

#### Description

The initial Laboratory Test Compendium built by Century Hospital Clinical Laboratory is a subset of their Directory of Services. It is based upon the most commonly ordered lab tests by Dr. Radon.

This compendium is delivered electronically to Dr. Nicholas Radon's practice EHR, as agreed to between Laboratory and Dr. Radon's Office and EHR-S Vendor. The EHR-S will integrate the eDOS into its test directory and use it to allow Dr. Radon to place orders electronically to Century Hospital's Clinical Laboratory.

The initial laboratory test compendium is composed of five messages.

Century Hospital's LIS transmit the first message which provides information about each resultable observation.

#### Comments

Initial upload of individual observations for a new compendium.

Since this is a replace message, all data in this message will replace information from a previous eDOS M08 message.

Demonstrate capability to support sending ask at order entry requirements.

Demonstrate capability to define the specimen requirements.

#### PreCondition

No Pre-Condition.

#### PostCondition

No Post-Condition.

#### TestObjectives

- Demonstrate capability to support a M08 initial load message for numeric, calculated, qualitative and narrative tests.
- Demonstrate capability to support all supported data elements, including repeating fields in the MSH segment.
- Demonstrate capability to support all supported data elements, including repeating fields in the MF1 segment.
- Demonstrate capability to support all supported data elements, including repeating fields in the OM1 - not each OM1 segment will be maximally populated or include repeating fields (OM1-52 is covered in EDOS\_2.2).
- Demonstrate capability to support all supported data elements, including repeating fields in the OMC segment.
- Demonstrate capability to support repeating segments for OMC.
- Demonstrate capability to support all supported data elements, including repeating fields in the OM2 segment.
- Demonstrate capability to support all supported data elements, including repeating fields in the OM3 segment.
- Demonstrate capability to support all supported data elements, including repeating fields in the OM4 segment.
- Demonstrate capability to support repeating segments for OM4.

## Test Case Information

## EDOS\_1.0\_1.1-M08-NG - M08\_New

Test Case ID

EDOS\_1.0\_1.1-M08\_NG

## MSH

Location	Data Element	Data	Categorization
MSH.1	Field Separator		IG Fixed Data
MSH.2	Encoding Characters	^~&#	IG Fixed Data
MSH.3	Sending Application		
MSH.3.1	Namespace ID	NIST Test Lab APP	Configurable Data
MSH.4	Sending Facility		
MSH.4.1	Namespace ID	NIST Lab Facility	Configurable Data
MSH.6	Receiving Facility		
MSH.6.1	Namespace ID	NIST EHR Facility	Configurable Data
MSH.7	Date/Time Of Message		
MSH.7.1	Time	20130421113601-0700	System Generated
MSH.9	Message Type		
MSH.9.1	Message Code	MFN	IG Fixed Data
MSH.9.2	Trigger Event	M08	IG Fixed Data
MSH.9.3	Message Structure	MFN_M08	IG Fixed Data
MSH.10	Message Control ID	EDOS_1.0_1.1-M08-NG	System Generated
MSH.11	Processing ID		
MSH.11.1	Processing ID	D	Changeable Data
MSH.12	VersionID		
MSH.12.1	Version ID	2.5.1	IG Fixed Data
MSH.21	Message Profile Identifier		
MSH.21.1	Entity Identifier	EDOS_Common_Component	Test Case Fixed Data
MSH.21.2	Namespace ID	EDOS Base Profile	Changeable Data
MSH.21.3	Universal ID	2.16.840.1.113883.9.67	Test Case Fixed Data
MSH.21.4	Universal ID Type	ISO	IG Fixed Data
MSH.21[2]	Message Profile Identifier		
MSH.21[2].1	Entity Identifier	EDOS_NG_Component	Test Case Fixed Data
MSH.21[2].2	Namespace ID	EDOS NG Profile	Changeable Data
MSH.21[2].3	Universal ID	2.16.840.1.113883.9.69	Test Case Fixed Data
MSH.21[2].4	Universal ID Type	ISO	IG Fixed Data

## MFI

Location	Data Element	Data	Categorization
MFI.1	Master File Identifier		
MFI.1.1	Identifier	OMM	IG Fixed Data
MFI.1.2	Text	Mixed type observation master file	Changeable Data
MFI.1.3	Name of Coding System	HL70175	IG Fixed Data
MFI.1.7	Coding System Version ID	2.5.1	Test Case Fixed Data
MFI.3	File-Level Event Code	REP	Test Case Fixed Data
MFI.6	Response Level Code	NE	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	500	Changeable Data
MFE.4.2	Text	Erythrocyte sedimentation rate	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data

MFE.4.7	Coding System Version ID	20130421	Changeable Data
Location	Data Element	Data	Categorization
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

# OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	1	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	500	Changeable Data
OM1.2.2	Text	Erythrocyte sedimentation rate	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	30341-2	Test Case Fixed Data
OM1.7.2	Text	Erythrocyte sedimentation rate	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.7[2]	Other Service/Test/Observation IDs for the Observation		
OM1.7[2].1	Identifier	416838001	
OM1.7[2].2	Text	Erythrocyte sedimentation rate measurement	
OM1.7[2].3	Name of Coding System	SCT	
OM1.7[2].7	Coding System Version ID	201509-US Ed	
OM1.9	Preferred Report Name for the Observation	Erythrocyte sedimentation rate	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	The erythrocyte sedimentation rate is a nonspecific measure of inflammatory disease.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient blood, Clotting, Hemolysis, Blood specimen received > 12 hours after collection.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.40[2]	Service/Test/Observation Performance Schedule	Continuously	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.51	Other Names	Westergren	Changeable Data
OM1.51[2]	Other Names	Sed Rate	Changeable Data
OM1.54	Special Instructions	Please include tentative diagnosis/treatment on the request form..	Changeable Data
OM1.54[2]	Special Instructions	Please direct any questions regarding this test to the hematology division.	Changeable Data
OM1.55	Test Relationship Category		
OM1.55.1	Identifier	CP	Changeable Data
OM1.55.2	Text	Clinical Pathology	Changeable Data
OM1.55.3	Name of Coding System	99USL	Changeable Data
OM1.55.7	Coding System Version ID	2015	Changeable Data
OM1.55[2]	Test Relationship Category		

Location	Identifier Data Element	HM Data	Changeable Data Categorization
OM1.55[2].2	Text	Hematology	Changeable Data
OM1.55[2].3	Name of Coding System	99USL	Changeable Data
OM1.55[2].7	Coding System Version ID	2015	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	30341-2	Changeable Data
OM1.56.2	Text	Erythrocyte sedimentation rate	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	500	Changeable Data
OM1.56.5	Alternate Text	Erythrocyte sedimentation rate	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.56.9	Original Text	Erythrocyte sedimentation rate	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mm/h	Changeable Data
OM2.2.2	Text	millimeter per hour	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.4	Alternate Identifier	mm/hour	Changeable Data
OM2.2.5	Alternate Text	mm/hour	Changeable Data
OM2.2.6	Name of Alternate Coding System	99USL	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.2.8	Alternate Coding System Version ID	2014	Changeable Data
OM2.2.9	Original Text	mm/hour	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	15	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Changeable Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6.2.7	Coding System Version ID	2.5.1	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0	Changeable Data
OM2.6[2].1.2	High Value	25	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Changeable Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	1.1	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Black Top Tube (Vac-Tec)	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119297000	Test Case Fixed Data
OM4.6.2	Text	Blood sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	WBLD	Changeable Data
OM4.6.5	Alternate Text	Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data
<b>OM4.7</b>	<b>Additive</b>		
OM4.7.1	Identifier	WEST	Changeable Data
OM4.7.2	Text	Buffered Citrate (Westergren Sedimentation Rate)	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.7.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2.4	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliters	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	2.4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliters	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Specimen must be received and tested within 4-6 hrs of collection..	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	CREF	Changeable Data
OM4.15.2	Text	Critical refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.15[2]</b>	<b>Specimen Handling Code</b>		
OM4.15[2].1	Identifier	MTLF	Changeable Data
OM4.15[2].2	Text	Metal Free	Changeable Data
OM4.15[2].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[2].7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation</b>	1.2	IG Fixed Data

Location	Master File Data Element	Data	Categorization
OM4.3	Container Description	Lavender Top (EDTA) tube	Changeable Data
OM4.4	Container Volume	3.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119297000	Test Case Fixed Data
OM4.6.2	Text	Blood sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	WBLD	Changeable Data
OM4.6.5	Alternate Text	Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data
OM4.7	Additive		
OM4.7.1	Identifier	EDTK	Changeable Data
OM4.7.2	Text	Potassium/K EDTA	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.7.7	Coding System Version ID	2.5.1	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	2.4	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliters	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	2.4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliters	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Specimen must be received and tested within 4-6 hrs of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	CREF	Changeable Data
OM4.15.2	Text	Critical refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.15[2]	Specimen Handling Code		
OM4.15[2].1	Identifier	MTLF	Changeable Data
OM4.15[2].2	Text	Metal Free	Changeable Data
OM4.15[2].3	Name of Coding System	HL70376	IG Fixed Data
OM4.15[2].7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	A	Test Case Fixed Data
OM4.17	Preferred Specimen/Attribute Sequence	1.1	Test Case Fixed Data

MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		

MFE.3.1 Location	Time Data Element	20131219145310 Data	System Generated Categorization
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	202	Changeable Data
MFE.4.2	Text	Erythrocytes, blood	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	2	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	202	Changeable Data
OM1.2.2	Text	Erythrocytes, blood	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	26453-1	Test Case Fixed Data
OM1.7.2	Text	Erythrocytes [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Erythrocytes, blood	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	26453-1	Changeable Data
OM1.56.2	Text	Erythrocytes [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	202	Changeable Data
OM1.56.5	Alternate Text	Erythrocytes, blood	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data



OM1.57.2.7	Coding System Version ID	1.8	Changeable Data
Location	Data Element	Data	Categorization

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	2	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	10*12/L	Changeable Data
OM2.2.2	Text	trillion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	3.9	Changeable Data
OM2.6.1.2	High Value	5.5	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Changeable Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	3.9	Changeable Data
OM2.6[2].1.2	High Value	6.0	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Changeable Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	2	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Lavender Top (EDTA) tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Pink Top (K2EDTA) tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliters	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119297000	Test Case Fixed Data
OM4.6.2	Text	Blood sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	WBLD	Changeable Data
OM4.6.5	Alternate Text	Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data



