997.

Phenolphthalein induces thymic lymphomas accompanied by loss of the p53 wild type allele in heterozygous p53-deficient (+) mice. Dunnick JK, Hardisty JF, Herbert RA, Seely JC, Furedi-Machacek EM, Foley JF, Lacks GD, Stasiewicz S and French JE. Toxicologic Pathology, Vol. 25, No. 6., 533-540, 1997.

Diagnostic dilemmas in toxicologic pathology. Hardisty Jerry. Presented at The 22nd Annual CL Davis DVM Foundation Continuing Education Symposium at North Carolina State University, College of Veterinary Medicine in Raleigh, North Carolina on June 14-18, 1998.

Thyroid and parathyroid glands, by JF Hardisty and GA Boorman. In: Pathology of the Mouse, (RR Maronpot, GA Boorman and BW Gaul, eds), Vienna, IL, Cache River Press, 1999.

Rodent Leydig Cell Tumorigenesis: A Review of the Physiology, Pathology, Mechanisms, and Relevance to Humans. Jon C Cook, Gary R Klinefelter, Jerry F Hardisty, Richard M Sharpe and Paul MD Foster. Critical Reviews in Toxicology 1999 March;29/169-261.

The nomenclature of cell death: recommendations of an ad hoc committee of Society of Toxicologic Pathologists. Levin S, Bucci TJ, Cohen SM, Fix AS, Hardisty JF, Legrand EK, Maronpot RR and Trump BF. Toxicologic Pathology. 1999 Jul-Aug;27(4):484-490.

Controversial issues in anatomic pathology. Hardisty Jerry. Presented as a course entitled *Industrial Toxicology and Pathology* for the American Registry of Pathology at the Ramada Inn in Bethesda, MD on September 28, 1999.

Histopathology of nasal olfactory mucosa from selected inhalation toxicity studies conducted with volatile chemicals. Hardisty JF, Garman RH, Harkema JR, Lomax LG and Morgan KT. Toxicologic Pathology, Vol.27, No. 6, pp. 618-627, 1999.

Pathology Working Groups: Current Concepts. Hardisty JF. Presented at the 16<sup>th</sup> Annual Meeting of the Society of Quality Assurance in Montreal, Canada on October 9-13, 2000.

Blind Pathology – When and When Not. Hardisty JF. Presented at the 51<sup>st</sup> Annual Toxicology Roundtable Program in Asheville, NC on October 15-18, 2000.

Short-Term, Subchronic, and Chronic Toxicology Studies, by NH Wilson, JF Hardisty and JR Hayes. In: Principles and Methods of Toxicology, 4<sup>th</sup> Edition, (Wallace Hayes, ed), ISBN 1-56032-814-2, 2000.

Methods to identify and characterize developmental neurotoxicity for human health risk assessment. II: neuropathology. Garman RH, Fix AS, Jortner BS, Hardisty JF, Claudio L and Ferenc S. Environmental Health Perspectives, Vol. 109, pp. 93-100, March 2001.



Experimental Pathology Laboratories, Inc.

**JERRY F. HARDISTY, DVM, DACVP**

**PUBLICATIONS AND PAPERS – Continued**

A chronic inhalation toxicity/oncogenicity study of methylethylketoxime in rats and mice. Newton PE, Wooding WL, Bolte HF, Derelanko MJ, Hardisty JF and Rinehart WE. *Inhalation Toxicology*, 13:1093-1116, 2001.

Carcinogenic assessment of premafloxacin in rats and mice. White KA, Daniel EM, Botta JA, Clare LJ, Barnett D, Hildebrandt P, Hardisty JF and Lucas MJ. Presented as a poster for the

Society of Toxicologic Pathology and the International Federation of Societies of Toxicologic Pathologists in Orlando, Florida on June 24-28, 2001.

The Pathologist and Pathology Data. Hardisty JF. Presented at FDA CEDR on May 31, 2001.

Inhalation Toxicology of Octamethylcyclotetrasiloxane (D<sub>4</sub>) Following a 3-month Nose-Only Exposure in Fischer 344 rats. Burns-Naas LA, Meeks RG, Kolesar GB, Mast RW, Elwell MR, Hardisty JF, Thevenaz P. *International Journal of Toxicology*. 2002 Jan-Feb;21(1):39-53.

Quality review procedures necessary for rodent pathology databases and toxicogenomic studies: The National Toxicology Program Experience. Boorman GA, Haseman JK, Waters WD, Hardisty JF and Sills RC. *Toxicologic Pathology*. 30, 88-92, 2002.

Inhalation toxicology of octamethylcyclotetrasiloxane (D<sub>4</sub>) following a 3-month nose-only exposure in Fischer 344 rats. Burns-Naas LA, Meeks RG, Kolesar GB, Mast RW, Elwell MR, Hardisty JF and Thevenaz P. *International Journal of Toxicology*, ISSN 1091-5818, Vol. 21, No. 1, pp 39-53, 2002.

Diagnostic dilemmas in toxicologic pathology. Presented at the 5<sup>th</sup> Industrial Toxicology and Pathology Course and symposium in Chicago, IL on July 9, 2002.

Histologic artifacts & diagnostic dilemmas. Presented at the RTP Rodent Pathology Course, Research Triangle Park, NC on September 8-10, 2002.

Comparative prevalence, multiplicity, and progression of spontaneous and vinyl carbamate-induced liver lesions in five strains of male mice. Takahashi K, Dinse GE, Foley JF and Maronpot RR. *Toxicologic Pathology*, Vol 30, No. 5, pp 599-605, 2002.

Propylene glycol monomethyl ether (PGME): inhalation toxicity and carcinogenicity in Fischer 344 rats and B6C3F1 mice. *Toxicologic Pathology*, Vol 30, No. 5, pp 570-579, 2002.

An evaluation of changes and recovery in the olfactory epithelium in mice after inhalation exposure to methylethylketoxime. Newton PE, Bolte HF, Derelanko MJ, Hardisty JF and Rinehart WE. *Inhalation Toxicology*, 14:1249-1260, 2002.

The pathologist and pathology data. Hardisty JF. Presented at NIEHS, RTP, NC on February 29, 2002.

The pathologist and pathology data. Hardisty JF. Presented at the SOT Meeting in Nashville, TN on March 2002.

Propylene Glycol Monomethyl Ether (PGME); Inhalation Toxicity and Carcinogenicity in Fischer 344 rats and B6C3F1 mice. Spencer PJ, Crissman JW, Stott WT, Corley RA, Cieszlak FS, Schumann AM, Hardisty JF. *Toxicological Pathology* 2002 Sep-Oct;30(5).570-9.

Histologic artifacts and diagnostic dilemmas. Hardisty JF. Presented at NCTR in Jefferson, AR on October 31, 2002.



JERRY F. HARDISTY, DVM, DACVP

**PUBLICATIONS AND PAPERS – Continued**

The pathologist and pathology data. Hardisty JF. Presented at NCTR in Jefferson, AR on October 31, 2002.

The pathologist and pathology data. Hardisty JF. Presented at Health Canada in Ottawa, Canada on December 2, 2002.

Necropsy and histology techniques. Hardisty JF. Presented at FDA on January 9, 2003.

Current approaches to Peer Review and PWG. Hardisty JF. Presented at Battelle in Columbus, OH on June 5, 2003.

Characterization of intrathoracic mesothelioma in Fischer 344/N rats. Willson G, Clayton N, Hardisty J, and Pearse G. Presented as a poster for the Society of Toxicologic Pathology, 22<sup>nd</sup> Annual Meeting In Savannah, Georgia on June 15-19, 2003.

Transplacental carcinogenicity of azidothymidine in B6C3F1 mice and F344 rats. Walker DM, Hardisty JF, Ruecker FA, Funk KA, Wolfe MJ and Walker VE. Abstract No. 548. 2004 *Itinerary Planner*. Baltimore, MD: Society of Toxicology.

Comparison of automated software with conventional histopathology of liver step sections in an NTP Subchronic Bioassay. Willson GA, Joron TA, Lesniak D, Pearse G and Hardisty JF. Presented a poster at the STP Meeting in Salt Lake City, UT, June, 2004.

Automated Pathology Systems – Human Versus Machine Vision. Hardisty JF: Toxicology Roundtable, Augusta, MI. Sept. 2004.

Comparative hepatic toxicity: prechronic/chronic liver toxicity in rodents. Hardisty JF and Brix AE. *Toxicologic Pathology*, 33:35-40, 2005.

ACT/STP Pathology Course for Non-Pathologists. Hardisty JF. Speaker at ACT/STP Meeting, Lincolnshire, IL, May 10-13, 2005.

Defining a Noncarcinogenic Dose of Recombinant Human Parathyroid Hormone 1-84 in a 2-year study in Fischer 344 rats. Jolette J, Wilker CE, Smith SY, Doyle N, Hardisty JF, Metcalfe AJ, Marriott TB, Fox J, Wells DS. *Toxicological Pathology* 006;34(7):929-40.

Optimization in Pathology. Presented at RCC Scientific Workshop Basel on October 19, 2006.

Diagnostic Dilemmas in Toxicologic Pathology, Hardisty JF. Speaker, Presented at the 7th Biennial Industrial Toxicology & Pathology Short Course, Co-sponsored by the Society of Toxicologic Pathology and the University of Illinois College of Veterinary Medicine, July 23–25, 2007.

Histopathology of Hemangiosarcoma in Mice Hamsters and Liposarcomas/Fibrosarcomas in Rats Associated with PPAR Agonists. Hardisty JF, Elwell MR, Ernst H, Greaves P, Kolenda-Roberts H, Malarkey DE, Mann PC, Tellier PA. *Toxicologic Pathology*, 35:928-941, 2007.

General Principles in Necropsy and Histology, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.



**JERRY F. HARDISTY, DVM, DACVP**

**PUBLICATIONS AND PAPERS – Continued**

Current Practices in Toxicologic Pathology, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.

Chronic Progressive Nephropathy and Proliferative Lesions of the Renal Tubule, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.

Histopathology of the Urinary Bladders of Cynomolgus Monkeys Treated with PPAR Agonists. Hardisty JF, Anderson DC, Brodie S, Cline JM, Hahn FF, Kolenda-Roberts H, Lele SM, Lowenstein LJ. *Toxicological Pathology*, 2008;36 769-776.

Ocular Collection Protocol for the Laboratory Rabbit, Dog, and Monkey. Render JA, Dubielzig RR, Dunn DG, Hardisty JF, Moore RR, Sabio DA. Presented as a poster for the 6<sup>th</sup> European Congress of Toxicologic Pathology, Edinburgh, Scotland on September 24 - 26, 2008.

"Larynx Squamous Metaplasia". A Re-consideration of Morphology and Diagnostic Approaches in Rodent Studies and its Relevance for Human Risk Assessment. Kaufmann W, Bader R, Ernst H, Harada T, Hardisty JF, Kittel B, Kolling A, Pino M, Renne R, Rittinghausen S, Schulte A, Wohrmann, T, Rosenbruch M. Presented at The 1st International ESTP Expert Workshop, Ludwigshafen, Germany; Published: *Experimental and Toxicologic Pathology*, 61 (2009) 591-603

Regulatory Perspective for Pathology Data. Manabe S, Oishi Y, Tamura K, Schorsch F, Weber K, Hardisty JF, Kuramami K. Panel Discussion: Presented at the 25th JSTP Annual Meeting, Hamamatsu, Japan, January 28, 2009. Published: *Journal of Toxicologic Pathology* 2009; 22: 209-227

Lesions in the Larynx of Wistar RccHan™: WIST Rats. Weber K, Germann PG, Iwata H, Hardisty JF, Kaufmann W, Rosenbruch M. Published: *Journal of Toxicologic Pathology* 2009; 22: 229-246

Thyroid Dysplasia in Wistar Hannover GALAS Rats. Weber K, Ernst R, Fankhauser H, Hardisty JF, Heider W, Stevens K. Published: *Journal of Toxicologic Pathology* 2009; 22: 247-254

International Prospective on Peer Review. North American Perspective presented by Hardisty JF. The 2010 Town Hall Meeting at the Society of Toxicologic Pathology, Chicago, IL, July 20-24, 2010.

Optimal Routine Sampling of the Cynomolgus Monkey Nervous System in Toxicity Studies. Hardisty JF, Moore R. Poster Presentation at the Society of Toxicologic Pathology, Chicago, IL, July 20-24, 2010.

Innumohistochemical Study of Brain Tumors in Rats Treated with Acrylonitrile. Kolenda-Roberts H, Hardisty JF. Poster Presentation at the Society of Toxicologic Pathology, Chicago, IL, July 20-24, 2010.

A Commentary on the Process of Peer Review and Pathology Data Locking. McKay JS, Barale-Thomas E, Bolon B, George C, Hardisty JF, Manabe S, Schorsch F, Terancishi M, Weber K. Published: *Journal of Toxicologic Pathology* 2010; 38: 508-510



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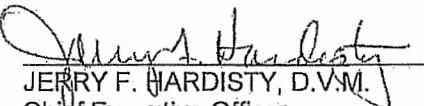
**JERRY F. HARDISTY, DVM, DACVP**

**PUBLICATIONS AND PAPERS – Continued**

Recommendations for Pathology Peer Review. Morton D, Sellers RS, Barale-Thomas E, Bolon B, George C, Hardisty JF, Irizarry A, McKay JS, Odin M, Teranishi M. Published: Journal of Toxicologic Pathology 2010; 38: 1118-1127

Pathology Working Group Review and Evaluations of Prolifer Lesions of Mammary Gland Tissues in Female Rats Fed Ammonium Perfluorooctanoate (APFO) in the diet for 2 years. Hardisty JF, Willson GA, Brown WR, McConnell EE, Frame SR, Gaylor DW, Kennedy GL, Butenhoff JL, Published: PubMed: US National Library of Medicine / National Institutes of Health. PMID: 20307141 [PubMed – indexed for MEDLINE]. Drug Chem Toxicol. 2010 Apr; 33(2): 101-137.

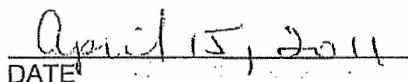
Industry-Contract Research Organization Pathology Interactions: A Perspective of Contract Research Organizations in Producing the Best Quality Pathology Report. Gosselin SJ, Palate B, Parker GA, Engelhardt JA, Hardisty JF, McDorman KS, Tellier PA, Silverman LR. Published: Journal of Toxicologic Pathology 2011; 000: 1-7.



JERRY F. HARDISTY, D.V.M.

Chief Executive Officer

Senior Pathologist



April 15, 2011

DATE



Experimental Pathology Laboratories, Inc.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P.  
VETERINARY PATHOLOGIST**

**EDUCATION:**

Washington University, St. Louis, Missouri, A.B., English Literature, 1966-1970  
University of Missouri, St. Louis, Missouri, Pre-veterinary Studies, 1972-1974  
University of Missouri, Columbia, Missouri, D.V.M., 1975-1979

**CERTIFICATIONS/LICENSURE:**

Certified by the American College of Veterinary Pathologists, 1984

**PRESENT POSITION AND EXPERIENCE:**

**2007 – Present.** Manager, EPL Northwest, Seattle, WA.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies from pharmaceutical, biotechnical, and agricultural clients. Offering histopathology and peer review services as well as organization of Pathology Working Groups. Provide interpretation of ultrastructural pathology. Consultation to clients on regulatory issues.

**2002 – 2006.** Manager, EPL Northeast, Galena, MD.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies from pharmaceutical, biotechnical, and agricultural clients. Offering histopathology and peer review services as well as organization of Pathology Working Groups. Provide interpretation of ultrastructural pathology. Consultation to clients on regulatory issues.

**2000 – 2002.** On-Site Consultant, DuPont Pharmaceuticals Company, Wilmington, DE.

Full-time, on-site consultant to DuPont Pharmaceuticals Company. Provided necropsy supervision and microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies by DuPont Pharmaceuticals Company.



Experimental Pathology Laboratories, Inc.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

**1999 – 2000.**      **Senior Projects Manager**, Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies for both commercial clients and the National Toxicology Program's Pathology Quality Assessment Program and the NTP Archives.

**1994 – 1999.**      **Director and Pathologist**, Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Responsible for project management, direction and technical supervision of the North Carolina Branch of EPL. Responsible for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies. Provided support to the National Toxicology Program's Pathology Quality Assessment Program and the NTP Archives.

**1990 – 1994.**      **Veterinary Pathologist**, Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Duties included histopathologic interpretation of tissues from various laboratory animals used for toxicology and carcinogenesis studies.

**1989 – 1990.**      **Pathologist**, EPL Scientific Limited, Harrogate, England.

**1985 – 1989.**      **Veterinary Pathologist**, ICI Pharmaceuticals, Division of ICI Americas, Wilmington, Delaware.

**1982 – 1989.**      **Staff Pathologist**, Brandywine Zoo, Wilmington, Delaware.

**1982 – 1985.**      **Senior Lecturer**, Department of Pathobiology, University of Pennsylvania School of Veterinary Medicine.

**1979 – 1982.**      **Resident in Pathology**, National Zoological Park, Washington, DC.



Experimental Pathology Laboratories, Inc.

#### PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

- 1974 – 1975.           **Food Technologist**, Pet Foods Department, Grocery R&D, Ralston Purina Co., St. Louis, MO.
- 1970 – 1971.           **Secondary School Teacher**, St. Louis, MO.

#### PROFESSIONAL MEMBERSHIPS:

American Veterinary Medical Association  
American College of Veterinary Pathology  
Society of Toxicological Pathology  
British Society of Toxicologic Pathologists  
C.L. Davis Foundation for the Advancement of Veterinary Pathology  
North Carolina Society of Toxicology

#### SERVICE TO PROFESSIONAL ASSOCIATIONS:

Chairman, STP Nomenclature Subcommittee on the Mammary Gland

Member, STP Nomenclature Subcommittee on the Respiratory System  
Adjunct Associate Professor at the School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology  
Member, STP Symposium Committee, 1995-1998  
Co-Chairman, STP Educational Committee, 1996  
Chairman, STP Symposium Committee, 1998  
Copy Editor, C.L. Davis Foundation Newsletter, 1998  
Member, Advisory Board, C.L. Davis Foundation for the Advancement of Veterinary Pathology, 2000-2004  
Member, Executive Committee, Society of Toxicologic Pathology, 2000-2004  
Chairman, STP Journal Committee, 2005  
Chair, Global Editorial Steering Committee, 2006-2008  
President-Elect, Society of Toxicologic Pathology, 2008-2009  
President, Society of Toxicologic Pathology, 2009-2010  
Member, ILSI/HESI Subcommittee on Distinguishing Adverse from Adaptive, Non-Functional, and Pharmacologic Changes in Toxicology Studies, 2009-2010

#### SERVICE TO EDITORIAL BOARDS OF SCHOLARY JOURNALS:

Reviewer for Toxicologic Pathology, 1998-2002



Experimental Pathology Laboratories, Inc.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

**PROFESSIONAL DEVELOPMENT/SPECIALIZED TRAINING:**

**Educational Activities/Special Lectures:**

- |           |   |
|-----------|---|
| 1981      | Diseases of zoo mammals and birds. Pathology of Laboratory Animals, Washington, D.C.  |
| 1982      | Pathology of zoo animals. Friends of the National Zoo, Washington, D.C.   |
| 1982      | Necropsy Service, University of Pennsylvania School of Veterinary Medicine, supervision of senior students and residents in small animal pathology rotation.  |
| 1982-1985 | Necropsy Service, University of Pennsylvania School of Veterinary Medicine, supervision of senior students and residents in large animal pathology rotation.  |
| 1983      | University of Pennsylvania School of Veterinary Medicine, Course 5402, Skin Diseases of Large Animals.  |
| 1983-1984 | Philadelphia College of Pharmacy and Science. Principles of Pathology.  |
| 1983-1984 | University of Pennsylvania School of Veterinary Medicine, Course 5001, General Endocrine Pathology.   |
| 1983      | University of Pennsylvania School of Veterinary Medicine, Course 4501, Infectious Diseases of Dogs and Cats, Neuroendocrine Pathology.                        |
| 1984      | University of Pennsylvania School of Veterinary Medicine, Course 5401, Infectious Diseases of Dogs and Cats.  |
| 1984      | University of Pennsylvania School of Veterinary Medicine, Course 5402, Skin Diseases of Large Animals, Diseases of Horses.                                    |
| 1985      | University of Pennsylvania School of Veterinary Medicine, Course 5402, Diseases of Horses.  |
| 1996      | School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology, VMS 643: Toxicologic Pathology – Lymphoreticular. |



Experimental Pathology Laboratories, Inc.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

- 1997 School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology, VMS 643: Toxicologic Pathology – Lymphoreticular.
- 1999 Chemical Industry Institute of Toxicology, Pathology Short Course for Toxicologists. Necropsy and Histology Techniques. Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays.
- 2002 Society of Toxicology, Continuing Education Course: Blood and Lymphoid Tissue: Neoplasia of Blood and Lymphoid Tissue.
- 2003 Society of Toxicology, Continuing Education Course: Integrating Toxicologic Pathology into Compound Evaluation and Risk Assessment II: Diagnostic Drift.
- 2006 International Institute of Biotechnology and Toxicology. Chennai, Tamil Nadu, India: Regulatory Toxicologic Pathology
- 2007 School of Veterinary Medicine, Purdue University. Laboratory Animal Medicine The Use of Genetically-Modified-Mice in Toxicology
- 2008 Beijing Pharma and Biotech Center (BPBC) – Sino American Pharmaceutical Professionals Association (SAPA) Beijing Workshop: Toxicologic Pathology in New Product Development. Fundamentals of General and Toxicologic Pathology and Histopathology of the Respiratory System: Nose, Larynx and Lungs.
- 2010 School of Veterinary Medicine, Purdue University. Laboratory Animal Medicine, The Use of Genetically-Modified-Mice in Toxicology and Trust me, I'm a Pathologist.
- National Institute for the Control of Pharmaceuticals and Biological Products and the Society of Toxicologic Pathology: USA-China Carcinogenicity Studies Workshop. Beijing, China. Reading the Rodent Bioassay: Problems, Pitfalls and Peer Review and Common Background Tumors of Laboratory Rodents.