OM4 Location	Additive Data Element	Data	Categorization
OM4.7.1	Identifier	EDTK	Changeable Data
OM4.7.2	Text	Potassium/K EDTA	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.7.7	Coding System Version ID	2.5.1	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	3	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliters	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliters	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	CREF	Changeable Data
OM4.15.2	Text	Critical refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	256	Changeable Data
MFE.4.2	Text	Hemoglobin (Hb)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	3	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	256	Changeable Data
OM1.2.2	Text	Hemoglobin (Hb)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data

Location	Data Element	Data	Categorization
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	718-7	Test Case Fixed Data
OM1.7.2	Text	Hemoglobin [Mass/volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Hemoglobin	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Reduced hemoglobin levels indicate anemia which is commonly caused by loss of blood, nutritional deficiency, bone marrow problems, chemotherapy, kidney failure, hyper hydration, or abnormal hemoglobin (such as that of sickle-cell disease). Increase in hemoglobin levels are due to exposure to high altitudes, smoking, dehydration, or tumors. Increase in red blood cell number or size also result in increased hemoglobin levels. Hemoglobin levels are also impacted by genetic diseases, for example porphyria.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	718-7	Changeable Data
OM1.56.2	Text	Hemoglobin [Mass/volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	256	Changeable Data
OM1.56.5	Alternate Text	Hemoglobin (Hb)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	3	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	g/dL	Changeable Data
OM2.2.2	Text	gram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
	<b>Reference (Normal) Range for Ordinal</b>		

Location	Data Element	Data	Categorization
OM2.6	Numeric Range		
OM2.6.1	Low Value	13.4	Changeable Data
OM2.6.1.1	High Value	19.9	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	10.7	Changeable Data
OM2.6[2].1.2	High Value	17.1	Changeable Data
OM2.7	Critical Range for Ordinal and Continuous Observations		
OM2.7.1	Numeric Range		
OM2.7.1.1	Low Value	7.0	Changeable data
OM2.7.1.2	High Value	22.5	Changeable data
OM2.8	Absolute Range for Ordinal and Continuous Observations		
OM2.8.1	Numeric Range		
OM2.8.1.1	Low Value	6.0	Changeable data
OM2.8.1.2	High Value	22.5	Changeable data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	204	Changeable Data
MFE.4.2	Text	Hematocrit	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	4	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	204	Changeable Data
OM1.2.2	Text	Hematocrit	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	20570-8	Test Case Fixed Data
OM1.7.2	Text	Hematocrit [Volume Fraction] of Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Hematocrit	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data

Location	Data Element	Data	Categorization
OM1.39	Factors that may Affect the Observation	Insufficient specimen, improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	20570-8	Changeable Data
OM1.56.2	Text	Hematocrit [Volume Fraction] of Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	204	Changeable Data
OM1.56.5	Alternate Text	Hematocrit	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	4	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	42.0	Changeable Data
OM2.6.1.2	High Value	65.0	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	33.0	Changeable Data
OM2.6[2].1.2	High Value	55.0	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	4	IG Fixed Data
OM4.3	Container Description	Lavender Top (EDTA) tube	Changeable Data
OM4.3[2]	Container Description	Pink Top (K2EDTA) tube	Changeable Data
OM4.4	Container Volume	3.0	Changeable Data
OM4.4[2]	Container Volume	3.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data

Location	Container Unit	Data Element	Data	Categorization
OM4.5[2].1	Identifier		mL	Changeable Data
OM4.5[2].2	Text		milliliters	Changeable Data
OM4.5[2].3	Name of Coding System		UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID		1.8	Changeable Data
OM4.6	Specimen			
OM4.6.1	Identifier		119297000	Test Case Fixed Data
OM4.6.2	Text		Blood sample	Changeable Data
OM4.6.3	Name of Coding System		SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier		WBLD	Changeable Data
OM4.6.5	Alternate Text		Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System		99USL	Changeable Data
OM4.6.7	Coding System Version ID		201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID		2014	Changeable Data
OM4.6.9	Original Text		Whole blood	Changeable Data
OM4.7	Additive			
OM4.7.1	Identifier		EDTK	Changeable Data
OM4.7.2	Text		Potassium/K EDTA	Changeable Data
OM4.7.3	Name of Coding System		HL70371	Changeable Data
OM4.7.7	Coding System Version ID		2.5.1	Changeable Data
OM4.10	Normal Collection Volume			
OM4.10.1	Quantity		3	Changeable Data
OM4.10.2	Units			
OM4.10.2.1	Identifier		mL	Changeable Data
OM4.10.2.2	Text		milliliters	Changeable Data
OM4.10.2.3	Name of Coding System		UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID		1.8	Changeable Data
OM4.11	Minimum Collection Volume			
OM4.11.1	Quantity		0.5	Changeable Data
OM4.11.2	Units			
OM4.11.2.1	Identifier		mL	Changeable Data
OM4.11.2.2	Text		milliliters	Changeable Data
OM4.11.2.3	Name of Coding System		UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID		1.8	Changeable Data
OM4.12	Specimen Requirements		Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.	Changeable Data
OM4.15	Specimen Handling Code			
OM4.15.1	Identifier		CREF	Changeable Data
OM4.15.2	Text		Critical refrigerated	Changeable Data
OM4.15.3	Name of Coding System		HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID		2.5.1	Changeable Data
OM4.16	Specimen Preference		P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	206	Changeable Data
MFE.4.2	Text	Leukocytes, blood	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data