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**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

**Seminars and Presentations:**

Canine parvovirus. Johns Hopkins Division of Comparative Medicine, Baltimore, 1980.

Parvo-like enteritis in golden lion tamarins. Primate Pathology Workshop, New Orleans, 1980.

Canine parvovirus in South American canids. American Association of Zoo Veterinarians, Washington, D.C., 1980.

Leiomyomas of the genital tract in large zoo mammals. International Academy of Pathology, Chicago, 1981.

Respiratory distress syndrome in neonatal reindeer (poster). International Academy of Pathology, Chicago, 1981.

Herpesvirus infections in old world primates. Johns Hopkins Division of Comparative Medicine, Baltimore, 1981.

Selected diseases of zoo animals. University of Pennsylvania School of Veterinary Medicine, Philadelphia, 1981.

Tuberculous osteomyelitis in captive marsupials (poster). International Academy of Pathology, Boston, 1982.

Selected diseases of zoo animals. Virginia-Maryland Regional College of Veterinary Medicine, Blacksburg, 1982.

Post mortem examination as a technique in research. Symposium on the effects of oil on birds, Stone Harbour, 1982.

Enzootic nasal tumors in sheep. Pennsylvania Diagnostic Workshop, Harrisburg, 1983.

Gross pathology of zoo animals. Eighth Annual C.L. Davis Conference in Veterinary Pathology, Philadelphia, 1984.

Peer review from the perspective of a consultant pathologist. Society for Quality Assurance Annual Meeting, Phoenix, Arizona, 1995.

Lesions of Dioxin in laboratory animals. Society of Toxicologic Pathologists 15th International Symposium, St. Louis, Missouri, 1996.



Experimental Pathology Laboratories, Inc.

#### PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

Use of genetically altered mice in short-term bioassays. The 22nd Annual C.L. Davis DVM Foundation Continuing Education Symposium, North Carolina State University, College of Veterinary Medicine, Raleigh, North Carolina, June 14-18, 1998.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. Pathology of Genetically-Engineered Mice, National Institute of Health, Bethesda, Maryland, February 24-25, 1999.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. CL Davis Foundation European Pathology Division Symposium, Nantes, France, July 1999.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. Wyeth Ayerst Research, Chazy, NY, November 1999.

Background pathology of genetically-engineered mouse lines and the significance of strain variability. Pathology of Mutant Animal Models, sponsored by the CL Davis Foundation, Houston, TX, February 17-19, 2000.

Pathology Peer Review: Current Concepts. Society of Quality Assurance, 16<sup>th</sup> Annual Meeting, Montreal, Canada, October 9-13, 2000.

Background pathology of genetically-engineered mouse lines. American College of Toxicology, 21<sup>st</sup> Annual Meeting, San Diego, CA, November 13, 2000.

Background pathology of genetically-engineered mouse lines and the significance of strain variability. Pathology of Mutant Animal Models sponsored by the CL Davis Foundation, Houston, TX, February 15-17, 2001.

Pathology of Transgenic Mice. CL Davis Foundation European Division Pathology Symposium (Szent Istvan University, Budapest, Hungary), July 5-7, 2001.

Genetically-engineered mice in toxicology. Pathology of Mutant Animal Models, sponsored by the CL Davis Foundation, Houston, TX, February 13-16, 2002.

Necropsy and Histology: Current Practices in Pathology. Health Canada, Existing Substances Branch, Ottawa, Canada, March 2002.

Pathology Data and Tox-Path Issues. USFDA, May 20, 2002.



Experimental Pathology Laboratories, Inc.

## PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

Necropsy and Histology, Current Practices in Pathology, Pathology of Transgenic Mice, Diagnostic Drift. May 21-22, 2003. Health Canada, Ottawa, Canada.

Necropsy and Histology, Current Practices in Pathology, Pathology of Transgenic Mice, Diagnostic Drift. December 2-3, 2003. Health Canada, Ottawa, Canada.

Diagnostic Dilemmas. Industrial and Toxicologic Pathology Course VI. Chicago, IL, July 18-21, 2004.

Pathology of p53 heterozygous Transgenic Mice, CL Davis Foundation, Northeast Division Meeting, December 10, 2004, Nutley NJ.

Pathology of Transgenic Mice. Korean Society of Toxicology. 2004 Annual Meeting, November 4-5, 2004, Seoul, S. Korea.

Current Practices in Pathology, Peer Review. Korean Institute of Toxicology, November 8, 2004, Daejong, S. Korea.

The PTOX Seminar Series: Transgenic Models. Forest Research Institute, October 21, 2004, Jersey City, NJ.

An Introduction to Toxicologic Pathology, Adolor Corporation, March 4, 2005, Exton, PA.

Adverse vs Non-Adverse Lesions in Toxicology Studies. Korean Institute of Toxicology, June 1, 2005, Daejong, South Korea.

Overview of Neoplastic Lesions in Rodents. Korean Association for Laboratory Animal Science, 21<sup>st</sup> International Symposium, June 3, 2005, Seoul, South Korea.

Module 3: Carcinogenesis. Alternative Onco Study Models – Update, Lecture and Practical. British Society of Toxicologic Pathology, Modular Education Programme in Toxicologic Pathology, July 15, 2005, Edinburgh, Scotland.

Transgenic Mice: Creation, Pathology and Use in Toxicology Studies. CL Davis Foundation European Division; Annual Meeting, September 6, 2005, Naples, Italy.

The Rodent Bioassay in the 21<sup>st</sup> Century: Reading the Study – Problems, Pitfalls and Peer Review. CL Davis Foundation, NorthEast Division, November 11, 2005, Nutley, NJ.

INHAND and the GESC – the New Nomenclature Project. Japanese Society of Toxicologic Pathology, February 7, 2008, Nagoya, Japan



Experimental Pathology Laboratories, Inc.

## PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

Pathology of Transgenic Mice. DIMS Institute of Medical Science, February 8, 2008, Ichinomiya, Japan

Trust Me, I'm a Pathologist. American College of Toxicology, Palm Springs, November 1, 2009, Palm Springs, CA.

### PUBLICATIONS AND PRESENTATIONS:

#### Books:

Mann, P.C.: How to Buy a Used Car Without Getting Gyped. New York, New York, Harper and Row, 1975.

#### Book Chapters:

Salivary, Harderian and Lacrimal Glands, by S. Botts, M.P. Jokinen, E.T. Gaillard, M.R. Elwell, and P.C. Mann. In: Pathology of the Mouse (R.R. Maronpot, G.A. Boorman, and B.W. Gaul, eds), Vienna, IL, Cache River Press, 1999.

Thymus, Spleen and Lymph Nodes, by J.M. Ward, P.C. Mann, H. Morishima, and C.H. Frith. In: Pathology of the Mouse (R.R. Maronpot, G.A. Boorman, and B.W. Gaul, eds), Vienna, IL, Cache River Press, 1999.

Managing Pitfalls in Toxicologic Pathology, by P.C. Mann, J.F. Hardisty, and M.D. Parker. In: Handbook of Toxicologic Pathology (W.M. Haschek, C.G. Rousseaux, and M.A. Wallig, eds), San Diego, CA, Academic Press, 2002.

Principles of Pathology for Toxicology Studies by Steven R. Frame and Peter C. Mann. In: Principles and Methods of Toxicology, Fifth Edition (A. Wallace Hayes, ed), Boca Raton, FL, CRC Press, 2008

#### Abstracts:

Mann, P.C., Bush, M., Jones, D.M., Griner, L.A., Keuhne, G.R. and Montali, R.J.: Leiomyomas of the genital tract in large zoo mammals. *Laboratory Investigation*, 1981, 44:40A.

Mann, P.C., Montali, R.J. and Bush, M.: Respiratory distress syndrome in neonatal reindeer. *Laboratory Investigation*, 1981, 44:40A-41A.

Mann, P.C., Montali, R.J. and Bush, M.: Tuberculous osteomyelitis in captive marsupials. *Laboratory Investigation*, 1982, 46-51A.

Harrison, I., Tulleners, E., Mann, P.C. and Raker, C.W.: Assessment of partial arytenoidectomy without mucosal closure of the horse. *Vet. Surgery*, 1986, 15:122.



Experimental Pathology Laboratories, Inc.

## PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

Mahler, J.F., Mann, P., Takaoka, M. and Maronpot. R.: Spontaneous lesions of the FVB/N mouse. *Tox. Path.*, 23(6), 1996, 744-745.

Torrey CE, Allen JS, Selinger K, Mann P, Miller RT and Rickert DE. Testing of Clofibrate in a 6-Month Gavage Study Using p53<sup>±</sup> Mice. *Toxicologic Pathology* 29S:205-207, 2001.

Jackson, K., Okasaki, K., Chihaya, Y., Sato, K., Koelling, M., Meyer, S., and Mann, P. Results of a validation carcinogenicity study using transgenic p53 +/- and transgenic ras H2 mice. *The Japanese Society of Toxicology, 2004 Annual Meeting*, July 2004.

Acute Adverse Effects of the Indenopyridine, CDB-4022 (Racemate), on the Ultrastructure of Sertoli Cells, Spermatocytes, and Spermatids in the Testes of Treated Rats: Comparison to the Known Sertoli Cell Toxicant, Di-n-Pentylphthalate (DPP), *38<sup>th</sup> Annual Meeting, Society for the Study of Reproduction*, July 24-27, 2005, Quebec City, Quebec, Canada.

### Scientific Papers:

Wagner, J.E. and Mann, P.C.: Botulism in California sea lions (*Zalophus californianus*), a case report. *Journal of Zoo Animal Medicine*, 1978, 9:142-145.

Kier, A.B., Mann, P.C. and Wagner, J.E.: Disseminated sporotrichosis in a cat. *JAVMA*, 1979, 175:202-204.

Taylor, J.L., Wagner, J.E., Kusewitt, D.F. and Mann, P.C.: *Klossiella* parasites of animals. A literature review. *Veterinary Parasitology*, 1979, 5:137-144.

Wagner, J.E., Burton, C.H., Morehouse, L.G. and Mann, P.C.: A computerized system for retrieval of case information in a veterinary diagnostic laboratory. *American Journal of Veterinary Research*, 1979, 40:336-442.

Mann, P.C., Bush, M., Appel, M.J.G., Beehler, B.A. and Montali, R.J.: Canine parvovirus infection in South American canids. *JAVMA*, 1980, 177:779-783.

Wightman, S.R., Mann, P.C. and Wagner, J.E.: Dihydrostreptomycin toxicity in the Mongolian gerbil. *Lab. Animal Science*, 1980, 30:71-75.

Montali, R.J. and Mann, P.C.: Selected diseases of zoo animals. *C.L. Davis Foundation, Training Aid Issue*, 1981, Vol. XI.

Montali, R.J., Mann, P.C. and Seidensticker, J.: Rabies in raccoons - Virginia. *Morbidity and Mortality Weekly Report*, 1981, 30:353-355.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

- Mann, P.C., Bush, M., Janssen, D.L. Frank, E.S. and Montali, R.J.: Clinopathologic correlations of tuberculosis in large zoo mammals. JAVMA, 1981, 179:1123-1129.
- Montali, R.J., Mann, P.C., Jones, D.M., Griner, L.A., Keuhne, G.R., Narushima, E. and Bush, M.: Leiomyomas in the genital tract of large zoo mammals. Proceedings XXIV International Symposium on the Disease of Zoo Animals, 1982, Vesprem, 117-122.
- Mann, P.C., Montali, R.J. and Bush, M.: Mycobacterial osteomyelitis in captive marsupials. JAVMA, 1982, 181:1331-1333.
- Acland, H.M., Mann, P.C., Robertson, J.L., Divers, T.J., Lichtensteiger, C.A. and Whitlock, R.H.: Toxic hepatopathy in neonatal foals. Vet Path, 1984, 21:3-9.
- Reef, V.B., Mann, P.C. and Orsini, P.G.: Echocardiographic detection of tricuspid atresia in two foals. JAVMA, 1987, 191:225-228.
- Morris, C.F., Robertson, J.L., Mann, P.C., Clark, S. and Divers, T.J.: Hemolytic uremic-like syndrome in two horses. JAVMA, 1987, 191:1453-1454.
- Tulleners, E.P., Harrison, I.W., Mann, P.C. and Raker, C.W.: Partial arytenoidectomy in the horse with and without mucosal closure. Vet Surgery, 1988, 17:252-257.
- Orsini, PG, Raker CW, Reid CF, Mann P. Xeroradiographic evaluation of the equine larynx, Am J Vet Res. 1989, 50(6):845-9.
- Tulleners, E., Mann, P., Raker, C.W., Epiglottic augmentation in the horse. Vet. Surgery, 1990, 19:181-190.
- Bader, R., Gembardt, C., Kaufmann, W., Kuttler, K., Mann, P.C., Van Zwieten, M.J. and Zurcher, C.: Part I: The Rat, 5. Integumentary System. In: International Classification of Rodent Tumours, (U. Mohr, ed), pp 1-45. International Agency for Research on Cancer, 1993.
- Hayes, J.R., Wilson, N.H., Roblin, M.C., Mann, P.C. and Kiorpis, A.L.: 28-Day continuous dosing study in minipigs with a SALATRIM structured triacylglycerol composed of stearate, acetate, and propionate. J. Agric. Food Chem., 1994, 42:563-571.



**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

Dodd, D.E., Stuart, B.O., Rothenberg, S.J., Kershaw, M., Mann, P.C., James, J.T. and Lam, C.: Acute, 2-Week, and 13-Week Inhalation Toxicity Studies on Dimethylethoxysilane Vapor in Fischer 344 Rats. *Inhalation Toxicology*, 6:151-166, 1994.

Malarkey, D.E., Devereux, T.R., Dinse, G.E., Mann, P.C. and Maronpot, R.R.: hepatocarcinogenicity of chlordane in B6C3F1 and B6D2F1 male mice: evidence for regression in B6C3F1 mice and carcinogenesis independent of *ras* proto-oncogene activation. *Carcinogenesis*, Vol. 16, No. 11, 2617-2625, 1995.

Mann, P.C., Boorman, G.A., Lollini, L.O., McMurtin, D.N. and Goodman, D.G. Proliferative lesions of the mammary gland in rats, IS-2. In: *Guides for Toxicologic Pathology*, STP/ARP/AFIP, Washington, D.C., 1996.

Mann, P.C. Pathology peer review from the perspective of an external peer review pathologist. *Toxicologic Pathology* ISSN: 0192-6233, Vol. 24, No. 5, 650-653, 1996.

Mahler, J.F., Stokes, W., Mann, P.C., Takaoka, M. and Maronpot, R. Spontaneous lesions in aging FVB/N mice. *Toxicologic Pathology* ISSN: 0192-6233, Vol. 24, No. 6, 710-716, 1996.

Mann, P.C., Selected lesions of dioxin in laboratory rodents. *Toxicologic Pathology* ISSN: 0192-6233, Vol. 25, No. 1, 72-79, 1997.

Gray, L.E., Wolf, C., Mann, P., Ostby, J.S., In utero exposure to low doses of 2,3,7,8-tetrachlorodibenzo-p-dioxin alters reproductive development of female Long Evans hooded rat offspring. *Toxicology and Applied Pharmacology*, Vol 146, No. 2, 237-44, 1997.

Eckhoff G, Mann P, Gaillard E, Dykstra M, Swanson G. Naturally Developing Virus-Induced Lethal Pneumonia in Two Guinea Pigs (*Cavia porcellus*). *Contemp Top Lab Anim Sci*, 1998, 37(1):54-57.

Burns-Naas, L.A., Mast, R.W., Klykken, P.C., McCay, J.A., White, K.L., Mann, P.C. and Naas, D.J., Toxicology and humoral immunity assessment of decamethylcyclo-pentasiloxane (D<sub>5</sub>) following a 1-month whole body inhalation exposure in Fischer 344 rats. *Toxicological Sciences*, 43:28-38, 1998.

Burns-Naas, L.A., Mast, R.W., Meeks, R.G., Mann, P.C. and Thevenaz, P., Inhalation toxicology of decamethylcyclo-pentasiloxane (D<sub>5</sub>) following a 3-month nose-only exposure in Fischer 344 rats. *Toxicological Sciences*, 43:230-240, 1998.



Experimental Pathology Laboratories, Inc.

## PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED

Mahler, JF, Flagler, ND, Malarkey, DE, Mann, PC, Haseman, JK and Eastin, W., Spontaneous and chemically induced proliferative lesions in Tg.AC Transgenic and *p53*-heterozygous mice. *Toxicologic Pathology*, Vol. 26, No. 4, 501-511, 1998.

Boorman, G.A., Anderson, L.E., Morris, J.E., Sasser, L.B., Mann, P.C., Grumbein, S.L., Hailey, J.R., McNally, A., Sills, R.C. and Haseman, J.K., Effect of 26 week magnetic field exposures in a DMBA initiation-promotion mammary gland model in Sprague-Dawley rats. *Carcinogenesis*, Vol. 20, No. 5, 899-904, 1999.

Anderson, L.E., Boorman, G.A., Morris, J.E., Sasser, L.B., Mann, P.C., Grumbein, S.L., Hailey, J.R., McNally, A., Sills, R.C., and Haseman, J.K., Effect of 13-week magnetic field exposures on DMBA initiated mammary gland carcinomas in female Sprague-Dawley rats. *Carcinogenesis*, Vol. 20, No. 8, 1615-20, 1999.

Richardson, F.C., Tennant, B.C., Meyer, D.J., Richardson, K.A., Mann, P.C., McGinty, G.R., Wolf, J.L., Zack, P.M. and Bendele, R.A., An Evaluation of the Toxicities of 2'-Fluorouridine and 2'-Fluorocytidine-HCl in F344 Rats and Woodchucks (*Marmota monax*). *Toxicologic Pathology*, Vol. 27, No. 6, 607-617, 1999.

Ostby, J., Kelce, W.R., Lambright, C., Wolf, C.J., Mann, P., Gray, L.E., Jr., The fungicide procymidone alters sexual differentiation in the male rat by acting as an androgen-specific antagonist *in vivo* and *in vitro*. *Toxicology and Industrial Health*, Vol. 15, Nos. 1-2, 80-93. 1999.

Gary, L.E., Wolf, C., Lambright, C., Mann, P., Price, M., Cooper, R.L., Ostby, J., Administration of potentially antiandrogenic pesticides (procymidone, linuron, iprodione, chlozolinate, p,p'-DDE, and ketoconazole) and toxic substances (dibutyl- and diethylhexyl phthalate, PCB169, and ethane dimethane sulphonate) during sexual differentiation produces diverse profiles of reproductive malformations in the male rat. *Toxicology and Industrial Health*, Vol. 15, Nos. 1-2, 94-118, 1999.