MFE Location	Primary Key Value Type	Data Element	CWE	Data	IG Fixed Data	Categorization
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### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	5	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	206	Changeable Data
OM1.2.2	Text	Leukocytes, blood	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26464-8	Test Case Fixed Data
OM1.7.2	Text	Leukocytes [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Leukocytes, blood	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26464-8	Changeable Data
OM1.56.2	Text	Leukocytes [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	206	Changeable Data
OM1.56.5	Alternate Text	Leukocytes, blood	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	5	IG Fixed Data



Location	Data Element	Data	Categorization
OM2.2.1	Identifier	10*9/L	Changeable Data
OM2.2.2	Text	billion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.4	Alternate Identifier	k/ul	Changeable Data
OM2.2.5	Alternate Text	thousand per microliter	Changeable Data
OM2.2.6	Name of Alternate Coding System	99USL	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.2.8	Alternate Coding System Version ID	2014	Changeable Data
OM2.2.9	Original Text	thousand per microliter	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	9.0	Changeable Data
OM2.6.1.2	High Value	30	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Changeable Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	9.4	Changeable Data
OM2.6[2].1.2	High Value	34	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Changeable Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	5	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Lavender Top (EDTA) tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Pink Top (K2EDTA) tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliters	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119297000	Test Case Fixed Data
OM4.6.2	Text	Blood sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	WBLD	Changeable Data
OM4.6.5	Alternate Text	Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data



OM4.7	Location	Additive Data Element	Data	Categorization
OM4.7.1		Identifier	EDTK	Changeable Data
OM4.7.2		Text	Potassium/K EDTA	Changeable Data
OM4.7.3		Name of Coding System	HL70371	Changeable Data
OM4.7.7		Coding System Version ID	2.5.1	Changeable Data
<b>OM4.10</b>		<b>Normal Collection Volume</b>		
OM4.10.1		Quantity	3	Changeable Data
OM4.10.2		Units		
OM4.10.2.1		Identifier	mL	Changeable Data
OM4.10.2.2		Text	milliliters	Changeable Data
OM4.10.2.3		Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7		Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>		<b>Minimum Collection Volume</b>		
OM4.11.1		Quantity	0.5	Changeable Data
OM4.11.2		Units		
OM4.11.2.1		Identifier	mL	Changeable Data
OM4.11.2.2		Text	milliliters	Changeable Data
OM4.11.2.3		Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7		Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>		<b>Specimen Requirements</b>	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.	Changeable Data
<b>OM4.15</b>		<b>Specimen Handling Code</b>		
OM4.15.1		Identifier	CREF	Changeable Data
OM4.15.2		Text	Critical refrigerated	Changeable Data
OM4.15.3		Name of Coding System	HL70376	IG Fixed Data
OM4.15.7		Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>		<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

	Location	Data Element	Data	Categorization
<b>MFE.1</b>		<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>		<b>Effective Date/Time</b>		
MFE.3.1		Time	20131219145310	System Generated
<b>MFE.4</b>		<b>Primary Key Value - MFE</b>		
MFE.4.1		Identifier	208	Changeable Data
MFE.4.2		Text	Platelets	Changeable Data
MFE.4.3		Name of Coding System	99USL	Changeable Data
MFE.4.7		Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>		<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

	Location	Data Element	Data	Categorization
<b>OM1.1</b>		<b>Sequence Number - Test/Observation Master File</b>	6	IG Fixed Data
<b>OM1.2</b>		<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1		Identifier	208	Changeable Data
OM1.2.2		Text	Platelets	Changeable Data
OM1.2.3		Name of Coding System	99USL	Changeable Data
OM1.2.7		Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>		<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>		<b>Producer ID</b>		
OM1.5.1		Identifier	05D0669071	Changeable Data
OM1.5.2		Text	Century Hospital Clinical Laboratory	Changeable Data

Location	Data Element	Data	Categorization
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	26515-7	Test Case Fixed Data
OM1.7.2	Text	Platelets [#/volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Platelets	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	26515-7	Changeable Data
OM1.56.2	Text	Platelets [#/volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	208	Changeable Data
OM1.56.5	Alternate Text	Platelets	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	6	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	10*3/uL	Changeable Data
OM2.2.2	Text	thousand per microliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	150	Changeable Data
OM2.6.1.2	High Value	450	Changeable Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	150	Changeable Data
OM2.6[2].1.2	High Value	400	Changeable Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	6	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Lavender Top (EDTA) tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Pink Top (K2EDTA) tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	3.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliters	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliters	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119297000	Test Case Fixed Data
OM4.6.2	Text	Blood sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	WBLD	Changeable Data
OM4.6.5	Alternate Text	Whole blood	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Whole blood	Changeable Data
<b>OM4.7</b>	<b>Additive</b>		
OM4.7.1	Identifier	EDTK	Changeable Data
OM4.7.2	Text	Potassium/K EDTA	Changeable Data
OM4.7.3	Name of Coding System	HL70371	Changeable Data
OM4.7.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	3	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliters	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliters	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	CREF	Changeable Data
OM4.15.2	Text	Critical refrigerated	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data