Lambright, C., Ostby, J., Bobseine, K., Wilson, V., Hotchkiss, A.K., Mann, P.C., Gray, L.E. Jr., Cellular and molecular mechanism of action of linuron: An antiandrogenic herbicide that produces reproductive malformation in male rats. *Toxicological Sciences*, 56(2):230-240, 2000.

Maronpot, R.R., Mitsumori, K., Mann, P., Takaoka, M., Yamamoto, S., Usui, T., Okamiya, H., Nishiukawa, S., and Nomura, T., Interlaboratory comparison of the CB6F1-Tg rasH2 rapid carcinogenesis testing model. *Toxicology*, Vol. 146, Nos. 2-3, 149-59, 2000.



**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

Floyd, E., Mann, P., Long, G., Ochoa, R., The Trp53 hemizygous mouse in pharmaceutical development: Points to consider for pathologists. *Toxicologic Pathology*, Vol. 30, No. 1, 147-156, 2002.

Lau, C., Narotsky, M.G., Lui, D., Best, D., Setzer, R.W., Mann, P.C., Wubah, J.A., Exposure-disease continuum for 2-chloro-2'-deoxyadenosine (2-CdA), a prototype teratogen: Induction of lumbar hernia in the rat and species comparison for the teratogenic responses. *Teratology*, Vol. 66, No. 1, 6-18, 2002.

Lanning LL, Creasy DM, Chapin RE, Mann PC, Barlow NJ, Regan KS and Goodman DG. Recommended approaches for the evaluation of testicular and epididymal toxicity. *Toxicologic Pathology*, Vol. 30, No. 4, 507-520, 2002.

Dykstra MJ, Mann PC, Elwell MR, and Ching SV. Suggested Standard Operating Procedures (SOPs) for the preparation of electron microscopy samples for toxicology/pathology studies in a GLP environment. *Toxicologic Pathology*, Vol. 30, No. 6, 735-743, 2002.

Wolf DC and Mann PC. Confounders in Interpreting Pathology for Safety and Risk Assessment. *Toxicology and Applied Pharmacology*, 202:302-308, 2005.

Torrey CE, Campbell JA, Hoivik DJ, Miller RT, Allen JS, Mann PC, Selinger K, Rickerf D, Savina PM and Santostefano MJ. Evaluation of the Carcinogenic Potential of Clofibrate in the p53<sup>±</sup> Mouse. *Int. J. Toxicology* 24:289-299, 2005.

Lewis JM, Maslanka JC, Malley LA, Everds NE, Mann PC, Kennedy GL Jr. Oral Toxicity Study of 2-pentenenitrile in rats with reproductive toxicity screening test. *Drug Chem Toxicol* 29(4):345-361, 2006.

Hild SA, Reel JR, Dykstra MJ, Mann PC, Marshalls GR. Acute Adverse Effects of the Indenopyridine CDB-4022 on the Ultrastructure of Sertoli Cells, Spermatocytes, and Spermatids in Rat Testes: Comparison to the Known Sertoli Cell Toxicant Di-n-pentylphthalate (DPP). *J of Androl*, 28:621-629, 2007.

Malley LA, Everds NE, Reynolds J, Mann PC, Lamb I, Rood T, Schmidt J, Layton RJ, Prochaska LM, Hinds M, Locke M, Chui CF, Claussen F, Mattsson JL, Delaney B. Subchronic feeding study of DAS-59122-7 maize grain in Sprague-Dawley rats. *Food Chem Toxicol*. Jul;45(7):1277-92, 2007. Epub 2007 Jan 25.

Hardisty JF, Elwell MR, Ernst H, Greaves P, Kolenda-Roberts H, Malarkey DE, Mann PC, Tellier PA. Histopathology of hemangiosarcomas in mice and hamsters and liposarcomas/fibrosarcomas in rats associated with PPAR agonists. *Toxicol Pathol*. 35(7):928-41, 2007.



Experimental Pathology Laboratories, Inc.

**PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. – CONTINUED**

Hoberman AM, Schreur DK, Leazer T, Daston GP, Carthew P, Re T, Loretz L, Mann P. Lack of effect of butylparaben and methylparaben on the reproductive system in male rats. Birth Defects Res B Dev Reprod Toxicol. 83(2):122-133, 2008.

Snyder PW, Mann P, Bolon B, Elmore S, Haschek-Hock W, McDorman K, Morton DM, Ochoa R, and Ryan A. The Society of Toxicologic Pathology and the "One Health" Initiative. Toxicol Pathol. 38(3): 2010.

A handwritten signature in black ink that reads "Peter C. Mann".

PETER C. MANN, D.V.M.  
Diplomate, A.C.V.P.

APRIL 23, 2010  
Date

**JAMES B. NOLD**  
*Biotechnics*

**Formal Education:**

1985	Colorado State University Fort Collins, CO PhD Pathology
1980	The Armed Forces Institute of Pathology Washington, DC Pathology Residency Diploma
1973	Ohio State University Columbus, OH DVM

**Board Certifications and Licensure:**

Diplomate, American College of Veterinary Pathologists, 1980

**Professional Experience:**

02/09/09 - Present	Position: Senior Pathologist Pathology
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Performs microscopic examination of material obtained from various in-house studies utilizing different species. These will include acute, subacute and chronic studies. Records the microscopic findings in the on-line computer system utilizing the pathology master list of terms or microscopic lesions established for the given species or organ. Correlates the clinical pathology data with the microscopic observations. Writes the pathology summary, which includes organ weight, gross, microscopic and clinical pathology interpretations on various studies. Provides consultation to the necropsy group during the examination of individual animals sacrificed or which died on study. Provides direction and professional consultation for the department during the absence of the Director. Scientific and technical adviser for necropsy and histology labs. Maintains professional level of expertise by attending scientific meetings,

**Professional Experience (Continued):**

reading appropriate professional journals, and participating in professional organizations. Special interests in neuropathology include brain morphometry in developmental toxicity studies. Assists with the clinical care of study animals.

GlaxoSmithKline  
Research Triangle Park, NC

2003 - 2009

Position: Director of Morphologic Pathology  
Safety Assessment, Pathology

Directed the histology and necropsy service function and supervised the Manager of Necropsy and Laboratory Services. Managed the contracted histopathology workload and assisted in scheduling and assignment of studies. Provided pathology support to both research and development functions, including consultation and collaboration on target and chemical class liability, animal model selection, and investigative and regulatory study design, as well as gross, microscopic and molecular pathologic evaluation and data interpretation of target localization and biological profiling, investigational, and regulatory studies.

2001 - 2003

Position: Director of Regulatory & Discovery Pathology  
Safety Assessment, Pathology

Provided pathology support to both research and development functions, including consultation and collaboration on target and chemical class liability, animal model selection, and investigative and regulatory study design, as well as gross, microscopic and molecular pathologic evaluation and data interpretation of target localization and biological profiling, investigational, and regulatory studies.

Pathology Associates  
A Charles River Company  
Durham, NC

1997 - 2001

Position: Division Director

Was responsible for the overall operation of the North Carolina Division for Pathology Associates – A Charles River Company. Served as the senior administrator of the group and directly

**Professional Experience (Continued):**

supervises five doctorate level scientists and the Division Director. Served as a study pathologist and as a business development representative for the organization. Specialized in general toxicologic pathology and electron microscopy. The North Carolina Division currently has a staff of 20 personnel.

Covance Laboratories, Inc.  
Pathology Department  
Madison, WI

1993 – 1996

Position: Director of Pathology

Responsible for all administrative functions of the department and for the scientific direction of the Anatomical Pathology Section (which includes necropsy and histology) and the Clinical Pathology Section (which includes hematology and clinical chemistry). Directly supervised five anatomical pathologists, one clinical pathologist, the section supervisors of the Anatomic Pathology Section, and an administrative assistant. Also served as a study pathologist. Special interests in morphometry, immunopathology, and general toxicologic pathology.

Corning Hazleton, Inc.  
Pathology Department  
Madison, WI

1990 - 1993

Position: Pathologist

Study pathologist for acute, subchronic, chronic, and reproductive toxicology, and oncogenicity studies using rats, mice, dogs, rabbits, nonhuman primates, and domestic livestock as the experimental animals. Supervised the macroscopic examination of the test animals, evaluated the prepared tissues, and wrote the pathology portion of the study reports.

Specialized in morphometry and immunohistochemistry techniques. Radiation pathology, immunopathology, and acute toxicologic pathology were particular areas of interest.

**Articles:**

Quaile, M.P.; Melich, D.H.; Jordan, H.L.; Nold, J.B.; Chism, J.P.; Polli, J.W.; Smith, G.A.; Rhodes, M.C. Toxicity and toxicokinetics of metformin in rats. *Toxicology and Applied Pharmacology* **2010**, 243, 340-347.

Frazier, K.; Thomas, R.A.; Scicchitano, M.S.; Mirabile, R.C.; Boyce, R.W.; Zimmerman, D.M.; Grygielko, E.T.; Nold, J.; DeGouville, A-CM.; Huet, S.R.; Laping, N.J.; Gellibert, F.J. Inhibition of ALK5 signaling induces physeal dysplasia in rat. *Toxicol. Pathol.* **2007** 35, 284-2007.

Hoivik, D.J.; Allen, J.S.; Wall, H.G.; Nold, J.B.; Miller, R.T.; Santostefano, M.J. Studies evaluating the utility of *N*-methyl-*N*-nitrosurea as a positive control in carcinogenicity studies in the p53<sup>+/−</sup> mouse. *International Journal of Toxicology* **2005**, 24, 349-356.

Vahle, J.L.; Sato, M.; Long, G.G.; Young, J.K.; Francis, P.C.; Engelhardt, J.A.; Westmore M.S.; Ma, Y.L.; Nold, J.B. Skeletal changes in rats given daily subcutaneous injections of recombinant human parathyroid hormone (1-34) for 2 years and relevance to human safety. *Toxicol. Pathol.* **2002**, 30(3), 312-321.

Elangbam, C.S.; Brodie, T.A.; Brown, H.R.; Nold, J.B.; Raczniak, T.J.; Tyler, R.D.; Lightfoot RM, and Wall HG: Vascular effects of GI262570X (PPAR-γ agonist) in the brown adipose tissue of Han Wistar rats: a review of 1-month, 13-week, 27-week and 2-year oral toxicity studies. *Toxicol. Pathol.* **2002**, 30(4), 420-426.

Nyska, A.; Nold, J.B.; Johnson, J.D.; Abdo, K. Lysosomal-storage disorder induced by Elmiron following 90-days gavage administration in rats and mice. *Toxicol Pathol.* **2002**, 30(2), 178-187.

Nold J.B.; Keenan, K.P.; Nyska, A.; Cartwright, M.E.; Society of toxicologic pathology position paper: diet as a variable in rodent toxicology and carcinogenicity studies. *Toxicol Pathol* **2001**, 29(5), 585-586.

Cunningham, M.L.; Price, H.C.; O'Connor, R.W.; Moorman, M.P.; Mahler, J.F.; Nold, J.B.; Morgan, D.I. Inhalation toxicity studies of the alpha, beta-unsaturated ketones: 2-cyclohexene-1-one. *Inhal Toxicol* **2001**, 13(1), 25-36.

Herrera, J.; Gage, T.; Vigneulle, R.M.; Nold, J.B.; Dubois, A. Effects of radiation and radioprotection on small intestinal functions in canines. *Dig Dis Sci* **1995**, 40(1), 211-218.

Baker, W.H.; Nold, J.B.; Patchen, M.L.; Jackson, W.E. Histopathologic effects of soluble glucan and WR-2721, independently and combined in CeH/HeN mice. *Proceedings Society Experimental Biology and Medicine* **1992**, 201(2), 180-91.

Nold, J.B.; Petrali, J.P.; Wall, H.G.; Moore, D.H. Progressive pathology of two organofluorine compounds in rats. *Inhalation Toxicology* **1991**, 3,123-137.

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Corcoran, K.D.; Tezak-Reid, I.M. Phosgene-induced lung injury in the sheep. *Inhalation Toxicology* **1990**, *2*, 391-406.

**Articles (Continued):**

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Lennox, W.J. Estimation of the LC<sub>50</sub> of phosgene in sheep. *Drug and Chemical Toxicology* **1990**, *13(2 and 3)*, 229-239.

Hayward, I. J.; Wall, H.G.; Jaax, N.K.; Wade, J.V.; Marlow, D.D.; Nold, J.B. Decreased brain pathology in organophosphate-exposed rhesus monkeys following benzodiazepine therapy. *Journal of the Neurological Sciences* **1990**, *98*, 99-106.

Vigneulle, R.M.; Herrera, J.; Gage, T.; MacVittie, T.J.; Mohaupt, T.; Zeman, G.; Nold, J.B.; Dubois, A. Nonuniform irradiation of the canine intestines, I. effects. *Radiation Research* **1990**, *121*, 46-53.

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Lennox, W.J. Estimation of the LC<sub>50</sub> of phosgene in sheep. *Drug Chem Toxicol* **1990**, *13(2-3)*, 229-39.

Hayward I.J.; Wall, H.G.; Jaax, N.K.; Wade, J.V.; Marlow, D.D.; Nold, J.B. Influence of Therapy with Anticonvulsant Compounds on the Effects of Acute Soman Intoxication in Rhesus Monkeys, USAMRICD-TR-88-12, USAMRDC, Ft. Detrick, Maryland, **1988**.

Nold, J.B.; Weichbrod, R.H.; Alderks, E.C. What's your diagnosis? Stomach nodules in pigeons (tetrameriasis). *Laboratory Animal* **1988**, *17*, 11-12.

Nold, J.B.; Benjamin, S. A.; Miller, G.K. Alterations in immune responses in prenatally irradiated dogs. *Radiation Research* **1988**, *115*, 472-488.

Nold, J.B.; Benjamin, S.A.; Miller, G.H. Prenatal and neonatal irradiation in dogs: hematologic and hematopoietic responses, *Radiation Research* **1987**, *112*, 490-499.

Bogo, V.; Hill, T.A.; Nold, J.B. Motor performance effects of propyleneglycol dinitrate in the rat. *Journal of Toxicology and Environmental Health* **1987**, *22*, 17-27.

Nold, J.B.; Benjamin, S.A.; Miller, G.H. Radiation injury to the canine thymus and Lymphohematopoietic stem cells: correlation with functional immunological deficits, DNA-TR-86-207, Defense Nuclear Agency, Armed Forces Radiobiology Research Institute, Bethesda, Maryland, **1986**.

Mehm, W.J.; Nold, J.B.; Zernach, R.C. Topical effects of molten salt on rat integument: a histological and photometric assessment. *Aviation, Space, and Environmental Medicine*, **1986**, *57*, 362-366.

Cockerham, L.G.; Doyle, T.F.; Trumbo, R.B.; Nold, J.B. Acute post-irradiation canine

intestinal blood flow. *International Journal of Radiation Biology* **1984**, *45*, 65-72.

Nold, J.B.; Powers, B.E.; Eden, E.L., McChesney, A.E. Ameloblastic odontoma in a dog. *Journal of the American Veterinary Medical Association* **1984**, *185*, 996-997.

**Articles (Continued):**

Hamilton, H.B.; Severin, G.A.; Nold, J.B. Pulmonary squamous cell carcinoma with intraocular metastasis in a cat. *Journal of the American Medical Association* **1984**, *185*, 307-309.

Nold, J.B.; Swanson, T.; Spraker, T.R. Bacillus piliformis infection (Tyzzer's disease) in a Colorado foal. *Journal of the American Veterinary Medical Association* **1984**, *185*, 306-307.

Ege, G.N.; Nold, J.B.; Eng, R.R.; Durakovic, A.; Conklin, J.J. Effects of a metastatic (13262) and nonmetastatic (R3230AC) mammary adenocarcinoma on radiocolloid localization in regional lymph nodes in Fischer 344 rats. *RES: Journal of the Reticuloendothelial Society* **1983**, *34*, 449-462.

Gardiner, C.H.; Nold, J.B.; Sanders, J.E. Diagnostic exercise. *Laboratory Animal Science* **1982**, *32*, 601-602.

**Books:**

Bogo, V.; Young, R.W.; Hill, T.A.; Cartledge, R.M.; Nold, J.B.; Parker, G.A. Neurobehavioral toxicology of petroleum- and Shale-derived jet propulsion fuel no. 5 (JP5). In *Advances in Modern Environmental Toxicology*; MacFarland, H.N; Holdsworth, E.C.; MacGregor, J.A.; Call, R.W.; Lane, M.L. Eds.; Princeton Scientific Publishers: Princeton, NJ, **1984**; Vol VI, pp. 17-32.

**Abstracts:**

Ariazi, J.L.; Luo, L.; Adams, D.F.; Biju, M.; Pan, X-Q.; Pappalardi, M.; McNulty, D.; Nold J.B.; Chomo, M.; Biology of GSK1278863A, a prolyl hydroxylase inhibitor for the treatment of anemia. SciNovations, March 4, 2008, Upper Merion, GSK, 2008.

Chandra, S.A.; Hamilton, B.F.; Nold, J.B.; Lightfoot, R.M.; Walker, D.S. Fourier transform infrared microscopy (FTIRM) for identification of crystal deposits in formalin fixed paraffin embedded tissue sections. *Toxicologic Pathology* **2005**, *33*(1), 202.

Frazier, K.D.; Nold, J.B.; Scicchitano, M.S.; Thomas, R.; Dalmas, D.; Grygielko, E.; Laping, N.; Gellibert, F.; DeGouville, A.; Huet, S. Physeal hypertrophy is a pharmacologic biomarker for transforming growth factor-beta receptor inhibitory activity in rats. *Vet. Pathol.* **2004**, *41*(5), 588.

Cunningham, M.L.; Price, H.C.; Nold, J.B.; O'Connor, R.W.; Moorman, M.P.; Morgan, D.L. 13 week inhalation toxicity studies of 2-cyclohexene-1-one. *The Toxicologist* **1999**,

Abstract #P38.

**Abstracts (Continued):**

Palmer, T.E.; Nold, J.; Palazzolo, M.; Ryan, T. Fibrosarcomas Associated with Passive Integrated Transponder Implants," Abstract. 16th International Symposium, Society of Toxicologic Pathologists, Beaver Creek, Colorado, June 22-26, 1997.

Boysen, B.; Nold, J.B.; Alsaker, R.; Weiler, M.; Meehan, J. A method for preparing sections and documenting the neurohistopathologic evaluation of subanatomic areas of rat brain in regulated neurotoxicity studies, *Veterinary Pathology* **1993**, *30*(5), 464.

Assaad, A., Trotz, M., Moore, D., Nold, J. B., Corcoran, K., Dewey, H., Phillips, K., and Said, S.: "Release of Cyclooxygenase Metabolites following Perfluoroisobutylene (PFIB)-Induced Acute Lung Injury and Pulmonary Edema," The 1991 Annual Meeting of the American Lung Association/American Thoracic Society, Anaheim, California, 1991.

Assaad, A.; Moore, D.; Nold, J.B.; Tucker, S.; Corcoran, K.; Dewey, H.; Phillips, K. Hematology and serum chemistry of sheep exposed to a toxic dose of perfluoroisobutylene. *The Toxicologist* **1991**, Abstract #331.

Assaad, A.; Nold, J.B.; Petrali, J.; Moore, D.; Mitcheltree, L.; Corcoran, K.; Phillips, K. Pulmonary pathological alterations in sheep exposed to a lethal dose of phosgene," 75th Annual Meeting of the Federation of American Societies for Experimental Biology (FASEB), Atlanta, Georgia, 1991

Assaad, A.; Trotz, M.; Moore, D.; Nold, J.B.; Corcoran, K.; Dewey, H.; Phillips, K.; Said, S. Biochemical markers of acute lung injury in the bronchoalveolar lavage of sheep exposed to a toxic dose of perfluoroisobutylene. *International Journal of Toxicology* **1990**, Abstract #P15.

Assaad, A.; Moore, D.; Nold, J.B.; Tucker, S.; Corcoran, K.; Dewey, H.; Phillips, K. Hematology and serum chemistry of sheep exposed to lethal doses of phosgene. *International Journal of Toxicology* **1990**, Abstract #P20.

Assaad, A.; Trotz, M.; Moore, D.; Nold, J.B.; Corcoran, K.; Hurt, H.; Keeler, J.; Phillips, K.; Said, S.I. Arachidonic acid metabolites as early markers of phosgene-induced acute lung injury and pulmonary edema. *American Review of Respiratory Disease* **1990**, *41*(4), A420.

Nold, J. B.: OP-induced pathology, introduction and overview. *Proceedings, of the Workshop on Convulsions and Related Brain Damage Induced by Organophosphorus Agents* **1990**, 11-17.

Nold, J. B., Gruber, D. F., Heman-Ackah, Y. D., Farese, A. M.: "Morphometric Changes

in Rat Spleen following Irradiation, Thermal Injury, and Combined Injury," 37th Annual Meeting of the Radiation Research Society, Abstract EK-21, Seattle, Washington, 1989.

**Abstracts (Continued):**

Vigneulle, R. M., Nold, J. B., Dubois, A., White, M., Heman-Ackah, L. M., and Schwartz, G. M.: "Effects of WR2721 on Mucosal Cell Pathology of the Small Intestines in Irradiated Dogs," *Proceedings, XII International Meeting of the Society for Analytical Cytology*, Cambridge, England, 1987.

Walden, T. L. Jr., Speicher, J., Nold, J., and Snyder, S.: "16,16-Dimethyl Prostaglandin E2, a Radioprotective Agent, Increases the Intestinal Diamine Oxidase Levels in Unirradiated Mice," *Proceedings, 8th International Congress of Radiation Research*, Edinburgh, Scotland, 1987.

Vigneulle, R. M., Herrera, J., Gage, T., Sellitti, D., MacVittie, T. J., Mohaupt, T., Rollins, T., Heman-Ackah, L. M., White, M., Kreft, D., Nold, J. B., and Dubois, A.: "Protective Effects of WR2721 on Intestinal Mucosa in Irradiated Dogs," *Proceedings, 8th International Congress of Radiation Research*, Edinburgh, Scotland, 1987.

Vigneulle, R.M.; Herrera, J., Gage, T., MacVittie, T. J., Mohaupt, T., Robbins, P., Heman-Ackah, L. M., White, M., Kreft, D., Nold, J. B., DeBell, R. and Dubois, A.: "Combined Intestinal and Hematopoietic Radioprotection with WR2721 in Dogs," Perspectives in Radioprotection Symposium, Armed Forces Radiobiology Research Institute, Bethesda, Maryland, 1987.

Vigneulle, R.M.; Herrera, J.; Gage, T.; Sellitti, D.; MacVittie, T.J.; Mohaupt, T.; Heman-Ackah, L.M.; Nold, J.B.; Dubois, A. Function of intestinal mucosa in dogs following irradiation utilizing an isoperistaltic ileostomy. *Federation Proceedings* 1987, 46, 4447A.

MacVittie, T.J.; Monroy, R.; Vigneulle, R.; Nold, J.B.; Patchen, M., Zeman, G. Treatment of radiation-induced hemopoietic syndrome in canines. RSG I I, IVth Symposium the Provision for Blood for Military Casualties, Lyon-Bron, France, 1986.

Miller, G.K.; Benjamin, S.A.; Nold, J.B. Developmental injury, postnatal immune function, and lymphoproliferative neoplasia in the dog. *Proceedings* 1986, 123.

DeBell, R.M.; Ledney, G.D.; Nold, J.B.; Snyder, S. Diamine oxidase: a marker for intestinal mucosal integrity after trauma. *Journal of Leukocyte Biology* 1986, 40, 238.

Miller, G.K.; Nold, J.B.; Benjamin, S.A. Prenatal and neonatal radiation injury and immunologic development. *Laboratory Investigation* 1986, 54, 43A.

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James B. Nold

Date



**ROBERT R. MARONPOT  
SENIOR PATHOLOGIST**

**EDUCATION:**

Michigan State University, B.S., 1963  
Michigan State University, D.V.M., 1965  
Michigan State University, M.S., 1966  
Harvard University, M.P.H., 1972

**PRESENT POSITION AND BACKGROUND:**

2008 – Present	Senior Pathologist, Experimental Pathology Laboratories, Inc. Research Triangle Park, NC
2007 – Present	Maronpot Consulting, LLC, 1612 Medfield Road Raleigh, NC
1992 - 2006	Chief, Laboratory of Experimental Pathology, Environmental Toxicology Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1991 - 1992	Chief, Experimental Toxicology Branch, National Toxicology Program National Institute of Environmental Health Sciences, Research Triangle Park, NC
1990 - 1991	Head, Cancer Genetics & Molecular Pathology, Experimental Carcinogenesis & Mutagenesis Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1989 - 1993	Board of Directors, American Board of Toxicology, Washington, D.C. University of North Carolina, Chapel Hill, N.C.
1981 - 1990	Head, Experimental Pathology, Chemical Pathology Branch, National Toxicology Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1978 - 1981	Senior Fellow, Bushy Run Research Center, Carnegie-Mellon University 4400 Fifth Avenue, Pittsburgh, Pennsylvania
1975 - 1978	Head, Pathology Department, Chemical Hygiene Fellowship, Carnegie-Mellon Institute of Research, 4400 Fifth Avenue, Pittsburgh, Pennsylvania
1974 - 1975	Head, Research Animal Facility
1974 - 1975	Acting Head, Experimental Pathology Division, Naylor Dana Institute for Disease Prevention, American Health Foundation, Valhalla, New York



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## ROBERT R. MARONPOT, DVM, MS, MPH

### PRESENT POSITION AND BACKGROUND: – Continued

1974 - 1975	Clinical Assistant Professor of Pathology, New York Medical College, Valhalla, New York
1975	Consultant in Veterinary Pathology, Memorial Sloan-Kettering Cancer Research Center, New York, New York
1972 - 1974	Research Fellow in Comparative Pathology, Pathology Department, Harvard Medical School and Angell Memorial Animal Hospital Boston, Massachusetts
1971 - 1972	Research Fellow in Public Health, Microbiology Department, Harvard School of Public Health, Boston Massachusetts Valhalla, New York
1968 - 1971	Head, Veterinary Medicine Department, U.S. Naval Medical Research Unit #3 Cairo, Egypt
1966 - 1968	Veterinary Laboratory Officer, Veterinary Corps, U.S. Army Pathology Division, U.S. Army Medical Research and Nutrition Laboratory, Denver, Colorado
1965 - 1966	NIH Postdoctoral Fellow, Pathology Department, Michigan State University, East Lansing, Michigan

### PROFESSIONAL MEMBERSHIPS:

American College of Veterinary Pathologists

Society of Toxicologic Pathologists

Society of Toxicology

### SPECIALTY BOARDS & HONORS:

Diplomate, American College of Veterinary Pathologists, 1973

Diplomate, American Board of Toxicology, 1980

Distinguished Postdoctoral Veterinary Alumnus Award from

Michigan State University College of Veterinary Medicine - 2000

President, Society of Toxicologic Pathology - 2001-2002

Editor-in-Chief, Toxicologic Pathology – 2001-2004



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## ROBERT R. MARONPOT, DVM, MS, MPH

### SELECTED NATIONAL & INTERNATIONAL INVITED PRESENTATIONS SINCE 2007:

#### 2007 Lectures

- Society of Toxicology Annual Meeting  
Charlotte, NC – March 2007  
Lectured at a Continuing Education Course  
Rodent Imaging Overview for the Toxicologist  
“Magnetic Resonance Imaging”
- 7th Biennial Industrial Toxicology & Pathology Short Course  
University of Illinois – July 2007  
“Carcinogenicity Assessment”  
and  
“Application of Multimodality Imaging in Toxicologic Pathology”
- American Association for Laboratory Animal Science Annual Meeting  
Charlotte, NC – October 2007  
The Wallace P. Rowe Lecture  
“The Cancer Bioassay: Challenges for the Future”  
and  
Seminar on Current Imaging Modalities for Rodent Xenograft Models  
“MRI Imaging Systems”
- National Academy of Science Workshop on Mouse Liver Tumors  
Washington, DC – November 2007  
“Mouse Models for Carcinogenicity”
- American College of Veterinary Pathologists  
Savannah, Georgia – November 2007  
Lectured at a Continuing Education Course  
Rodent Imaging Overview for the Pathologist  
“Magnetic Resonance Imaging”

#### 2008 Lectures

- ILSI Annual Meeting  
Rio Grande, Puerto Rico – January 2008  
Organized symposium on “Applications of Small Animal Imaging in Toxicology Research and Testing”  
Lectured on “Application of Magnetic Resonance Imaging in Toxicology and Toxicologic Pathology”
- NIEHS  
February 2008  
Lecture on “Comparative Medicine Branch Pathology/Case Presentations”
- Aperio Research Triangle Park Digital Pathology Seminar  
May 13, 2008  
Lecture on “Digital Pathology for Peer Review and Phenotyping”



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## ROBERT R. MARONPOT, DVM, MS, MPH

### SELECTED NATIONAL & INTERNATIONAL INVITED PRESENTATIONS SINCE 2007: Continued

- NTP Satellite Symposium, STP Annual meeting  
Conundrums in Toxicologic Pathology  
June 21, 2008, San Francisco
- 2nd East Mediterranean ICLAS Regional Meeting  
“Overview of Imaging Modalities and Control of Small Animal Physiology During Live Imaging” and “Application of MRI in Toxicology and Toxicologic Pathology”  
Jerusalem, Israel, December 3-4, 2008.
- TEVA Pharmaceutical Company, Israel  
“The Cancer Bioassay: Past, Present, Future”  
December 8, 2008

### EDITORIAL REVIEW BOARD:

- Editor – Toxicologic Pathology (2001- 2004)  
Editorial Board – Toxicologic Pathology (1986-2001)  
Section Editor, Laboratory Animal Pathology (1996-2001)  
Editorial Board – Drug and Chemical Toxicology (1986-1992)  
Editorial Board – Fundamental and Applied Toxicology (1985-1991)  
Editorial Review Board – Environmental Health Perspectives (1985-1992) (1994-1997)  
Editorial Board – Toxicology (1988-1998)  
Senior Advisor – Toxicologic Pathology (2005-present)  
Editorial Board – Experimental & Toxicologic Pathology (2001-present)

### EDITORIAL ACTIVITIES:

- Ad hoc Reviewer  
Comparative Medicine  
Carcinogenesis  
Molecular Carcinogenesis  
Cancer  
International Journal of Cancer  
Toxicological Sciences  
Cancer Research  
American Journal of Pathology  
Proceedings of the National Academy of Sciences (USA)  
American Journal of Respiratory Cell & Molecular Biology  
Food and Chemical Toxicology

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS:**

Maronpot RR and Whitehair CK, 1967. Experimental Sprue-like Small Intestinal Lesions in Pigs. Can. J. Comp. Med. 31:309-316.

Maronpot RR, Stedman MA, and Bucci TJ, 1968. Focal Degenerative Myopathy in Turkeys. Avian Dis. 12:96-103.

Stedham MA, Bucci TJ, and Maronpot RR, 1968. Sexual and Asexual Phases of Aspergillus Nidulans in an Egret. Myopath. et Mycologia Appli. 36:289-292.

Maronpot RR and Michael SA, 1968. Toxoplasmosis in Sheep. A Review. J. Egypt. Vet. Med. Assoc. 28:155-163.

Maronpot RR and Guindy E, 1970. Preliminary Study of *Babesia Gibsoni* Patton in Wild Carnivores and Domesticated Dogs in Egypt. Amer. J. Vet. Res. 31:797-799.

Maronpot RR and Ezzat E, 1970. Hematologic Values for Cairo Dogs. Proc. 9th Arab Vet. Congress, Cairo, Egypt. pp. 124-134.

Maronpot RR and Abd El Hei Refaii, 1970. The Histopathology of *Kloisiella Equi* in Egyptian Equines. Proc. 9th Arab Vet. Congress, Cairo, Egypt. pp. 226-235.

Botros BA M, Awad AY, Kozman AR, Hildebrandt PK, and Maronpot RR, 1970. Hematologic, Blood Electrolyte and Blood Biochemical Values of Egyptian Domesticated Animals. J. Egypt. Vet. Med. Assoc. 30:53-61.

Michael SA, Maronpot RR, and Botros BAM, 1970. Blood Parasites in Egyptian Animals. Proc. 9th Arab Vet. Congress, Cairo, Egypt. pp. 236-254.

Waslien CI, Maronpot RR, and Kozman AR, 1970. Nutritional Studies in the Sand Rat (*Psammomys obesus*). Pahlavi Medical J. 1:228-233.

Maronpot RR, Barsoum IS, and Ezzat E, 1971. Canine Leptospirosis in Cairo. United Arab Republic. The J. of Infectious Diseases. 123:548-550.

Wilson BJ and Maronpot RR, 1971. Causative Fungus Agent of Leukoencephalomalacia in Equine Animals. Vet. Rec. 88:484-486.

Attia MAM, Williams RE, Maronpot RR, El Mour AF, and Moussa MI, 1971. Pathogenicity of Wad Medani Virus to Selected Animals. J. Egypt. Pub. Hlth. Assoc. 46:326-336.

Maronpot RR, 1972. Erythrocyte Glucose-6-phosphate Dehydrogenase and Glutathione Deficiency in Sheep. Can. J. Comp. Med. 36:55-60.

Maronpot RR and Barsoum IS, 1972. Leptospiral Microscopic Agglutinating Antibodies in Sera of Man and Domestic Animals in Egypt. Amer. J. Trop. Med. Hyg. 21:467-472.

Maronpot RR and Botros BAM, 1972. Toxoplasma Serologic Survey in Man and Domestic Animals in Egypt. J. Egypt. Pub. Hlth. Assoc. 47:58-67.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Wilson BJ, Maronpot RR, and Hildebrandt PK, 1973. Equine Leukoencephalomalacia. *J. Amer. Vet. Med. Assoc.* 163:1293-1295.

Maronpot RR, Michael SA, and Botros BAM, 1974. Blood Parasites in Egyptian Domestic Animals. *J. Egypt. Vet. Med. Assoc.* 34:301-308.

Botros BAM and Maronpot RR, 1974. Complement-fixing and Indirect Fluorescent Antibodies in Sera of Dogs Experimentally Infected with Babesia gibsoni. *J. Egypt. Vet. Med. Assoc.* 34:309-321.

Hoffman D, Raineri R, Hecht S, Maronpot RR, and Wynder EL, 1975. A Study of Tobacco Carcinogenesis. XIV. Effects of N'-nitrosonornicotine and N'-nitrosoanabasine in Rats. *JNCI* 55:977-981.

Hecht SS, Thorne RL, Maronpot RR, and Hoffman D, 1975. A Study of Tobacco Carcinogenesis. XIII. Tumor Promoting Subfractions of the Weakly Acidic Fraction. *JNCI* 55:1329-1336.

Hecht SS, Loy M, Maronpot RR, and Hoffmann D, 1976. A Study of Chemical Carcinogenesis: Comparative Carcinogenicity of 5-Methylchrysene, Benzo (a) Pyrene and Modified Chrysenes. *Cancer Ltrs.* 1:147-153.

Narisawa T, Wong CQ, Maronpot RR, and Weisburger JH, 1976. Large Bowel Carcinogenesis in Mice and Rats by Several Intrarectal doses of Methylnitrosourea and Negative Effect of Nitrite plus Methylurea. *Cancer Res.* 36:505-510.

Maronpot RR and Chavannes JM, 1977. Dacryoadenitis, Conjunctivitis, and Facial Dermatitis of the Mouse. *Lab. Anim. Sci.* 27:277.

Anderson LM, Budinger JM, Maronpot RR, and Good RA, 1978. Transplacental Lung Tumorigenesis in the Athymic Mouse. *Cancer Res.* 38:137-141.

McGee MA and Maronpot RR, 1979. Harderian Gland Dacryoadenitis in Rats Resulting from Orbital Bleeding. *Lab. Anim. Sci.* 29:639-641.

Burton DS, Maronpot RR, and Howard FL, 1979. Frequency of Hydronephrosis in Wistar Rats. *Lab. Anim. Sci.* 29:642-644.

Maronpot RR and Peterson LG, 1981. Spontaneous Proteus Nephritis Among Male C3H/HeJ Mice. *Lab. Anim. Sci.* 31:697-700.

Snellings WM, Maronpot RR, Zelenak JP, and Laffoon CP, 1982. Teratology Study in Fischer 344 Rats Exposed to Ethylene Oxide by Inhalation. *Tox. & Appl. Pharmacol.* 64:476-481.

Maronpot RR and Boorman GA, 1982. Interpretation of Rodent Hepatocellular Proliferative Alterations and Hepatocellular Tumors in Chemical Safety Assessment. *Tox. Path.* 10:71-80.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Maronpot RR, Witschi HP, Smith LH, and McCoy JL, 1983. Recent Experience with the Strain A Mouse Pulmonary Tumor Bioassay Model. In Short-Term Bioassays in the Analysis of Complex Environmental Mixtures III. Environ. Sci. Res. 27:341-350.

Dodd DE, Snellings WM, Maronpot RR, and Ballantyne B, 1983. Ethylene Glycol Monobutyl Ether: Acute, 9-day, and 90-day Vapor Inhalation Studies in Fischer 344 Rats. Tox. & Appl. Pharmacol. 68:405-414.

Maronpot RR, Zelenak JP, Weaver EV, and Smith NJ, 1983. Teratogenicity Study of Ethylene Glycol in Rats. Drug & Chem. Toxicol. 6:579-594.

Yang RSH, Garman RH, Maronpot RR, McKelvey JA, Weil CS, and Woodside MD, 1983. Acute and Subchronic Toxicity of Ethylenediamine in Laboratory Animals. Fund. & Appl. Tox. 3:512-520.

Snellings WM, Weil CS, and Maronpot RR, 1984. A Two-Year Inhalation Study of the Carcinogenic Potential of Ethylene Oxide in Fischer 344 Rats. Tox. & Appl. Pharmacol. 75:105-117.

Kluwe WM, Maronpot RR, Greenwell A, Harrington F, 1984. Interactions Between Bromobenzene Dose, Glutathione Concentrations, and Organ Toxicities in Single and Multiple Treatment Studies. Fund. & Appl. Tox. 4:1019-1028.

Snellings WM, Weil CS, and Maronpot RR, 1984. A Subchronic Inhalation Study on the Toxicologic Potential of Ethylene Oxide in B6C3F1 Mice. Tox. & Appl. Pharmacol. 76:510-518.

Agarwal DK, Maronpot RR, Lamb IV JC, and Kluwe WM, 1985. Adverse Effects of Butyl Benzyl Phthalate on the Reproductive and Hematopoietic System of Male Rats. Toxicology 35:189-206.

Choy WN, MacGregor JT, Shelby MD, and Maronpot RR, 1985. Induction of Micronuclei by Benzene in B6C3F1 Mice: Retrospective Analysis of Peripheral Blood Smears from the NTP Carcinogenesis Bioassay. Mutation Res. 143:55-59.

Ghanayem BI, Maronpot RR, and Matthews HB, 1985. Ethyl Acrylate-Induced Gastric Toxicity. I. Effect of Single and Repetitive Dosing. Tox. & Appl. Pharmacol. 80:323-335.

Ghanayem BI, Maronpot RR, and Matthews HB, 1985. Ethyl Acrylate-Induced Gastric Toxicity. II. Structure - Toxicity Relationships and Mechanism. Tox. & Appl. Pharmacol. 80:336- 344.

Garman RH, Snellings WM, and Maronpot RR, 1985. Brain Tumors in F344 Rats Associated with Chronic Inhalation Exposure to Ethylene Oxide . NeuroToxicology 6:117-138.

Lamb JC, Maronpot RR, Gulati DK, Russell VS, Hommel L, and Sabharwal PS, 1985. Reproductive and Developmental Toxicity of Ethylene Glycol in the Mouse. Tox. & Appl. Pharmacol. 81:100-112.

Dieter MP, Maronpot RR, and French JF, 1985. Comparison of the Morphology and Enzyme Activity of Mononuclear Cells From Fischer 344 Rats with Either Spontaneous or Transplanted Leukemia. Cancer Res. 45:4301-4307.



**ROBERT R. MARONPOT, DVM, MS, MPH**

**PUBLICATIONS AND PAPERS: – Continued**

Cline JM and Maronpot RR, 1985. Variations in the Histologic Distribution of Rat Bone Marrow Cells with Respect to Age and Anatomic Site. *Tox. Path.* 13:349-355.