Location	Specimen Preparation	Data Element	P	Data	Test Case	Categorization
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#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	210	Changeable Data
MFE.4.2	Text	Mean corpuscular volume (MCV)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	7	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	210	Changeable Data
OM1.2.2	Text	Mean corpuscular volume (MCV)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	30428-7	Test Case Fixed Data
OM1.7.2	Text	Erythrocyte mean corpuscular volume [Entitic volume]	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Mean corpuscular volume (MCV)	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	30428-7	Changeable Data
OM1.56.2	Text	Erythrocyte mean corpuscular volume [Entitic volume]	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	210	Changeable Data
OM1.56.5	Alternate Text	Mean corpuscular volume (MCV)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	7	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	fL	Changeable Data
OM2.2.2	Text	femtoliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	98.0	Changeable Data
OM2.6.1.2	High Value	120.0	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	88.0	Changeable Data
OM2.6[2].1.2	High Value	120.0	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	212	Changeable Data
MFE.4.2	Text	Mean corpuscular hemoglobin (MCH)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	8	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	212	Changeable Data
OM1.2.2	Text	Mean corpuscular hemoglobin (MCH)	Changeable Data

Location	Data Element	Data	Categorization
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	28539-5	Test Case Fixed Data
OM1.7.2	Text	Erythrocyte mean corpuscular hemoglobin [Entitic mass]	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Mean corpuscular hemoglobin (MCH)	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	28539-5	Changeable Data
OM1.56.2	Text	Erythrocyte mean corpuscular hemoglobin [Entitic mass]	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	212	Changeable Data
OM1.56.5	Alternate Text	Mean corpuscular hemoglobin (MCH)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	8	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	pg/{cell}	Changeable Data
OM2.2.2	Text	picogram per cell	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		



OM2.6.1.1	Low Value	27	Changeable Data
Location	Data Element	Data	Categorization
OM2.6.1.2	High Value	31	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	214	Changeable Data
MFE.4.2	Text	Mean corpuscular hemoglobin Concentration (MCHC)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	9	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	214	Changeable Data
OM1.2.2	Text	Mean corpuscular hemoglobin Concentration (MCHC)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	28540-3	Test Case Fixed Data
OM1.7.2	Text	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Mean corpuscular hemoglobin Concentration (MCHC)	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	28540-3	Changeable Data
OM1.56.2	Text	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	214	Changeable Data



Location	Data Element	Data	Categorization
OM1.56.5	Alternate Text	Mean corpuscular hemoglobin Concentration (MCHC)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	9	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	g/dL	Changeable Data
OM2.2.2	Text	gram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	32	Changeable Data
OM2.6.1.2	High Value	36	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	216	Changeable Data
MFE.4.2	Text	Red blood cell distribution width (RDW )	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	10	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	216	Changeable Data
OM1.2.2	Text	Red blood cell distribution width (RDW )	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		

Location	Identifier	Data Element	30385-9	Data	Test Case Fixed Data	Categorization
OM1.7.2	Text	Erythrocyte distribution width [Ratio]				Changeable Data
OM1.7.3	Name of Coding System	LN				Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42				Changeable Data
OM1.9	Preferred Report Name for the Observation	Red blood cell distribution width (RDW )				Changeable Data
OM1.12	Orderability	Y				Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A				Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...				Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.				Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily				Changeable Data
OM1.48	Exclusive Test	N				Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB				Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID					
OM1.56.1	Identifier	30385-9				Changeable Data
OM1.56.2	Text	Erythrocyte distribution width [Ratio]				Changeable Data
OM1.56.3	Name of Coding System	LN				Test Case Fixed Data
OM1.56.4	Alternate Identifier	216				Changeable Data
OM1.56.5	Alternate Text	Red blood cell distribution width (RDW )				Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL				Changeable Data
OM1.56.7	Coding System Version ID	2.48				Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421				Changeable Data
OM1.57	Expected Turn-Around Time					
OM1.57.1	Quantity	1				Changeable Data
OM1.57.2	Units					
OM1.57.2.1	Identifier	d				Changeable Data
OM1.57.2.2	Text	day				Changeable Data
OM1.57.2.3	Name of Coding System	UCUM				Changeable Data
OM1.57.2.7	Coding System Version ID	1.8				Changeable Data

## OM2

Location	Identifier	Data Element	30385-9	Data	Test Case Fixed Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	10				IG Fixed Data
OM2.2	Units of Measure					
OM2.2.1	Identifier	%				Changeable Data
OM2.2.2	Text	percent				Changeable Data
OM2.2.3	Name of Coding System	UCUM				Changeable Data
OM2.2.7	Coding System Version ID	1.8				Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations					
OM2.6.1	Numeric Range					
OM2.6.1.1	Low Value	12.0				Changeable Data
OM2.6.1.2	High Value	14.5				Changeable Data
OM2.6.2	Administrative Sex					
OM2.6.2.1	Identifier	M				Test Case Fixed Data
OM2.6.2.2	Text	Male				Changeable Data
OM2.6.2.3	Name of Coding System	HL70001				IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations					
OM2.6[2].1	Numeric Range					
OM2.6[2].1.1	Low Value	12.0				Changeable Data
OM2.6[2].1.2	High Value	14.0				Changeable Data
OM2.6[2].2	Administrative Sex					

Location	Data Element	Data	Categorization
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	218	Changeable Data
MFE.4.2	Text	Basophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	11	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	218	Changeable Data
OM1.2.2	Text	Basophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26444-0	Test Case Fixed Data
OM1.7.2	Text	Basophils [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Basophils	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26444-0	Changeable Data
OM1.56.2	Text	Basophils [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	218	Changeable Data
OM1.56.5	Alternate Text	Basophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	11	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	10*9/L	Changeable Data
OM2.2.2	Text	billion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.02	Changeable Data
OM2.6.1.2	High Value	0.60	Changeable Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0.0	Changeable Data
OM2.6[2].1.2	High Value	0.20	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	220	Changeable Data
MFE.4.2	Text	% Basophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	12	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	220	Changeable Data
OM1.2.2	Text	% Basophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data