DePass LR, Maronpot RR, and Weil WS, 1985. Dermal Oncogenicity Bioassays of Monofunctional and Multifunctional Acrylates and Acrylate-based Oligomers. *J. Tox. and Environ. Hlth.* 16:55-60.

DePass LR, Garman RH, Woodside MD, Boyce JT, Giddens WE, Maronpot RR, and Weil CS, 1986. Chronic Toxicity and Oncogenicity Studies of Ethylene Glycol in Rats and Mice. *Fund. & Appl. Tox.* 7:547-565.

DePass LR, Woodside MD, Maronpot RR, and Weil CS, 1986. Three-Generation Reproduction and Dominant Lethal Mutagenesis Studies of Ethylene Glycol in the Rat. *Fund. & Appl. Tox.* 7:566- 572.

Garman RH, Snellings WM, and Maronpot RR, 1986. Frequency, Size and Location of Brain Tumours in F-344 Rats Chronically Exposed to Ethylene Oxide. *Fd. Chem. Tox.* 24(2):145-153.

Reynolds SH, Stowers SJ, Maronpot RR, Anderson MW, and Aaronson SA, 1986. Detection and Identification of Activated Oncogenes in Spontaneously Occurring Benign and Malignant Hepatocellular Tumors of the B6C3F1 Mouse. *Proc. Nat'l. Acad. Sci.* 83:33-37.

Klinger W, Devereux T, Maronpot RR, and Fouts J, 1986. Functional Hepatocellular Heterogeneity Determined by the Hepatotoxins Allyl Alcohol and Bromobenzene in Immature and Adult F344 Rats. *Tox. & Appl. Pharmacol.* 83:108-114.

Maronpot RR, Montgomery CA, Boorman GA, and McConnell EE, 1986. National Toxicology Program Nomenclature for Hepatoproliferative Lesions of Rats. *Tox. Path.* 14:163-273.

Maronpot RR, Shimkin MB, Smith LH, Witschi HP, and Cline JM, 1986. Strain A Mouse Pulmonary Tumor Test Results for Chemicals Previously Tested in the National Cancer Institute Carcinogenicity Tests. *JNCI.* 76:1101-1112.

Maronpot RR, Miller RA, Clarke WJ, Westerberg RB, Decker JR, and Moss OR, 1986. Toxicity of Formaldehyde Vapor in B6C3F1 Mice Exposed For 13 Weeks. *Toxicology* 41:253-266.

Ghanayem BI, Maronpot RR, and Matthews HB, 1986. Association of Chemically Induced Forestomach Cell Proliferation and Carcinogenesis. *Cancer Ltrs.* 32:271-278.

Ghanayem BI, Maronpot RR, and Matthews HB, 1986. Ethyl Acrylate-Induced Gastric Toxicity. III. Development and Recovery of Lesions. *Tox. & Appl. Pharmacol.* 83:576-583.

Boorman GA, Hong HL, Jameson CW, Yoshitomi K, and Maronpot RR, 1986. Regression of Methyl Bromide Induced Forestomach Lesions in the Rat. *Tox. & Appl. Pharmacol.* 86:131-139.

Yoshitomi K, Maronpot RR, Solleveld HA, and Boorman GA, 1986. Forestomach Ulcers in Crj:B6C3 (C57BL/6NCrj x C3H/HeNCrj) F1 Mice. *Lab. Anim. Sci.* 36(5):501-503.



**ROBERT R. MARONPOT, DVM, MS, MPH**

**PUBLICATIONS AND PAPERS: – Continued**

Wilson WE, Hudson PM, Kanamatsu T, Walsh TJ, Tilson HA, Hong JS, Maronpot RR, and Thompson M, 1986. Trimethyltin- Induced Alterations in Brain Amino Acids, Amines and Amine Metabolites: Relationship to Hyperammonemia. *NeuroToxicology* 7(3):63-74.

Dieter MP, Maronpot RR, and French JE, 1987. Biochemical Markers for Fischer Rat Leukemia in a Cell Transplant Model. *Cancer Detection and Prevention* 10:425-433.

Ghanayem BI, Matthews HB, and Maronpot RR, 1987. Calcium Channel Blockers Protect Against Ethanol - and Indomethacin- Induced Gastric Lesions in Rats. *Gastroenterology* 92:106-111.

Miller BE, Chapin RE, Pinkerton KE, Gilmore LB, Maronpot RR, and Hook GER, 1987. Quantitation of Silica-Induced Type II Cell Hyperplasia by Using Alkaline Phosphatase Histochemistry in Glycol Methacrylate Embedded Lung. *Exp. Lung Res.* 12:135-148.

Maronpot RR, Haseman JK, Boorman GA, Eustis SE, Rao GN, and Huff JE, 1987. Liver Lesions in B6C3F1 Mice: The National Toxicology Program, Experience and Position. *Arch. Toxicol. Suppl.* 10:10-26.

Mitsumori K, Maronpot RR, and Boorman GA, 1987. Spontaneous Tumors of the Meninges in Rats. *Vet. Path.* 24:50-58.

Melnick RL, Jameson CW, Goehl TJ, Maronpot RR, Collins BJ, Greenwell A, Harrington FW, Wilson RE, Tomaszewski KE, and Agarwal DK, 1987. Application of Microencapsulation for Toxicology Studies. II. Toxicity of Microencapsulated Trichloroethylene in Fischer 344 Rats. *Fund. & App. Tox.* 8:432-442.

Maronpot RR, 1987. Ovarian Toxicity and Carcinogenicity in Eight Recent National Toxicology Program Studies. *EHP* 73:125-130.

Campen DB, Sloop TC, Maronpot RR, and Lucier GW, 1987. Continued Development of Hepatic g-Glutamyltranspeptidase - Positive Foci Upon Withdrawal of 17-a-Ethynodiol in Diethylnitrosamine-initiated Rats. *Cancer Res.* 47:2328-2333.

Stowers SJ, Glover PL, Reynolds SH, Boone LR, Maronpot RR, and Anderson MW, 1987. Activation of the K-ras Protooncogene in Lung Tumors from Rats and Mice Chronically Exposed to Tetranitromethane. *Cancer Res.* 47:3212-3219.

Hsieh LL, Hsiao WL, Peraino C, Maronpot RR, and Weinstein IB, 1987. Expression of Retroviral Sequences and Oncogenes in Rat Liver Tumors Induced by Diethylnitrosamine. *Cancer Res.* 47:3421-3424.

Belinsky SA, Walker VE, Maronpot RR, Swenberg JA, and Anderson MW, 1987. Molecular Dosimetry of DNA Adduct Formation and Cell Toxicity in Rat Nasal Mucosa Following Exposure to the Tobacco Specific Nitrosamine (N-Methyl-N-nitrosamino)-1-(3-pyridyl)-1-butanone and their Relationship to Induction of Neoplasia. *Cancer Res.* 47:6058-6065.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Mitsumori K, Dittrich KL, Stefanski S, Talley FA, and Maronpot RR, 1987. Immunohistochemical and Electron Microscopic Study of Meningeal Granular Cell Tumors in Rats. *Vet. Path.* 24:356-359.

Ghanayem BI, Blair P, Thompson MB, Maronpot RR, and Matthews HB, 1987. Effect of Age on the Toxicity and Metabolism of Ethylene Glycol Monobutyl Ether (2-Butoxyethanol) in Rats. *Tox. & Appl. Pharmacol.* 91:222-234.

Reynolds SH, Stowers SJ, Patterson RM, Maronpot RR, Aaronson SA, and Anderson MW, 1987. Activated Oncogenes in B6C3F1 Mouse Liver Tumors: Implications For Risk Assessment. *Science* 237:1309-1316.

Stowers SJ, Maronpot RR, Reynolds SH, and Anderson MW, 1987. The Role of Oncogenes in Chemical Carcinogenesis. *EHP* 75:81-86.

Pitot HC, Goldsworthy T, Moran S, Kennan W, Glauert H, Maronpot RR, and Campbell HA, 1987. A Method to Quantitate the Relative Initiating and Promoting Potencies of Hepatocarcinogenic Agents in Their Dose-Response Relationships to Altered Hepatic Foci. *Carcinogenesis* 8:1491-1499.

Goering PL, Maronpot RR, and Fowler BA, 1988. Effect of Intratracheal Gallium Arsenide Administration on d-Aminolevulinic Acid Dehydratase in Rats: Relationship to Urinary Excretion of Aminolevulinic Acid. *Toxicol. Appl. Pharmacol.* 92:179-193.

Reynolds SH, Stowers, SJ, Patterson RM, Maronpot RR, and Anderson MW, 1988. Oncogene Activation in Spontaneous and Chemically Induced Rodent Tumors: Implications for Risk Analysis. *EHP* 78:175-177.

Hong HL, Huff JE, Luster MI, Maronpot RR, Dieter MP, Hayes HT, and Boorman GA, 1988. The Effects of Allyl Isovalerate on the Hematopoietic and Immunologic Systems in Rodents. *Fund. & Appl. Tox.* 10:655-663.

Belinsky SA, Dolan ME, White CM, Maronpot RR, Pegg AE, and Anderson MW, 1988. Cell Specific Differences in O6-Methylguanine- DNA Methyltransferase Activity and Removal of 06-Methylguanine in Rat Pulmonary Cells. *Carcinogenesis* 9:2053-2058.

Peraino C, Carnes BA, Stevens FJ, Staffeldt EF, Russell JR, Prapuolenis A, Blomquist JA, Vesselinovitch SD, and Maronpot RR, 1988. Comparative Developmental and Phenotypic Properties of Altered Hepatocyte Foci and Hepatic Tumors in Rats. *Cancer Res.* 48:4171-4178

Germolec DR, Maronpot RR, Ackermann MF, Vore SJ, Dittrich K, Rosenthal GJ, and Luster MI, 1988. Lack of a Relationship Between Immune Function and Chemically Induced Hepatocarcinogenesis in B6C3F1 Mice. *Cancer Immunology Immunotherapy* 27:121-127.

Maronpot RR, Ulland B, and Mennear J, 1988. Transplantation Characteristics, Morphologic Features, and Interpretation of Preputial Gland Neoplasia in the Fischer-344 Rat. *EHP* 77:33-36.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Dixon D, Johnson GA, Cofer GP, Hedlund L.W, and Maronpot RR, 1988. Magnetic Resonance Imaging (MRI): A New Tool in Experimental Toxicologic Pathology. *Tox. Path.* 16:386-391.

Graham MJ, Lucier GW, Linko P, Maronpot RR, Goldstein JA, 1988. Increases in Cytochrome P-450 Mediated 17-b-Estradiol 2-Hydroxylase Activity in Rat Liver Microsomes after both Acute Administration and Subchronic Administration of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in a Two stage Hepatocarcinogenesis Model. *Carcinogenesis* 9:1935- 1941.

Goldstein JA, Graham MJ, Sloop T, Maronpot RR, Goodrow T, and Lucier GW, 1989. Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) on Estradiol Metabolism, Enzyme-altered Foci in a Two stage Hepatocarcinogenesis Model in Rats. *Chemosphere* 18:695-700.

Pitot HC, Goodspeed D, Dunn T, Hendrich S, Maronpot RR, and Moran S, 1989. Regulation of the Expression of Some Genes for Enzymes of Glutathione Metabolism in Hepatotoxicity and Hepatocarcinogenesis. *Tox. & Appl. Pharmacol.* 97:23-34.

You M, Candrian U, Maronpot RR, Stoner GD, and Anderson MW, 1989. Activation of the Ki-ras Protooncogene in Spontaneously Occurring and Chemically Induced Lung Tumors of the Strain A Mouse. *Proc. Natl. Acad. Sci.* 86:3070-3074.

Johnson GA, Thompson MB, Cofer GP, Campen D, and Maronpot RR, 1989. Magnetic Resonance Imaging of Hepatic Neoplasms in the Rat. *Vet. Path.* 26:303-308.

Farmer THR, Johnson GA, Cofer GP, Maronpot RR, Dixon D, and Hedlund LW, 1989. Implanted Coil MR Microscopy of Renal Pathology. *Magnetic Resonance in Medicine*. 10:310-323.

Huff JE, Haseman JK, Demarini DM, Eustis S, Maronpot RR, Peters AC, Persing RL, Chrisp CE, and Jacobs AC, 1989. Multiple-Site Carcinogenicity of Benzene in Fischer-344 Rats and B6C3F1 Mice. *EHP* 82:125-163.

Belinsky SA, Devereux TR, Maronpot RR, Stoner GD, and Anderson MW, 1989. Relationship between the Formation of Promutagenic Adducts and the Activation of the K-ras Protooncogene in Lung Tumors from A/J Mice Treated with Nitrosamines. *Cancer Res.* 49:5305-5311.

Ulland BM, Maronpot RR, Lemen JK, and Mennear JH, 1989. Transplantation Studies of Preputial Gland and Epithelial Skin Neoplasms Derived from Benzidine-based Dye Carcinogenicity Assays in Fischer 344 Male Rats. *Tox. Path.* 17:50-56.

Harada T, Maronpot RR, Morris RW, Stitzel KA, and Boorman GA, 1989. Morphological and Stereological Characterization of Hepatic Foci of Cellular Alteration in Control Fischer 344 Rats. *Tox. Path.* 17:579-593.

Pitot, HC, Campbell, HA, Maronpot R, Bawa N, Rizva TA, Xu Y, Sargent L, Dragan Y, and Pyron M, 1989. Critical Parameters in the Quantitation of the Stages of Initiation, Promotion, and Progression in One Model of Hepatocarcinogenesis in the Rat. *Tox. Path.* 17:594-612.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Johnson, GA and Maronpot RR, 1989. Magnetic Resonance Microscopy of Chemically-induced Liver Foci. *Tox. Path.* 17:613-616.

Maronpot RR, Pitot HC, and Peraino C, 1989. Use of Rat Liver Altered Focus Models for Testing Chemicals that have Completed Two-year Carcinogenicity Studies. *Tox. Path.* 17:651-662.

Maronpot RR, Harada T, Murthy ASK, and Boorman GA, 1989. Documenting Foci of Hepatocellular Alteration in Two-year Carcinogenicity Studies: Current Practices of the National Toxicology Program. *Tox. Path.* 17:675-684.

Harada T, Maronpot RR, Morris RW, and Boorman GA, 1989. Observations on Altered Hepatocellular Foci in National Toxicology Program Two-year Carcinogenicity Studies in Rats. *Tox. Path.* 17:690-708.

Reynolds SH, Patterson RM, Mennear JH, Maronpot RR, and Anderson MW, 1990. Ras Gene Activation in Rat Tumors Induced by Benzidine Congeners and Derived Dyes. *Cancer Res.* 50:266-272.

Campen D, Maronpot RR, and Lucier G, 1990. Dose-response Relationships in Promotion of Rat Hepatocarcinogenesis by 17-a-ethinylestradiol. *J. Tox. & Environ. Hlth.* 29:257-268.

Harada T, Maronpot RR, Morris RW, and Boorman GA, 1990. Effects of Mononuclear Cell Leukemia on Altered Hepatocellular Foci in Fischer 344 Rats. *Vet. Path.* 27:110-116.

Xu YH, Campbell HA, Sattler GL, Hendrich S, Maronpot R, Sato K, and Pitot HC, 1990. Quantitative Stereological Analysis of the Effects of Age and Sex on Multistage Hepatocarcinogenesis in the Rat by Use of 4 Cytochemical Markers. *Cancer Res.* 50:472-479.

Xu YH, Maronpot RR, and Pitot HC, 1990. Quantitative Stereologic Study of the Effects of Varying the Time Between Initiation and Promotion on 4 Histochemical Markers in Rat-liver During Hepatocarcinogenesis. *Carcinogenesis* 11:267-272.

Dieter MP, Jameson CW, Maronpot RR, Langenbach R, and Braun AG, 1990. The Chemotherapeutic Potential of Glycol Alkyl Ethers: Structure- activity Studies of Nine Compounds in a Fischer Rat Leukemia Transplant Model. *Cancer Chemo. & Pharmacol.* 26: 173-180.

Uraih LC and Maronpot RR, 1990. Normal Histology of the Nasal Cavity and Application of Special Techniques. *EHP* 85: 187-208.

Maronpot RR, 1990. Pathology Working Group Review of Selected Upper Respiratory Tract Lesions in Rats and Mice. *EHP* 85: 331-352.

Belinsky SA, Foley JF, White KM, Anderson MW, and Maronpot RR, 1990. Dose-response Relationship Between O6-methylguanine Formation in Clara Cells and Induction of Pulmonary Neoplasia in the Rat by 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone. *Cancer Res.* 50: 3772-3780.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Goodrow T, Reynolds S, Maronpot R, and Anderson M, 1990. Activation of K-ras by Codon 13 Mutations in C57BL/6 x C3H F1 Mouse Tumors Induced by Exposure to 1,3-butadiene. *Cancer Res.* 50: 4818-4823.

Harada T, Maronpot RR, Boorman GA, Morris RW, and Stitzel KA, 1990. Foci of Cellular Alteration in the Rat Liver: A Review. *Tox. Path.* 3:161-188.

Dittrich KL, Smith R, and Maronpot RR, 1990. Stability of Gamma-glutamyltranspeptidase (GGT) in Paraffin Embedded Liver Tissue. *The J. of Histotechnology* 13:185-187.

Cunningham ML, Foley J, Maronpot RR, and Matthews HB, 1991. Correlation of Hepatocellular Proliferation with Hepatocarcinogenicity Induced by the Mutagenic Noncarcinogen:Carcinogen pair - 2,6- and 2,4-diaminotoluene. *Tox. & Appl. Pharmacol.* 107:562-567.

Lucier GW, Trischer A, Goldsworthy T, Foley J, Clark G, Goldstein J, and Maronpot RR, 1991. Ovarian Hormones Enhance 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin-mediated Increases in Cell Proliferation and Preneoplastic Foci in a Two-stage Model for Rat Hepatocarcinogenesis. *Cancer Res.* 51:1391-1397.

Dragan YP, Rizvi T, Xu YH, Hully JR, Bawa N, Campbell HA, Maronpot RR, and Pitot HC, 1991. An Initiation-Promotion Assay in Rat Liver as a Potential Complement to the 2-year Carcinogenesis Bioassay. *Fund. & Appl. Tox.* 16:525-547.

Dixon D, Horton J, Haseman JK, Talley F, Greenwell A, Nettesheim P, Hook GE, and Maronpot RR, 1991. Histomorphology and Ultrastructure of Spontaneous Pulmonary Neoplasms in Strain A Mice. *Exp. Lung Res.* 17:131-155.

Foley JF, Anderson MW, Stoner GD, Gaul BW, Hardisty JF, and Maronpot RR, 1991. Proliferative lesions of the Mouse Lung: Progression Studies in Strain A Mice. *Exp. Lung Res.* 17:157-168.

Belinsky SA, Devereux TR, White CM, Foley JF, Maronpot RR, and Anderson MW, 1991. Role of Clara Cells and Type II cells in the Development of Pulmonary Tumors in Rats and Mice Following Exposure to a Tobacco-specific Nitrosamine. *Exp. Lung Res.* 17:263-278.

Maronpot RR, Palmiter RD, Brinster RL, and Sandgren EP, 1991. Pulmonary Carcinogenesis in Transgenic Mice. *Exp. Lung Res.* 17:305-320.

You M, Wang Y, Lineen A, Stoner GD, You L, Maronpot RR, and Anderson MW, 1991. Activation of Protooncogenes in Mouse Lung Tumors. *Exp. Lung Res.* 17:389-400.

Maronpot RR, 1991. Correlation of Data from the Strain A Mouse Bioassay with Long-term Bioassays. *Exp. Lung Res.* 17:425-431.

Ghanayem BI, Maronpot RR, and Matthews HB, 1991. Effects of Sulphydryl Modulation on Ethyl Acrylate-induced Forestomach Toxicity. *Tox. Ltrs.* 55:215-221.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Blair PC, Thompson MB, Wilson RE, Esber HH, and Maronpot RR, 1991. Correlation of Changes in Serum Analytes and Hepatic Histopathology in Rats Exposed to Carbon Tetrachloride. *Tox. Ltrs.* 55:149-159.

Hedlund LW, Maronpot RR, Johnson GA, Cofer GP, Mille GM, and Wheeler CT, 1991. Magnetic Resonance Microscopy of Toxic Renal Injury Induced by Bromoethylamine in Rats. *Fund. & Appl. Tox.* 16:787-797.

Candrian U, You M, Goodrow T, Maronpot RR, Reynolds SH, and Anderson MW, 1991. Activation of Protooncogenes in Spontaneously Occurring non-Liver Tumors from C57BL/6 x C3H F1 Mice. *Cancer Res.* 51:1148-1153.

Greenwell A, Foley J.F, and Maronpot RR, 1991. An Enhancement Method for Immunohistochemical Staining of Proliferating Cell Nuclear Antigen in Archival Rodent Tissues. *Cancer Ltrs.* 59:251-256.

Dixon D, Marshall KLE, Greenwell A, Shimizu T, Nettesheim P, and Maronpot RR, 1991. Comparison of Automated and Manual Staining Techniques for the Binding of Wheat Germ Agglutinin (WGA) in Modified B5- and Formalin-fixed Pulmonary Tissue. *The J. of Histotechnology* 14:149-153.

Maronpot RR, Giles HD, Dykes DJ, and Irwin RD, 1991. Furan-induced Hepatic Cholangiocarcinomas in Fischer 344 Rats. *Tox. Path.* 19:561-570.

Brown HR, Monticello TM, Maronpot RR, Randall HW, Hotchkiss JR, and Morgan KT, 1991. Proliferative and Neoplastic Lesions in the Rodent Nasal Cavity. *Tox. Path.* 19:358-372.

Dixon D and Maronpot RR, 1991. Histomorphologic Features of Spontaneous and Chemicallyinduced Pulmonary Neoplasms in B6C3F1 Mice and Fischer 344 Rats. *Tox. Path.* 19:540-556.

Foley JF, Dietrich DR, Swenberg JA, and Maronpot RR, 1991. Detection and Evaluation of Proliferating Cell Nuclear Antigen (PCNA) in Rat Tissue by an Improved Immunohistochemical Procedure. *The J. of Histotechnology* 14:237-241.

Ghanayem BI, Matthews HB, and Maronpot RR, 1991. Sustainability of Forestomach Hyperplasia in Rats Treated with Ethyl Acrylate for 13 Weeks and Regression After Cessation of Dosing. *Tox. Path.* 19:273-279.

Whitehead Jr. RE, Sugawara O, Maronpot RR, Gladen BC, and Barrett JC, 1992. Detection of Multiple Tumor Suppressor Genes for Syrian Hamster Fibrosarcomas by Somatic Cell Hybridization. *Somatic Cell and Molecular Genetics* 18:131-142.

Belinsky SA, Devereux TR, Foley JF, Maronpot RR, and Anderson MW, 1992. Role of the Alveolar type-II Cell in the Development and Progression of Pulmonary Tumors Induced by 4-(methylnitrosamino)-1- (3-pyridyl)-1-butanone in the A/J Mouse. *Cancer Res.* 52:3164-3173.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Lindamood III C, Farnell DR, Giles HD, Prejean JD, Collins JJ, Takahashi K, and Maronpot RR, 1992. Subchronic Toxicity Studies of t-butyl Alcohol in Rats and Mice. *Fund. & Appl. Tox.* 19:91-100.

You M, Wang Y, Stoner G, You L, Maronpot R, Reynolds S, and Anderson M, 1992. Parental Bias of Ki-ras Oncogenes Detected in Lung Tumors from Mouse Hybrids. *Proc. Natl. Acad. Sci., USA* 89:5804-5808.

Dieter MP, Maronpot RR, Jameson CW, and Ward SM, 1992. The Effects of Iodinated Glycerol, Trichlorfon, and Acetaminophen on Tumor Progression in a Fischer Rat Leukemia Transplant Model. *Cancer Detection and Prevention* 16:173-183.

Lucier GW, Clark G, Tritscher A, Foley J, and Maronpot R, 1992. Mechanisms of Dioxin Tumor Promotion - Implications for Risk Assessment. *Chemosphere* 25:177-180.

Xu YH, Dragan YP, Maronpot RR, Goldsworthy TL, and Pitot HC, 1992. Criteria, Mechanisms, and Potency Evaluation for Tumor Promoters: Dioxin as a Model. *Chemosphere* 25:227-230.

Dragan YP, Xu YH, Goldsworthy TL, Campbell HA, Maronpot RR, and Pitot HC, 1992. Characterization of the Promotion of Altered Hepatic Foci by 2,3,7,8-tetrachlorodibenzo-p-dioxin in the Female Rat. *Carcinogenesis* 13:1389-1395.

Takahashi K, Maita K, Kuwahara M, Harada T, and Maronpot RR, 1992. Eosinophilic Globule Cells in Mouse MFH-like Sarcomas: Lectin Histochemistry. *Virchows Archiv B Cell Pathol.* 62:89-95.

Stanley LA, Devereux TR, Foley J, Lord PG, Maronpot RR, Orton TC, and Anderson MW, 1992. Proto-oncogene Activation in Liver Tumors of Hepatocarcinogenesis-resistant Strains of Mice. *Carcinogenesis* 13:2427-2433.

Anderson MW, Reynolds SH, You M, and Maronpot RR, 1992. Role of Proto-oncogene Activation in Carcinogenesis. *EHP* 98:13-24.

Cullen JM, Sandgren EP, Brinster RL, and Maronpot RR, 1993. Histologic Characterization of Hepatic Carcinogenesis in Transgenic Mice Expressing SV40 T-antigens. *Vet. Path.* 30:111-118.

Melnick RL, Huff J, Barrett JC, Maronpot RR, Lucier G, and Portier CJ, 1993. Cell Proliferation and Chemical Carcinogenesis: A Symposium Overview. *Molecular Carcinogenesis* 7:135-138.

Anderson MW and Maronpot RR, 1993. Editorial: Methylene Chloride-induced Tumorigenesis. *Carcinogenesis* 14:787-788.

Devereux TR, Foley JF, Maronpot RR, Kari F, and Anderson MW, 1993. Ras Proto-oncogene Activation in Liver and Lung Tumors from B6C3F1 Mice Exposed Chronically to Methylene Chloride. *Carcinogenesis* 14:795-802.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Hegi ME, Soderkvist P, Foley JF, Schoonhoven R, Swenberg JA, Kari F, Maronpot R, Anderson MW, and Wiseman RW, 1993. Characterization of p53 Mutations in Methylene Chloride-induced Lung Tumors from B6C3F1 Mice. *Carcinogenesis* 14:803-810.

Foley JF, Tuck PD, Ton TVT, Frost M, Kari F, Anderson M.W, and Maronpot RR, 1993. Inhalation Exposure to a Hepatocarcinogenic Concentration of Methylene Chloride Does Not Induce Sustained Replicative DNA Synthesis in Hepatocytes of Female B6C3F1 Mice. *Carcinogenesis* 14:811-818.

Kari FW, Foley JF, Seilkop SK, Maronpot RR, and Anderson MW, 1993. Effect of Varying Exposure Regimens on Methylene Chloride-induced Lung and Liver Tumors in Female B6C3F1 Mice. *Carcinogenesis* 14:819-826.

Chen B, Liu L, Castonguay A, Maronpot RR, Anderson MW, and You M, 1993. Dose-dependent ras Mutation Spectra in N-nitrosodiethylamine-induced Mouse Liver Tumors and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone Induced Mouse Lung Tumors. *Carcinogenesis* 14:1603-1608.

Devereux TR, Belinsky SA, Maronpot RR, White CM, Hegi ME, Patel AC, Foley JF, Greenwell A, and Anderson MW, 1993. Comparison of Pulmonary 06-methylguanine DNA Adduct Levels and Kras Activation in Lung Tumors from Resistant and Susceptible Mouse Strains. *Molecular Carcinogenesis* 8:177-185.

Maronpot RR, Foley JF, Takahashi K, Goldsworthy T, Clark G, Tritscher A, Portier C, and Lucier G, 1993. Dose Response for TCDD Promotion of Hepatocarcinogenesis in Rats Initiated with DEN: Histologic, Biochemical, and Cell Proliferation Endpoints. *EHP* 101:634-642.

Johnson GA, Benveniste H, Black RD, Hedlund LW, Maronpot RR, and Smith BR, 1993. Histology by Magnetic Resonance Microscopy. *Magnetic Resonance Quarterly* 1993; 9(1):1-30.

Kanno J, Maronpot RR, Takahashi M, Kasuga T, and Hayashi Y, 1993. Regressive and Nonregressive Thyroid Lesions of the Rat Induced by Single Injection of N-bis(2-hydroxypropyl) nitrosamine and Iodine Deficient Diet. *Carcinogenesis* 14:2389-2396.

Melnick RL, Huff J, Barrett JC, Maronpot RR, Lucier G, and Portier CJ, 1993. Cell Proliferation and Chemical Carcinogenesis: Symposium Overview. *EHP* 101:3-5.

Goldsworthy TL, Butterworth BE, and Maronpot RR, 1993. Concepts, Labeling Procedures, and Design of Cell Proliferation Studies Relating to Carcinogenesis. *EHP* 101:59-65.

Foley J, Ton T, Maronpot R, Butterworth B, and Goldsworthy TL, 1993. Comparison of Proliferating Cell Nuclear Antigen to Tritiated Thymidine as a Marker of Proliferating Hepatocytes in Rats. *EHP* 101:199-205.

Greenwell A, Foley JF, and Maronpot RR, 1993. Detecting Proliferating Cell Nuclear Antigen in Archival Rodent Tissues. *EHP* 101:207-209.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Kanno J, Foley JF, Kari F, Anderson MW, and Maronpot RR, 1993. Effect of Methylene Chloride Inhalation on Replicative DNA Synthesis in the Lungs of Female B6C3F1 Mice. *EHP* 101:271-276.

Ghanayem BI, Sanchez IM, Maronpot RR, Elwell MR, and Matthews HB, 1993. Relationship Between the Time of Sustained Ethyl Acrylate Forestomach Hyperplasia and Carcinogenicity. *EHP* 101:277-280.

Takahashi K, Lindamood III C, and Maronpot RR, 1993. Retrospective Study of Possible a-2mglobulin Nephropathy and Associated Cell Proliferation in Male Fischer 344 Rats Dosed with t-butyl alcohol. *EHP* 101:281-286.

Herzog CR, Schut HAJ, Maronpot RR, and You M, 1993. *Ras* Mutations in 2-amino-3-methylimidazo[4,5-f]quinoline-induced Tumors from the CDF1 Mouse. *Molecular Carcinogenesis* 8:202-207.

Cunningham ML, Maronpot RR, Thompson M, and Bucher JR, 1994. Early Responses of the Liver of B6C3F1 Mice to the Hepatocarcinogen Oxazepam: *Tox. & Appl. Pharmacol.* 124:31-38.

Dixon D, Yoshitomi K, Boorman GA, and Maronpot RR, 1994. "Lipomatous" Lesions of Unknown Cellular Origin in the Liver of B6C3F1 Mice. *Vet.. Path.* 31:173-182.

Devereux TR, White CM, Sills RC, Bucher JR, Maronpot RR, and Anderson MW, 1994. Low Frequency of *H-ras* Mutations in Hepatocellular Adenomas and Carcinomas and in Hepatoblastomas from B6C3F1 Mice Exposed to Oxazepam in the Diet. *Carcinogenesis* 15:1083-1087.

Zhou X, Maronpot RR, Mills GI, Cofer GP, Hedlund LW and Johnson GA, 1994: Studies on Bromobenzene-induced Hepatotoxicity Using *in vivo* MR Microscopy with Surgically Implanted RF Coils. *Magnetic Resonance in Medicine* 31:619-627.

Stanley LA, Blackburn DR, Devereaux S, Foley J, Lord PG, Maronpot RR, Orton TC, and Anderson MW, 1994. *Ras* Mutations in Methylclofenapate-induced B6C3F1 and C57BL/10J Mouse Liver Tumours. *Carcinogenesis* 15:1125-1131.

Boorman GA, Maronpot RR, and Eustis SL, 1994. Rodent Carcinogenicity Bioassay: Past, Present, and Future. *Tox. Path.* 22:105-111.

Preston GA, Lang JE, Maronpot RR, and Barrett JC, 1994. Regulation of Apoptosis by Low Serum in Cells of Different Stages of Neoplastic Progression: Enhanced Susceptibility After Loss of a Senescence Gene and Decreased Susceptibility After Loss of a Tumor Suppressor Gene. *Cancer Res.* 54:4214-4223.

Anna CH, Maronpot RR, Pereira MA, Foley JF, Malarkey DE, and Anderson MW, 1994. *Ras* Protooncogene Activation in Dichloroacetic acid-, Trichloroethylene-, and Tetrachloroethylene-induced Liver Tumors in B6C3F1 Mice. *Carcinogenesis* 15:2255-2261.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Davis BJ, Maronpot RR, and Heindel JJ, 1994. Di-(2-ethylhexyl) Phthalate Suppresses Estradiol and Ovulation in Cycling Rats. *Tox. & Appl. Pharmacol.* 128:216-223.

Goodrow TL, Nichols WW, Storer RD, Anderson MW, and Maronpot RR, 1994. Activation of H-ras is Prevalent in 1,3-Butadiene-induced and Spontaneously Occurring Murine Harderian Gland Tumors. *Carcinogenesis* 15:2665-2667.

Hegi ME, Devereux TR, Dietrich WF, Cochran CJ, Lander ES, Foley JF, Maronpot RR, Anderson MW, and Wiseman RW, 1994. Allelotype Analysis of Mouse Lung Carcinomas Reveals Frequent Allelic Losses on Chromosome 4 and an Association Between Allelic Imbalances on Chromosome 6 and K-ras activation. *Cancer Res.* 54:6257-6264.

Devereux TR, Wiseman RW, Kaplan N, Garren S, Foley JF, White CM, Anna C, Watson MA, Patel A, Jarchow S, Maronpot RR, and Anderson MW, 1994. Assignment of a Locus for Mouse Lung Tumor Susceptibility to Proximal Chromosome 19. *Mammalian Genome* 5:749-755.

Davis LM, Caspary WJ, Sakallah SA, Maronpot R, Wiseman R, Barrett JC, Elliott R, and Hozier JC, 1994. Loss of Heterozygosity in Spontaneous and Chemically induced Tumors of the B6C3F1 Mouse. *Carcinogenesis* 15:1637-1645.

Sewall CH, Flagler N, Vanden Heuvel JP, Clark GC, Tritscher AM, Maronpot RR, and Lucier GW, 1995. Alterations in Thyroid Function in Female Sprague-Dawley Rats Following Chronic Treatment with 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Tox. & Appl. Pharmacol.* 132:237-244.

Ton TT, Elwell MR, Morris RW, and Maronpot RR, 1995. Development and Persistence of Placental Glutathione-S-Transferase-positive Foci in Livers of Male F344 Rats Exposed to o-Nitrotoluene. *Cancer Ltrs.* 95:167-173.

Watson MA, Devereux TR, Malarkey DE, Anderson MW, and Maronpot RR, 1995. H-ras Oncogene Mutation Spectra in B6C3F1 and C57BL/6 Mouse Liver Tumors Provide Evidence for TCDD Promotion of Spontaneous and Vinyl Carbamate-initiated Liver Cells. *Carcinogenesis* 16:1705-1710.

Maronpot RR, Fox T, Malarkey DE, and Goldsworthy TL, 1995. Mutations in the *ras* Protooncogene: Clues to Etiology and Molecular Pathogenesis of Mouse Liver Tumors. *Toxicology* 101:125-156.

Massey TE, Devereux TR, Maronpot RR, Foley JF, and Anderson MW, 1995. High Frequency of *Kras* Mutations in Spontaneous and Vinyl Carbamate-induced Lung Tumors of Relatively Resistant B6CF1 (C57BL/6J x BALB/cJ) Mice. *Carcinogenesis* 16:1065-1069.

Takahashi K, Vivano CJ, Elwell MR, Bakewell WE, Kuwahara M, Nakashima N, Blackwell BN, and Maronpot RR, 1995. Bile Duct-specific Lectins, *Dolichos biflorus* agglutinin and peanut agglutinin, as Probes in Mouse Hepatocarcinogenesis. *Laboratory Investigation* 73:424-432.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Maronpot RR, Devereux TR, Hegi M, Foley JF, Kanno J, Wiseman R, and Anderson MW, 1995. Hepatic and Pulmonary Carcinogenicity of Methylene Chloride in Mice: A Search for Mechanisms. *Toxicology* 102:73-81.

Malarkey DE, Devereux TR, Dinse GE, Mann PC, and Maronpot RR, 1995. Hepatocarcinogenicity of Chlordane in B6C3F1 and B6D2F1 Male Mice: Evidence for Regression in B6C3F1 Mice and Carcinogenesis Independent of *ras* Proto-oncogene Activation. *Carcinogenesis* 16:2617-2625.

Liu J, Phillips KW, Foley JF, and Maronpot RR, 1995. Optimizing *in situ* Hybridization of Lactoferrin mRNA in Mouse Uterine Tissue Using Digoxigenin-labeled RNA Probes. *Cell Vision* 2:430-434.

Zhou X, Maronpot RR, Hedlund LW, Cofer GP, and Johnson GA, 1995. Detection of Bromobenzene-induced Hepatocellular Necrosis Using Magnetic Resonance Microscopy. *Magnetic Resonance in Medicine* 34:853-857.

Tritscher AM, Clark GC, Sewall CS, Sills RC, Maronpot R, and Lucier GW, 1995. Persistence of TCDD-induced Hepatic Cell Proliferation and Growth of Enzyme Altered Foci After Chronic Exposure Followed by Cessation of Treatment in DEN Initiated Female Rats. *Carcinogenesis* 16:2807-2811.

Malarkey DE and Maronpot RR, 1996. Polymerase Chain Reaction and *in situ* Hybridization: Applications in Toxicological Pathology. *Tox. Path.* 24:13-23.

Goldsworthy TL, Fransson-Steen R, and Maronpot RR, 1996. Importance of and Approaches to Quantification of Hepatocyte Apoptosis. *Tox. Path.* 24:24-35.

Delnomdedieu M, Hedlund LW, Johnson GA, and Maronpot RR, 1996. Magnetic Resonance Microscopy -- A New Tool for the Toxicologic Pathologist. *Tox. Path.* 24:36-44.

Portier CJ, Sherman CD, Kohn M, Edler L, Kopp-Schneider A, Maronpot RR and Lucier G, 1996. Modeling the Number and Size of Hepatic Focal Lesions Following Exposure to 2,3,7,8-TCDD. *Toxicol. Appl. Pharmacol.* 138:20-30.

Maronpot RR. 1996. Editorial. Laboratory Animal Pathology - Emphasis on an Area of Relevance to the Toxicologic Pathologist. *Tox. Path.* 24: 506.

Mahler JF, Stokes W, Mann PC, Takaoka M and Maronpot RR. 1996. Spontaneous Lesions in Aging FVB/N Mice. *Tox. Path.* 24: 710-716.

Maronpot RR. 1996. A Symposium Summary and Perspective on Comparative Molecular Biology of Cancer. *Tox. Path.* 24: 801-804.

Maronpot RR and Boorman GA. 1996. The Contribution of the Mouse in Hazard Identification Studies. *Tox. Path.* 24: 726-733.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Carthew P, Maronpot RR, Foley J, Edwards, RE and Dorman,BM. 1996. A Method for Determining Whether the Number of Hepatocytes in Rat Liver is Increased after Treatment with the Peroxisome Proliferator Gemfibrozil. *J. Appl. Toxicol.* 17: 47-51.

Donnelly, PJ, Devereux, TR, Foley, JF, Maronpot, RR, Anderson, MW and Massey, TE. 1996. Activation of K-ras in Aflatoxin B1-Induced Lung Tumors from AC3F1 (A/J x C3H/HeJ) Mice. *Carcinogenesis* 17: 1735-1740.

Albert, RE, French, JF, Maronpot, R, Spalding, J and Tennant, R. 1996. Mechanisms of Skin Tumorigenesis by contact Sensitizers: The Effect of the corticosteroid Fluocinolone Acetonide on Inflammation and Tumor Induction by 2,4 Dinitro-1-fluorobenzene in the Skin of the TG.AC (v-Haras) Mouse. *Environ. Hlth. Persp.* 104: 1062-1068.