Location	Data Element	Data	Categorization
OM1.7.1	Identifier	30180-4	Test Case Fixed Data
OM1.7.2	Text	Basophils/100 leukocytes in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	% Basophils	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	30180-4	Changeable Data
OM1.56.2	Text	Basophils/100 leukocytes in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	220	Changeable Data
OM1.56.5	Alternate Text	% Basophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	12	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	222	Changeable Data
MFE.4.2	Text	Monocytes	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	13	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	222	Changeable Data
OM1.2.2	Text	Monocytes	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26484-6	Test Case Fixed Data
OM1.7.2	Text	Monocytes [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Monocytes	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26484-6	Changeable Data
OM1.56.2	Text	Monocytes [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	222	Changeable Data
OM1.56.5	Alternate Text	Monocytes	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	13	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	10*9/L	Changeable Data



Location	Data Element	Data	Categorization
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.40	Changeable Data
OM2.6.1.2	High Value	1.80	Changeable Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0.05	Changeable Data
OM2.6[2].1.2	High Value	1.10	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	224	Changeable Data
MFE.4.2	Text	% Monocytes	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	14	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	224	Changeable Data
OM1.2.2	Text	% Monocytes	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	26485-3	Test Case Fixed Data
OM1.7.2	Text	Monocytes/100 leukocytes in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	% Monocytes	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data



Location	Data Element	Data	Categorization
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	26485-3	Changeable Data
OM1.56.2	Text	Monocytes/100 leukocytes in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	224	Changeable Data
OM1.56.5	Alternate Text	% Monocytes	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	14	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	10	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	226	Changeable Data
MFE.4.2	Text	Eosinophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	15	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	226	Changeable Data
OM1.2.2	Text	Eosinophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data

Location	Producer ID Data Element	Data	Categorization
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	26449-9	Test Case Fixed Data
OM1.7.2	Text	Eosinophils [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Eosinophils	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	26449-9	Changeable Data
OM1.56.2	Text	Eosinophils [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	226	Changeable Data
OM1.56.5	Alternate Text	Eosinophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	15	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	10*9/L	Changeable Data
OM2.2.2	Text	billion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.02	Changeable Data
OM2.6.1.2	High Value	0.85	Changeable Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		

OM2.6[2].1.1	Low Value	0.05	Changeable Data
OM2.6[2].1.2	High Value	0.70	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	228	Changeable Data
MFE.4.2	Text	% Eosinophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	16	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	228	Changeable Data
OM1.2.2	Text	% Eosinophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	26450-7	Test Case Fixed Data
OM1.7.2	Text	Eosinophils/100 leukocytes in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	% Eosinophils	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	26450-7	Changeable Data
OM1.56.2	Text	Eosinophils/100 leukocytes in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	228	Changeable Data
OM1.56.5	Alternate Text	% Eosinophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	16	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	3	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	230	Changeable Data
MFE.4.2	Text	Lymphocytes	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	17	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	230	Changeable Data
OM1.2.2	Text	Lymphocytes	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26474-7	Test Case Fixed Data
OM1.7.2	Text	Lymphocytes [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data

Location	Data Element	Data	Categorization
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26474-7	Changeable Data
OM1.56.2	Text	Lymphocytes [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	230	Changeable Data
OM1.56.5	Alternate Text	Lymphocytes	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	17	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	10*9/L	Changeable Data
OM2.2.2	Text	billion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	2.0	Changeable Data
OM2.6.1.2	High Value	11.0	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	2.0	Changeable Data
OM2.6[2].1.2	High Value	11.0	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	232	Changeable Data
MFE.4.2	Text	% Lymphocytes	Changeable Data

<b>MFE.4.3</b>	<b>Location</b>	<b>Name of Coding System</b>	<b>Data Element</b>	<b>Data</b>	<b>Changeable Data</b>	<b>Categorization</b>
MFE.4.7		Coding System Version ID		20130421		Changeable Data
MFE.5		Primary Key Value Type		CWE		IG Fixed Data

### OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
OM1.1	Sequence Number - Test/Observation Master File	18	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	232	Changeable Data
OM1.2.2	Text	% Lymphocytes	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26478-8	Test Case Fixed Data
OM1.7.2	Text	Lymphocytes/100 leukocytes in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	% Lymphocytes	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26478-8	Changeable Data
OM1.56.2	Text	Lymphocytes/100 leukocytes in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	232	Changeable Data
OM1.56.5	Alternate Text	% Lymphocytes	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM2

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
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Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	18	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	26	Changeable Data
OM2.6.1.2	High Value	36	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	36	Changeable Data
OM2.6[2].1.2	High Value	46	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	234	Changeable Data
MFE.4.2	Text	Neutrophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	19	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	234	Changeable Data
OM1.2.2	Text	Neutrophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26499-4	Test Case Fixed Data
OM1.7.2	Text	Neutrophils [# /volume] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Neutrophils	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed	Changeable Data