Kong, L-Y, McMillian, MK, Maronpot, R, Hong, J-S. 1996. Protein tyrosine kinase inhibitors suppress the production of nitric oxide in mixed glia, microglia-enriched or astrocyte-enriched cultures. *Brain Res.* 729: 102-109.

Davis, BJ, Almekinder, JL, Flagler, N, Travlos, G, Wilson, R, and Maronpot, RR. 1997. Ovarian Luteal Cell Toxicity of Ethylene Glycol Monomethyl Ether and Methoxy Acetic Acid in Vivo and in Vitro. *Toxicol. Appl. Pharmacol.* 142: 328-337.

Fox, TR, McMillen, PJ, Maronpot, RR and Goldsworthy, TL. 1997. Genomic Instability, as Measured by Microsatellite Alterations, Is Not Associated with Liver Tumor Development in the Genetically Susceptible B6C3F1 Mouse. *Toxocol. Appl. Pharmacol.* 143: 167-172.

Witschi, H, Espiritu, I, Peake, JL, Wu, K, Maronpot, RR and Pinkerton, KE. 1997. The Carcinogenicity of Environmental Tobacco Smoke. *Carcinogenesis* 18: 575-586.

Fransson-Steen, R, Goldsworthy, TL, Kedderis, GL and Maronpot, RR. 1997. Furan-induced liver cell proliferation and apoptosis in female B6C3F1 mice. *Toxicology* 118: 195-204.

Johansson, E, Reynolds, S, Anderson, M and Maronpot, R. 1997. Frequency of Ha-ras-1 Gene Mutations Inversely Correlated with Furan Dose in Mouse Liver Tumors. *Mol. Carcinogenesis* 18: 199-205.

Romach, EH, Goldsworthy, TL, Maronpot, RR and Fox, TR. 1997. Altered gene expression in spontaneous hepatocellular carcinomas from male B6C3F1 mice. *Mol. Carcinogenesis* 19: 31-38.

Carthew P, Maronpot RR, Foley JF, Edwards RE, and Nolan BM, 1997. Method for determining whether the number of hepatocytes in rat liver is increased after treatment with the peroxisome proliferator gemfibrozil. *J Appl Toxicol.* 17: 47-51.

Maronpot RR, 1997. Comments on the medium-term rat liver focus bioassay. *Toxicol Pathol.* 25: 461.

Witschi H, Espiritu I, Peake JL, Wu K, Maronpot RR, and Pinkerton KE, 1997. The carcinogenicity of environmental tobacco smoke. *Carcinogenesis*. 18: 575-586.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Kim, T-W, Porter, KL, Foley, JF, Maronpot, RR and Smart, RC. 1997. Evidence that mirex promotes a unique population of epidermal cells that cannot be distinguished by their mutant Haras genotype. *Mol. Carcinogenesis* 20: 115-124.

Mitsumori, K, Wakana, S, Yamamoto, S, Kodama, Y, Yasuhara, K, kNomura, T, Hayashi, Y and Maronpot, RR. 1997. Susceptibility of Transgenic Mice Carrying Human Prototype c-Ha-ras Gene in a Short-Term Carcinogenicity Study of Vinyl Carbamate and ras Gene Analyses of the Induced Tumors. *Molecular Carcinogenesis* 20: 298-307.

Witschi, H, Espiritu, I, Maronpot, RR, Pinkerton, KE and Jones, AD. 1997. The Carcinogenic Potential of the Gas Phase of Environmental Tobacco Smoke. *Carcinogenesis* 18: 2035-2042.

Ton, TT, Foley, JF, Flagler, ND, Gaul, BW and Maronpot, RR. 1997. Feasibility of Administering 5-Bromo-2'-Deoxyuridine (BRDU) in Drinking Water for Labeling S-Phase Hepatocytes in Rats and Mice. *Toxicol. Methods* 7: 123-136.

Nyska A, Maronpot RR, Eldridge SR, Haseman JK and Hailey JR. 1997. Alteration in Cell Kinetics in Control B6C3F1 Mice Infected with Helicobacter hepaticus. *Toxicol. Pathol.* 25: 591-596.

Delnomdedieu M, Hedlund LW, Maronpot RR and Johnson GA. 1998. Magnetic Resonance Microscopy and Histopathology: Comparative approach of bromobenzene-Induced Hepatotoxicity in the Rat. *Hepatology* 27: 526-532.

Nyska A, Leininger JR, Maronpot RR, Haseman JK and Hailey JR. 1998. Effect of Individual Versus Group Caging on the Incidence of Pituitary and Leydig Cell Tumors in F344 Rats: Proposed Mechanism. *Med. Hypotheses* 50: 525-529.

Enomoto A, Sandgren EP and Maronpot, RR. 1998. Interactive Effects of c-myc and Transforming Growth Factor  $\alpha$  Transgenes on Liver Tumor Development in Simian Virus 40 T Antigen Transgenic Mice. *Vet. Pathol.* 35: 283-291.

Dragan Y, Klaunig J, Maronpot R, and Goldsworthy T, 1998. Mechanisms of susceptibility to mouse liver carcinogenesis. *Toxicol Sci.* 41: 3-7.

Nyska A, Leininger JR, Maronpot RR, Haseman JK, and Hailey JR, 1998. Effect of individual versus group caging on the incidence of pituitary and Leydig cell tumors in F344 rats: proposed mechanism. *Med Hypotheses*. 50: 525-529.

Maronpot RR. 1998. The Potential of Genetically Altered Mice as Animal Models for Carcinogen Identification. *Toxicol. Pathol.* 26: 579-581.

Enomoto A, Sandgren EP and Maronpot RR. 1998. Altered Differentiation of Hepatocytes in a Transgenic Mouse Model of Hepatocarcinogenesis. *Toxicol. Pathol.* 26: 570-578.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Hailey JR, Haseman JK, Bucher JR, Radovsky AE, Malarkey DE, Miller RT, Nyska A and Maronpot RR. 1998. Impact of Helicobacter hepaticus Infection in B6C3F1 Mice from Twelve National Toxicology Program Two-Year Carcinogenesis Studies. *Toxicol. Pathol.* 26: 602-611.

Nyska A, Maronpot RR, Long PH, Roycroft JH, Hailey JR, Travlos GS and Ghanayem BI. 1999. Disseminated Thrombosis and Bone Infarction in Female Rats Following Inhalation Exposure to 2-Butoxyethanol. *Toxicol. Pathol.* 27: 21-28.

Chhabra RS, Maronpot, RR, Bucher, JR, Haseman, JK, Toft, JD and Heitmancik, MR. 1999. Toxicology and Carcinogenesis Studies of Pentachlorophenol in Rats. *Toxicol. Sci.* 48: 14-20.

Johnson J, Murray PK and Maronpot RR. 1999. Improved Method for Ultrastructural Preservation of *Saccharomyces cerevisiae* JHY-31-11D. *Applied Immunohistochem and Molecular Morphology* 7: 81-86.

Goldsworthy SM, Stockton PS, Trempus CS, Foley JF and Maronpot RR. 1999. Effects of Fixation on RNA Extraction and Amplification from Laser Capture Microdissected Tissue. *Mol. Carc.* 25:86-91.

Nyska A, Haseman JK, Hailey JR, Smetana S and Maronpot RR. 1999. The Association Between Severe Nephropathy and Pheochromocytoma in the Male F344 Rat - The National Toxicology Program Experience. *Toxicol. Pathol.* 27: 456-462.

Levin S, Bucci TJ, Cohen SM, Fix AS, Hardisty JF, LeGrand EK, Maronpot RR and Trump BF. 1999. The Nomenclature of Cell Death: Recommendations of an ad hoc Committee of the Society of Toxicologic Pathologists. *Toxicol. Pathol.* 27: 484-490.

Tam AS, Foley JF, Devereux TR, Maronpot RR and Massey TE. 1999. High Frequency and Heterogeneous Distribution of p53 Mutations in Aflatoxin B1-induced Mouse Lung Tumors. *Cancer Res.* 59: 3634-3640.

Nyska A, Maronpot RR and Ghanayem BI. 1999. Ocular thrombosis and retinal degeneration induced in female F344 rats by 2-butoxyethanol. *Human & Experimental Toxicology* 18: 577-582.

Witschi H, Espirtu I, Pinkerton KE, Murphy K and Maronpot RR. 1999. Ozone Carcinogenesis Revisited. *Toxicol. Sci.* 52: 162-167.

Ma J, Qu W, Scarborough PE, Tomer KB, Moomaw CR, Maronpot, R, Davis LS, Breyer MD and Zeldin DC. 1999. Molecular cloning, enzymatic characterization, developmental expression, and cellular localization of a mouse cytochrome P450 highly expressed in kidney. *J. Biol. Chem.* 274: 17777-17788.

Long PH, Maronpot RR, Ghanayem BI, Roycroft JH and Myska A. 2000. Dental Pulp Infarction in Female Rats Following Inhalation Exposure to 2-Butoxyethanol. *Toxicol. Pathol.* 28: 246-252.

Maronpot RR. 2000. The use of genetically modified animals in carcinogenicity bioassays. *Toxicol. Pathol.* 28: 450-453.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Maronpot RR, Mitsumori K, Mann P, Takaoka M, Yamamoto S, Usui T, Okamiya H, Nishikawa S and Nomura T. 2000. Interlaboratory comparison of the CB6F1-Tg rasH2 rapid carcinogenicity testing model. *Toxicology* 146: 149-159.

Chen XJ, Hedlund LW, Moller HE, Chawla MS, Maronpot RR and Johnson GA. 2000. Detection of emphysema in rat lungs by using magnetic resonance measurements of <sup>3</sup>He diffusion. *PNAS* 97: 11478-11481.

Lomnitski L, Foley JF, Grossman S, Shaul VB, Maronpot RR, Moomaw CR, Carbonatto M and Nyska A. 2000. Effects of apocynin and natural antioxidant from spinach on inducible nitric oxide synthase and cyclooxygenase-2 induction in lipoipolysaccharide-induced hepatic injury in rat. *Pharmacology & Toxicology* 87: 18-25.

Lomnitski L, Carbonatto M, Ben-Shaul V, Peano S, Conz A, Corradin L, Maronpot RR, Grossman S, and Nyska A, 2000. The prophylactic effects of natural water-soluble antioxidant from spinach and apocynin in a rabbit model of lipopolysaccharide-induced endotoxemia. *Toxicol Pathol.* 28: 588-600.

Lomnitski L, Nyska A, Ben-Shaul V, Maronpot RR, Haseman JK, Harrus TL, Bergman M, and Grossman S, 2000. Effects of antioxidants apocynin and the natural water-soluble antioxidant from spinach on cellular damage induced by lipopolysaccharide in the rat. *Toxicol Pathol.* 28: 580-587.

Maronpot RR, Mitsumori K, Mann P, Takaoka M, Yamamoto S, Usui T, Okamiya H, Nishikawa S, and Nomura T, 2000. Interlaboratory comparison of the CB6F1-Tg rasH2 rapid carcinogenicity testing model. *Toxicology*. 146: 149-159.

Sabo T, Lomnitski L, Nyska A, Beni S, Maronpot RR, Shohami E, Roses AD, and Michaelson DM, 2000. Susceptibility of transgenic mice expressing human apolipoprotein E to closed head injury: the allele E3 is neuroprotective whereas E4 increases fatalities. *Neuroscience*. 101: 879-884.

Tsao CC, Foley J, Coulter SJ, Maronpot R, Zeldin DC, and Goldstein JA, 2000. CYP2C40, a unique arachidonic acid 16-hydroxylase, is the major CYP2C in murine intestinal tract. *Mol Pharmacol.* 58: 279-287.

Suwa, T., Nyska, A., Peckham, JC, Hailey, JR, Mahler, JF, Haseman, JK and Maronpot, RR. 2001. A retrospective analysis of background lesions and tissue accountability for male accessory sex organs in Fischer-344 rats. *Toxicol. Pathol.* 29: 467-478.

Suwa, T., Nyska, A, Haseman, JK, Mahler, JF and Maronpot, RR. 2001. Spontaneous lesions in control B6C3F1 mice and recommended section of male accessory sex organs. *Toxicol. Pathol.* 30:228-234.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Nyska A, Lomnitski L, Maronpot R, Moomaw C, Brodsky B, Sintov A, and Wormser U (2001). Effects of iodine on inducible nitric oxide synthase and cyclooxygenase- 2 expression in sulfur mustard-induced skin. *Arch Toxicol* 74: 768-74.

Qu W, Bradbury JA, Tsao CC, Maronpot R, Harry GJ, Parker CE, Davis LS, Breyer MD, Waalkes MP, Falck JR, Chen J, Rosenberg RL, and Zeldin DC (2001). Cytochrome P450 CYP2J9, a new mouse arachidonic acid omega-1 hydroxylase predominately expressed in brain. *J Biol Chem* 27: 27.

Johnson GA, Cofer GP, Hedlund LW, Maronpot RR and Suddarth SA. 2001. Registered 1H and 3He Magnetic Resonance Microscopy of the Lung. *Magnetic Resonance in Med*. 45: 365-370.

Hayashi S, Hong HH, Toyoda K, Ton TV, Devereux TR, Maronpot RR, Huff J, and Sills RC (2001). High frequency of ras mutations in forestomach and lung tumors of B6C3F1 mice exposed to 1-amino-2,4-dibromoanthraquinone for 2 years. *Toxicol Pathol* 29: 422-9.

Torres-Munoz J, Stockton P, Tacoronte N, Roberts B, Maronpot RR, and Petito CK (2001). Detection of HIV-1 gene sequences in hippocampal neurons isolated from postmortem AIDS brains by laser capture microdissection. *J Neuropathol Exp Neurol* 60: 885-92.

Tsao C, Coulter SJ, Chien A, Luo G, Clayton N, Maronpot R, Goldstein JA and Zeldin DC. 2001. Identification and localization of five CYP2Cs in murine extrahepatic tissues and their metabolism of arachidonic acid to regio- and stereoselective products. *J Pharmacol. Exp. Therap.* 299: 39-47.

Gottschling BC, Maronpot RR, Hailey JR, Peddada S, Moomaw CR, Klaunig JE and Nska A. 2001. The role of oxidative stress in indium phosphide-induced lung carcinogenesis in rats. *Toxicol Sci* 64: 28-40.

Suwa T, Nyska A, Haseman JK, Mahler JF and Maronpot RR. 2002. Spontaneous lesions in control B6C3F1 mice and recommended sectioning of male accessory sex organs. *Toxicol Pathol* 30: 228-234.

Ozaki K, Haseman JK, Hailey JR, Maronpot RR and Nyska A. 2002. Association of adrenal pheochromocytoma and lung pathology in inhalation studies with particulate compounds in the male F344 rat – The National Toxicology Program experience. *Toxicol Pathol* 30: 263-270.

Nyska A, Dayan A and Maronpot RR. 2002. New tools in therapeutic research – Prostate cancer and models. *Toxicol Pathol* 30: 283-287.

Okoji RS, Y RC, Maronpot RR and Froines JR. 2002. Sodium arsenite administration via drinking water increases genome-wide and Ha-ras DNA hypomethylation in methyl-deficient C57BL/6J mice. *Carcinogenesis* 23: 777-785.

Johnson GA, Cofer GP, Fubara B, Gewalt SL, Hedlund LW, and Maronpot RR (2002). Magnetic resonance histology for morphologic phenotyping. *J Magn Reson Imaging* 16: 423-9.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Takahashi M, Dinse GE, Foley JF, Hardisty JF, and Maronpot RR (2002). Comparative prevalence, multiplicity, and progression of spontaneous and vinyl carbamate-induced liver lesions in five strains of male mice. *Toxicol Pathol* 30: 599-605.

Ma J, Bradbury JA, King L, Maronpot R, Davis LS, Breyer MD and Zeldin DC. 2002. Molecular cloning and characterization of mouse CYP2J6, an unstable cytochrome P450 isoform. *Biochem Pharmacol* 64:1447-1460.

Gallardo-Williams MT, Maronpot RR, Wine RN, Brunssen SH and Chapin RE. 2003. Inhibition of the enzymatic activity of prostate-specific antigen by boric acid and 3-nitrophenyl boronic acid. *The Prostate* 54:44-49.

Tam AS, Devereux TR, Patel AC, Foley JF, Maronpot RR and Massey TR. 2003. Perturbations of the Ink4a/Arf gene locus in aflatoxin B1-induced mouse lung tumors. *Carcinogenesis* 24: 121-132.

Ress NB, Hailey JR, Maronpot RR, Bucher JR, Travlos GS, Haseman JK, Orzech DP, Johnson JD and Heitmancik MR. 2003. Toxicology and carcinogenesis studies of microencapsulated citral in rats and mice. *Toxicol Sci* 71: 198-206.

Nyska A, Sutie A, Bakshi S, Lomnitski L, Grossman S, Bergman M, Ben-Shaul V, Crocket P, Haseman JK, Moser G, Goldsworthy TL, and Maronpot RR. 2003. Slowing tumorigenic progression in TRAMP mice and prostatic carcinoma cell lines using natural anti-oxidant from spinach, NAO--a comparative study of three anti-oxidants. *Toxicol Pathol* 31: 39-51.

Gallardo-Williams MT, Maronpot RR, Turner CH, Johnson CS, Harris MW, Jayo MJ, Chapin RE. (2003) Effects of boric acid supplementation on bone histomorphometry, metabolism, and biomechanical properties in aged female F-344 rats. *Biol. Trace Element Res.* 93: 155-169.

Picut CA, Aoyama H, Holder JW, Gold LS, Maronpot RR and Dixon D. (2003). Bromoethane, chloroethane and ethylene oxide induced uterine neoplasms in B6C3F1 mice from 2-year inhalation bioassays: pathology and incidence data revisited. *Exp Toxic Pathol* 55: 1-9.

Gallardo-Williams, M. T., Maronpot, R. R., Wine, R. N., Brunssen, S. H., and Chapin, R. E. (2003). Inhibition of the enzymatic activity of prostate-specific antigen by boric acid and 3-nitrophenyl boronic acid. *Prostate* 54: 44-9.

Calderon-Garciduenas, L., Maronpot, R. R., Torres-Jardon, R., Henriquez-Roldan, C., Schoonhoven, R., Acuna-Ayala, H., Villarreal-Calderon, A., Nakamura, J., Fernando, R., Reed, W., Azzarelli, B., and Swenberg, J. A. (2003). DNA damage in nasal and brain tissues of canines exposed to air pollutants is associated with evidence of chronic brain inflammation and neurodegeneration. *Toxicol Pathol* 31, 524-38.

Gallardo-Williams, M. T., Maronpot, R. R., Turner, C. H., Johnson, C. S., Harris, M. W., Jayo, M. J., and Chapin, R. E. (2003). Effects of boric acid supplementation on bone histomorphometry, metabolism, and biomechanical properties in aged female F-344 rats. *Biol Trace Elem Res* 93, 155-70.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Crissman, J. W., Goodman, D. G., Hildebrandt, P. K., Maronpot, R. R., Prater, D. A., Riley, J. H., Seaman, W. J., and Thake, D. C. (2004). Best practices guideline: toxicologic histopathology. *Toxicol Pathol* 32, 126-31.

Gallardo-Williams, M. T., Chapin, R. E., King, P. E., Moser, G. J., Goldsworthy, T. L., Morrison, J. P., and Maronpot, R. R. (2004). Boron Supplementation Inhibits the Growth and Local Expression of IGF-1 in Human Prostate Adenocarcinoma (LNCaP) Tumors in Nude Mice. *Toxicol Pathol* 32, 73-8.

Tani, Y., Maronpot, R. R., Foley, J. F., Haseman, J. K., Walker, N. J., and Nyska, A. (2004). Follicular Epithelial Cell Hypertrophy Induced by Chronic Oral Administration of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin in Female Harlan Sprague-Dawley Rats. *Toxicol Pathol* 32, 41-9.

Hamadeh, H. K., Jayadev, S., Gaillard, E. T., Huang, Q., Stoll, R., Blanchard, K., Chou, J., Tucker, C. J., Collins, J., Maronpot, R., Bushel, P., and Afshari, C. A. (2004). Integration of clinical and gene expression endpoints to explore furan-mediated hepatotoxicity. *Mutat Res* 549, 169-83.

Herzog, C. R., Bodon, N., Pittman, B., Maronpot, R. R., Massey, T. E., Anderson, M. W., You, M., and Devereux, T. R. (2004). Carcinogen-specific targeting of chromosome 12 for loss of heterozygosity in mouse lung adenocarcinomas: implications for chromosome instability and tumor progression. *Oncogene* 23, 3033-9.

Maronpot, R. R., Flake, G., and Huff, J. (2004). Relevance of animal carcinogenesis findings to human cancer predictions and prevention. *Toxicol Pathol* 32 Suppl 1, 40-8.

Nikitin, A. Y., Alcaraz, A., Anver, M. R., Bronson, R. T., Cardiff, R. D., Dixon, D., Fraire, A. E., Gabrielson, E. W., Gunning, W. T., Haines, D. C., Kaufman, M. H., Linnoila, R. I., Maronpot, R.

R., Rabson, A. S., Reddick, R. L., Rehm, S., Rozengurt, N., Schuller, H. M., Shmidt, E. N., Travis, W. D., Ward, J. M., and Jacks, T. (2004). Classification of proliferative pulmonary lesions of the mouse: recommendations of the mouse models of human cancers consortium. *Cancer Res* 64, 2307-16.

Nyska, A., Haseman, J. K., Kohen, R., and Maronpot, R. R. (2004). Association of liver hemangiosarcoma and secondary iron overload in B6C3F1 mice--the National Toxicology Program experience. *Toxicol Pathol* 32, 222-8.

Allen, D. G., Pearse, G., Haseman, J. K., and Maronpot, R. R. (2004). Prediction of rodent carcinogenesis: an evaluation of prechronic liver lesions as forecasters of liver tumors in NTP carcinogenicity studies. *Toxicol Pathol* 32, 393-401.

Sills, R., Morgan, D., Herr, D., Little, P., George, N., Ton, T., Love, N., Maronpot, R., and Johnson, G. (2004). Contribution of Magnetic Resonance Microscopy in the 12-Week Neurotoxicity Evaluation of Carbonyl Sulfide in Fischer 344 Rats. *Toxicol Pathol* 32, 501-510.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Stumpo, D. J., Byrd, N. A., Phillips, R. S., Ghosh, S., Maronpot, R. R., Castranio, T., Meyers, E. N., Mishina, Y., and Blackshear, P. J. (2004). Chorioallantoic fusion defects and embryonic lethality resulting from disruption of Zfp36L1, a gene encoding a CCCH tandem zinc finger protein of the Tristetraprolin family. *Mol Cell Biol* 24, 6445-55.

Calderon-Garciduenas, L., Reed, W., Maronpot, R. R., Henriquez-Roldan, C., Delgado-Chavez, R., Calderon-Garciduenas, A., Dragustinovis, I., Franco-Lira, M., Aragon-Flores, M., Solt, A. C., Altenburg, M., Torres-Jardon, R., and Swenberg, J. A. (2004). Brain inflammation and Alzheimer's-like pathology in individuals exposed to severe air pollution. *Toxicol Pathol* 32, 650-8.

Maronpot, R. R., Sills, R. C., and Johnson, G. A. (2004). Applications of magnetic resonance microscopy. *Toxicol Pathol* 32 Suppl 2, 42-8.

Morgan, D. L., Little, P. B., Herr, D. W., Moser, V. C., Collins, B., Herbert, R., Johnson, G. A., Maronpot, R. R., Harry, G. J., and Sills, R. C. (2004). Neurotoxicity of carbonyl sulfide in F344 rats following inhalation exposure for up to 12 weeks. *Toxicol Appl Pharmacol* 200, 131-45.

Moyer, C., Allen, D., Basabe, A., Maronpot, R. R., and Nyska, A. (2004). Analysis of vascular endothelial growth factor (VEGF) and a receptor subtype (KDR/flk-1) in the liver of rats exposed to riddelliine: a potential role in the development of hemangiosarcoma. *Exp Toxicol Pathol* 55, 455-65.

Yamamoto, Y., Moore, R., Goldsworthy, T. L., Negishi, M., and Maronpot, R. R. (2004). The orphan nuclear receptor constitutive active/androstane receptor is essential for liver tumor promotion by phenobarbital in mice. *Cancer Res* 64, 7197-200.

Zhou, T., Jia, X., Chapin, R. E., Maronpot, R. R., Harris, M. W., Liu, J., Waalkes, M. P., and Eddy, E. M. (2004). Cadmium at a non-toxic dose alters gene expression in mouse testes. *Toxicol Lett* 154, 191-200.

Malarkey, D.E., Johnson, K., Ryan, L., Boorman, G. and Maronpot, R. R. (2005). New Insights into Functional Aspects of Liver Morphology. *Toxicol. Pathol.* 33: 27-34.

Malarkey, D.E., Parker, J.S., Turman, C.A., Scott, A.M., Paules, R.S., Collins, J. and Maronpot, R. R. (2005). Microarray Data Analysis of Mouse Neoplasia. *Toxicol. Pathol.* 33: 127-135.

Suttie, A. W., Dinse, G. E., Nyska, A., Moser, G. J., Goldsworthy, T. L., and Maronpot, R. R. (2005). An investigation of the effects of late-onset dietary restriction on prostate cancer development in the TRAMP mouse. *Toxicol Pathol* 33, 386-97.

Tani, Y., Suttie, A., Flake, G. P., Nyska, A., and Maronpot, R. R. (2005). Epithelial-stromal tumor of the seminal vesicles in the transgenic adenocarcinoma mouse prostate model. *Vet Pathol* 42, 306-14.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Witschi, H., Espiritu, I., and Maronpot, R. R. (2005). Lung tumors in 2 year old strain A/J mice exposed for 6 months to tobacco smoke. *Cancer Lett.* Tam, N. N., Nyska, A., Maronpot, R. R., Kissling, G., Lomnitski, L., Sutte, A., Bakshi, S., Bergman, M., Grossman, S., and Ho, S. M. (2006). Differential attenuation of oxidative/nitrosative injuries in early prostatic neoplastic lesions in TRAMP mice by dietary antioxidants. *Prostate* 66, 57-69.

Yamamoto, Y., Moore, R., Hess, H. A., Guo, G. L., Gonzalez, F. J., Korach, K. S., Maronpot, R. R., and Negishi, M. (2006). Estrogen receptor alpha mediates 17alpha -ethynodiol-causing hepatotoxicity. *J Biol Chem* 281:16625-31.

Johnson, K., Ryan, L., Davis, J., Elmore, A., Guenther, B., Marcus, J., and Maronpot, R. R. (2006). Application of magnetic resonance imaging in developmental neurotoxicity testing: a pilot study. *Neurotoxicology* 27, 846-51.

Cardiff, R. D., Anver, M. R., Boivin, G. P., Bosenberg, M. W., Maronpot, R. R., Molinolo, A. A., Nikitin, A.Y., Rehg, J. E., Thomas, G. V., Russell, R. G., and Ward, J. M. (2006). Precancer in mice: animal models used to understand, prevent, and treat human precancers. *Toxicol Pathol* 34, 699-707.

Maronpot, R. R. (2006). A monograph on histomorphologic evaluation of lymphoid organs. *Toxicol Pathol* 34, 407-8.

Maronpot, R. R. (2006). Enhanced histopathology of lymphoid tissues. *Toxicol Pathol* 34, 631-3.

Phillips, J. M., Yamamoto, Y., Negishi, M., Maronpot, R. R. and Goodman, J. I. (2007) Orphan nuclear receptor constitutive active/androstane receptor-mediated alterations in DNA methylation during phenobarbital promotion of liver tumorigenesis. *Toxicol Sci.* 96: 72-82.

Guindon, K. A., Foley, J. F., Maronpot, R. R., and Massey, T. E. (2008). Failure of catalase to protect against aflatoxin B(1)-induced mouse lung tumorigenicity. *Toxicol Appl Pharmacol* 227, 179-83.

Dixon, D., Herbert R. A., Kissling, G.E., Brix, A.E., Miller, R.A. and Maronpot, R. R. (2008) Summary of chemically induced pulmonary lesions in the National Toxicology Program (NTP) Toxicology and Carcinogenesis Studies. *Toxicol Pathol* 36: 428-39.

Calderon-Garciduenas, L., Mora-Tiscareno, A., Ontiveros, E., Gomez-Garza, G., Barragan-Mejia, G., Broadway, J., Chapman, S., Valencia-Salazar, G., Jewells, V., Maronpot, R. R., Henriquez-Roldan, C., Perez-Guille, B., Torres-Jardon, R., Herrit, L., Brooks, D., Osnaya-Brizuela, N., Monroy, M. E., Gonzalez-Maciel, A., Reynoso-Robles, R., Villarreal-Calderon, R., Solt, A. C., and Engle, R. W. (2008). Air pollution, cognitive deficits and brain abnormalities: A pilot study with children and dogs. *Brain Cogn.* 68(2): 117-27.

Murkunde, Y.V., Vijayamumar, K.S., Hemalatha, K., Maronpot, R.R., Herbert, R.A., Armstrong, J.M. and Wells, M.Y. (2008) Brain Lesion in a Wistar Rat. *Lab Animal* 37(9): 401-4.

**ROBERT R. MARONPOT, DVM, MS, MPH****PUBLICATIONS AND PAPERS: – Continued**

Calderon-Garciduenas, L., Macias-Parra, M., Hoffmann, H. J., Valencia-Salazar, G., Henriquez-Roldan, C., Osnaya, N., Monte, O. C., Barragan-Mejia, G., Villarreal-Calderon, R., Romero, L., Granada-Macias, M., Torres-Jardon, R., Medina-Cortina, H., and Maronpot, R. R. (2009). Immunotoxicity and environment: Immunodysregulation and systemic inflammation in children. *Toxicol Pathol* 37, 161-169.

Moser, G. J., Foley, J., Burnett, M., Goldsworthy, T. L., and Maronpot, R. (2009). Furan-induced dose-response relationships for liver cytotoxicity, cell proliferation, and tumorigenicity (furan-induced liver tumorigenicity). *Exp Toxicol Pathol* 61, 101-111.

Calderon-Garciduenas, L., Franco-Lira, M., Henriquez-Roldan, C., Osnaya, N., Gonzalez-Maciel, A., Reynoso-Robles, R., Villarreal-Calderon, R., Herritt, L., Brooks, D., Keefe, S., Palacios-Moreno, J., Torres-Jardon, R., Medina-Cortina, H., Delgado-Chavez, R., Aiello-Mora, M., Maronpot, R. R., and Doty, R. L. (2009). Urban air pollution: Influences on olfactory function and pathology in exposed children and young adults. *Exp Toxicol Pathol*. Epub 2009/03/20

**BOOK CHAPTERS/FASCICLES:**

Maronpot RR, 1985. Considerations in the Evaluation and Interpretation of Long-Term Animal Bioassays for Carcinogenicity. In: *Handbook of Carcinogen Testing*. Noyes Pub, NJ, pp. 372-382.

Menner J, Maronpot R, Boorman G, Eustis S, Huff J, Haseman J, McConnell E, Ragan H, and Miller R, 1986. Toxicologic and Carcinogenic Effects of Inhaled Tetrachloroethylene in Rats and Mice. In: *New Concepts and Developments in Toxicology*. Chambers P L, Gehring P, and Sakai F, eds. pp. 201-210.

Maronpot RR, 1986. Spontaneous Hydronephrosis in the Rat. In: *ILSI Monograph on Pathology of Laboratory Animals - Urinary System*. Springer-Verlag, NY, pp. 268-271.

Anderson MW, Maronpot RR, and Reynolds SH, 1988. Role of Oncogenes in Chemical Carcinogenesis: Extrapolation from Rodents to Humans. In: *Detection Methods for DNA-Damaging Agents in Men: Applications in Cancer Epidemiology and Prevention*. Bartsch H, et al., eds. IARC Scientific Publication #89, Oxford Univ. Press, pp. 477-485.

Mitsumori K, Dittrich KL, Stefanski S, and Maronpot RR, 1988. Benign and Malignant Neoplasms, Meninges, Rat. In: *ILSI Monograph on Pathology of Laboratory Animals - Nervous System*. Springer-Verlag, NY, pp. 108-117.

Maronpot RR, 1990. Tumors of the Liver. In: *Atlas of Tumor Pathology of the Fischer Rat*. CRC Press, pp. 193-220.

Belinsky SA, Walker VE, Uraih LC, Maronpot RR, Swenberg JA, and Anderson MW, 1990. Role of DNA Adduct Formation and Cell Proliferation in the Induction of Nasal Tumors in the Rat by the Tobacco Specific Carcinogen 4-(N-methyl-N-nitrosamino)-1-(3-pyridyl)-1-butanone. In: *Nasal Carcinogenesis in Rodents: Relevance to Human Health Risk*. Pudoc Wageningen, Netherlands, pp. 146-151.

**ROBERT R. MARONPOT, DVM, MS, MPH****BOOK CHAPTERS/FASCICLES: – Continued**

You M, Reynolds SH, Maronpot RR, Stoner GD, and Anderson MW 1990. Activated Oncogenes in Rodent and Human Lung Tumors. In: *Biology, Toxicology, and Carcinogenesis of Respiratory Epithelium*. Thomassen DG and Nettekoven P, eds. Hemisphere Publishing Co., NY, pp. 271-287.

Maronpot RR, 1991. Chemical Carcinogenesis. In: *Handbook of Toxicologic Pathology*. Haschek W and Rosseaux CG, eds. Academic Press, NY, pp. 99-129.

Swenberg JA and Maronpot RR, 1991. Chemically Induced Cell Proliferation as a Criterion in Selecting Doses for Long-term Bioassays. In: *Chemically Induced Cell Proliferation: Implications for Risk Assessment*. Butterworth BE, Slaga TJ, Farland W, and McClain M, eds. Vol. 369 of *Progress in Clinical and Biological Research*. Wiley-Liss, Inc., NY, pp. 245-251.

Ghanayem BI, Maronpot RR, and Matthews HB, 1991. Role of Chemically Induced Cell Proliferation in Ethyl Acrylate-induced Forestomach Carcinogenesis. In: *Chemically Induced Cell Proliferation: Implications for Risk Assessment*. Butterworth BE, Slaga TJ, Farland W, and McClain M, eds. Vol. 369 of *Progress in Clinical and Biological Research*. Wiley-Liss, Inc., NY, pp. 337-346.

Frantz JD, Betton G, Cartwright ME, Crissman JW, Macklin AW, and Maronpot RR, 1991. Proliferative Lesions of the Non-glandular and Glandular Stomach in Rats. In: *Guides for Toxicologic Pathology*. STP/ARP/AFIP, Washington, DC, pp. 1-20.

Clark G, Tritscher A, Maronpot R, Foley J, and Lucier G, 1991. Tumor Promotion by TCDD in Female Rats. In: *Banbury Report 35 - Biological Basis for Risk Assessment of dioxins and Related Compounds*. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, pp. 389-404.

Anderson M, Stanley L, Devereux T, Reynolds S, and Maronpot R, 1992. Oncogenes in Mouse Liver Tumors. In: *Comparative Molecular Carcinogenesis*. Klein-Szanto AJP, Anderson MS, Barrett JC, and Slaga TJ, eds. Wiley-Liss, Inc., NY, pp. 187-201.

Johnson GA, Benveniste H, Black RR, Cofer GP, Gewalt SL, Hedlund LW, Maronpot RR, and Suddarth SA, 1992. MR Microscopy of Disease Models. In: *Magnetic Resonance Microscopy: Methods and Applications in Materials Science and Biomedicine*. Blumich B and Kuhn W, eds. VHC, NY, pp. 501-511.

Dixon D and Maronpot RR, 1994. Tumours of the Pancreas. In: *Pathology of Tumours in Laboratory Animals*, Vol. 2. *Tumours of the Mouse*. IARC Publications, Lyon, pp. 281-303.

Goodman DG, Maronpot RR, Newberne PN, Popp JA, and Squire RA, 1994. Proliferative and Selected Other Lesions in the Liver of Rats. In: *Guides for Toxicologic Pathology*. STP/ARP/AFIP, Washington, DC, pp. 1-24.

Maronpot RR, Anna CH, Devereux TR, Lucier GW, Butterworth BE, and Anderson MW, 1995. Considerations Concerning the Murine Hepatocarcinogenicity of Selected Chlorinated Hydrocarbons. In: *Implications for Risk Assessment*. Wiley-Liss, Inc., NY, pp. 305-323.

**ROBERT R. MARONPOT, DVM, MS, MPH****BOOK CHAPTERS/FASCICLES: – Continued**

Davis BJ and Maronpot RR, 1996. Chemically Associated Toxicity and Carcinogenicity of the Ovary. In: Cellular and Molecular Mechanisms of Hormonal Carcinogenesis. Environmental Influences. Huff J, Boyd J, and Barrett JC, eds. Wiley-Liss, NY, pp. 285-308.

Kanno J, Ward JM, and Maronpot RR, 1996. Mechanisms of Chemically Induced Thyroid Follicular Carcinogenesis. In: Cellular and Molecular Mechanisms of Hormonal Carcinogenesis. Environmental Influences. Huff J, Boyd J, and Barrett JC, eds. Wiley-Liss, NY, pp. 353-398.

Devereux TR, Malarkey DE and Maronpot, RR. 1996. The contribution of rodent liver and lung carcinogenesis models to our knowledge of the cancer latent period. In Maltoni, C. (ed) , *The Scientific Bases of Cancer Chemoprevention*. Elsevier Publications, Amsterdam, Netherlands. pp. 45-59.

Harada, T, Maronpot, RR, Enomoto, A, Tamano, S and Ward, JM. 1996. Changes in the liver and gallbladder. In: Pathobiology of the Aging Mouse. Volume 2. Mohr, U, Dungworth, DL, Capen, CC, Carlton, WW, Sundberg, JP and Ward, JM (Eds). ILSI Press, Washington, DC. pp: 207-241.

Maronpot, RR. 1998. Chemical Carcinogenesis. In: Fundamentals of Toxicologic Pathology. Haschek, WM and Rousseaux, CG (Eds). Academic Press, New York. pp. 15-35.

Maronpot, RR. 1998. Carcinogenesis. In: Encyclopedia of Toxicology. Wexler, P. (Ed.). Academic Press, Ney York. pp. 246-268.

Nyska A and Maronpot RR. 1999. Adrenal gland. In: Pathology of the Mouse. Maronpot RR, Boorman GA and Gaul BW (Eds.). Cache River Press, Vienna, IL. pp. 509-536.

Harada T, Enomoto A, Boorman GA and Maronpot RR. 1999. Liver and gallbladder. . In: Pathology of the Mouse. Maronpot RR, Boorman GA and Gaul BW (Eds.). Cache River Press, Vienna, IL. pp. 119-184.

Mastroides S and Maronpot RR (2002) Carcinogenesis. In: Handbook of Toxicologic Pathology. 2nd Edition. Haschek WM, Russeaux CG and Wallig MA (Eds). Academic Press, San Diego. pp. 83-122.

Malarkey DE and Maronpot RR (2005) Carcinogenesis. In: Encyclopedia of Toxicology. 2nd Edition. Wexler, P (Ed). Elsevier, New York. pp. 445-466.

**CO-EDITED SYMPOSIA PROCEEDINGS:**

Alison R and Maronpot RR, 1987. Comparative Ovarian Pathology. EHP 73:3-130.

Maronpot RR and Stitzel KA, 1989. Significance of Foci of Cellular Alteration in the Rat Liver. Tox. Path. 17, No. 4 (Part 1), 557-735.

Uraih LC, Morgan KT, and Maronpot RR, 1990. Symposium on Toxicologic Pathology of the Upper Respiratory System. EHP 85:161-352.

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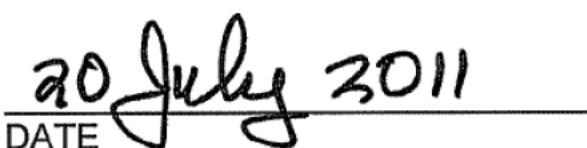
**EDITED BOOKS:**

Maronpot RR, Boorman GA and Gaul BW. 1999. Pathology of the Mouse. Cache River Press, Vienna, Va. 699 pages.

Pathology of Genetically Engineered Mice. 2000. Ward, JM, Mahler, JF, Maronpot, RR, Sundberg, JP (Eds). Iowa State University Press, Ames, Iowa. pp. 394.

**EDITED MONOGRAPHS:**

Guest Editor for A Monograph on Histomorphologic Evaluation of Lymphoid Organs (2006). Toxicol Pathol 34 (5): 407-696.

  
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