Location	Data Element	sample, dilution of blood Data	Categorization
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26499-4	Changeable Data
OM1.56.2	Text	Neutrophils [# /volume] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	234	Changeable Data
OM1.56.5	Alternate Text	Neutrophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	19	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	10*9/L	Changeable Data
OM2.2.2	Text	billion per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	9.0	Changeable Data
OM2.6.1.2	High Value	26.0	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	1.5	Changeable Data
OM2.6[2].1.2	High Value	10.0	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	236	Changeable Data
MFE.4.2	Text	% Neutrophils	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization

Location	Data Element	Data	IG Fixed Data
OM1.1	Sequence Number - Test/Observation Master File	20	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	236	Changeable Data
OM1.2.2	Text	% Neutrophils	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	26511-6	Test Case Fixed Data
OM1.7.2	Text	Neutrophils/100 leukocytes in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	% Neutrophils	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	26511-6	Changeable Data
OM1.56.2	Text	Neutrophils/100 leukocytes in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	236	Changeable Data
OM1.56.5	Alternate Text	% Neutrophils	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	20	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	%	Changeable Data
OM2.2.2	Text	percent	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data

Location	Data Element	Data	Categorization
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	42	Changeable Data
OM2.6.1.2	High Value	90	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	26	Changeable Data
OM2.6[2].1.2	High Value	54	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	238	Changeable Data
MFE.4.2	Text	Anisocytosis	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	21	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	238	Changeable Data
OM1.2.2	Text	Anisocytosis	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	38892-6	Test Case Fixed Data
OM1.7.2	Text	Anisocytosis [Presence] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Anisocytosis	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
	Observation Identifier associated with		

Location	Producer's Service/Test/Observation ID	Data Element	Data	Categorization
OM1.56				
OM1.56.1	Identifier		38892-6	Changeable Data
OM1.56.2	Text		Anisocytosis [Presence] in Blood	Changeable Data
OM1.56.3	Name of Coding System		LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier		238	Changeable Data
OM1.56.5	Alternate Text		Anisocytosis	Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL	Changeable Data
OM1.56.7	Coding System Version ID		2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID		20130421	Changeable Data
OM1.57	Expected Turn-Around Time			
OM1.57.1	Quantity		1	Changeable Data
OM1.57.2	Units			
OM1.57.2.1	Identifier		d	Changeable Data
OM1.57.2.2	Text		day	Changeable Data
OM1.57.2.3	Name of Coding System		UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID		1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	21	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	240	Changeable Data
MFE.4.2	Text	Hypochromia	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	22	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	240	Changeable Data
OM1.2.2	Text	Hypochromia	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data

Location	Specimen Required	Data Element	Data	Categorization
<b>OM1.4</b>	<b>Producer ID</b>			
OM1.5.1	Identifier	05D0669071		Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory		Changeable Data
OM1.5.3	Name of Coding System	99USL		Changeable Data
OM1.5.7	Coding System Version ID	2103		Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>			
OM1.7.1	Identifier	30400-6		Test Case Fixed Data
OM1.7.2	Text	Hypochromia [Presence] in Blood		Changeable Data
OM1.7.3	Name of Coding System	LN		Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42		Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Hypochromia		Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y		Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A		Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...		Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.		Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily		Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N		Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB		Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>			
OM1.56.1	Identifier	30400-6		Changeable Data
OM1.56.2	Text	Hypochromia [Presence] in Blood		Changeable Data
OM1.56.3	Name of Coding System	LN		Test Case Fixed Data
OM1.56.4	Alternate Identifier	240		Changeable Data
OM1.56.5	Alternate Text	Hypochromia		Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL		Changeable Data
OM1.56.7	Coding System Version ID	2.48		Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421		Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>			
OM1.57.1	Quantity	1		Changeable Data
OM1.57.2	Units			
OM1.57.2.1	Identifier	d		Changeable Data
OM1.57.2.2	Text	day		Changeable Data
OM1.57.2.3	Name of Coding System	UCUM		Changeable Data
OM1.57.2.7	Coding System Version ID	1.8		Changeable Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	22	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data

OM37	Location	Value Type	Data Element	CWE	Data	Test Case Fixed Data	Categorization
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#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	242	Changeable Data
MFE.4.2	Text	Macrocytosis	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	23	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	242	Changeable Data
OM1.2.2	Text	Macrocytosis	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	30424-6	Test Case Fixed Data
OM1.7.2	Text	Macrocytes [Presence] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Macrocytosis	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	30424-6	Changeable Data
OM1.56.2	Text	Macrocytes [Presence] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	242	Changeable Data
OM1.56.5	Alternate Text	Macrocytosis	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data



Location	Data Element	Data	Categorization
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	23	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	244	Changeable Data
MFE.4.2	Text	Microcytosis	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	24	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	244	Changeable Data
OM1.2.2	Text	Microcytosis	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	30434-5	Test Case Fixed Data
OM1.7.2	Text	Microcytes [Presence] in Blood	Changeable Data

Location	Data Element	Data	Categorization
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Microcytosis	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	30434-5	Changeable Data
OM1.56.2	Text	Microcytes [Presence] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	244	Changeable Data
OM1.56.5	Alternate Text	Microcytosis	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	24	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	246	Changeable Data
MFE.4.2	Text	Poikilocytosis	Changeable Data

<b>MFE.4.3 Location</b>	<b>Name of Coding System Data Element</b>	<b>99USL Data</b>	<b>Changeable Data Categorization</b>
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

### OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	25	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	246	Changeable Data
OM1.2.2	Text	Poikilocytosis	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	779-9	Test Case Fixed Data
OM1.7.2	Text	Poikilocytosis [Presence] in Blood by Light microscopy	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Poikilocytosis	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	779-9	Changeable Data
OM1.56.2	Text	Poikilocytosis [Presence] in Blood by Light microscopy	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	246	Changeable Data
OM1.56.5	Alternate Text	Poikilocytosis	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	25	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	248	Changeable Data
MFE.4.2	Text	Polychromasia	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	26	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	248	Changeable Data
OM1.2.2	Text	Polychromasia	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	10378-8	Test Case Fixed Data
OM1.7.2	Text	Polychromasia [Presence] in Blood by Light microscopy	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Polychromasia	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed	Changeable Data

Location	Data Element	sample, dilution of blood	Category
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	10378-8	Changeable Data
OM1.56.2	Text	Polychromasia [Presence] in Blood by Light microscopy	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	248	Changeable Data
OM1.56.5	Alternate Text	Polychromasia	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Category
OM3.1	Sequence Number - Test/Observation Master File	26	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	detected (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

### MFE

Location	Data Element	Data	Category
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	250	Changeable Data
MFE.4.2	Text	RBC morphology	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

### OM1

Location	Data Element	Data	Category
OM1.1	Sequence Number - Test/Observation Master File	27	IG Fixed Data

OM1.2	Location	Producer's Service/Test/Observation ID	Data	Categorization
OM1.2.1	Identifier	250	Changeable Data	
OM1.2.2	Text	RBC morphology	Changeable Data	
OM1.2.3	Name of Coding System	99USL	Changeable Data	
OM1.2.7	Coding System Version ID	20130421	Changeable Data	
OM1.4	Specimen Required	Y	Changeable Data	
OM1.5	Producer ID			
OM1.5.1	Identifier	05D0669071	Changeable Data	
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data	
OM1.5.3	Name of Coding System	99USL	Changeable Data	
OM1.5.7	Coding System Version ID	2103	Changeable Data	
OM1.7	Other Service/Test/Observation IDs for the Observation			
OM1.7.1	Identifier	6742-1	Test Case Fixed Data	
OM1.7.2	Text	Erythrocyte morphology finding [Identifier] in Blood	Changeable Data	
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data	
OM1.7.7	Coding System Version ID	2.42	Changeable Data	
OM1.9	Preferred Report Name for the Observation	RBC morphology	Changeable Data	
OM1.12	Orderability	Y	Test Case Fixed Data	
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data	
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data	
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data	
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data	
OM1.48	Exclusive Test	N	Changeable Data	
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data	
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID			
OM1.56.1	Identifier	6742-1	Changeable Data	
OM1.56.2	Text	Erythrocyte morphology finding [Identifier] in Blood	Changeable Data	
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data	
OM1.56.4	Alternate Identifier	250	Changeable Data	
OM1.56.5	Alternate Text	RBC morphology	Changeable Data	
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data	
OM1.56.7	Coding System Version ID	2.48	Changeable Data	
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data	
OM1.57	Expected Turn-Around Time			
OM1.57.1	Quantity	1	Changeable Data	
OM1.57.2	Units			
OM1.57.2.1	Identifier	d	Changeable Data	
OM1.57.2.2	Text	day	Changeable Data	
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data	
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data	

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	27	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	17621005	Test Case Fixed Data
OM3.4.2	Text	normal (qualifier value)	Configurable Data



OM3.4.3 Location	Name of Coding System Data Element	SCT Data	Test Case Fixed Data Categorization
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	19669003	Test Case Fixed Data
OM3.5.2	Text	Erythrocyte agglutination (morphologic abnormality)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[2]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[2].1	Identifier	250236003	Test Case Fixed Data
OM3.5[2].2	Text	Heinz bodies (finding)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[3].1	Identifier	165496003	Test Case Fixed Data
OM3.5[3].2	Text	Rouleaux (finding)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	250240007	Test Case Fixed Data
OM3.5[4].2	Text	Dimorphic red blood cell population (finding)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[5]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[5].1	Identifier	397063002	Test Case Fixed Data
OM3.5[5].2	Text	Basophilic stippling, erythrocytes (finding)	Configurable Data
OM3.5[5].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[5].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[6]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[6].1	Identifier	397067001	Test Case Fixed Data
OM3.5[6].2	Text	Hemoglobin C crystals (finding)	Configurable Data
OM3.5[6].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[6].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[7]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[7].1	Identifier	250234000	Test Case Fixed Data
OM3.5[7].2	Text	Howell Jolly bodies (finding)	Changeable Data
OM3.5[7].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[7].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[8]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[8].1	Identifier	250235004	Test Case Fixed Data
OM3.5[8].2	Text	Pappenheimer bodies (finding)	Configurable Data
OM3.5[8].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[8].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[9]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[9].1	Identifier	313235003	Test Case Fixed Data
OM3.5[9].2	Text	Burr cells present (finding)	Configurable Data
OM3.5[9].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[9].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[10]</b>	<b>Abnormal Text/Codes for Categorical</b>		

Location	Observations Identifier	Data Element	Data	Categorization
OM3.5[10].1			259679003	Test Case Fixed Data
OM3.5[10].2	Text		Ringed sideroblast (finding)	Configurable Data
OM3.5[10].3	Name of Coding System		SCT	Test Case Fixed Data
OM3.5[10].7	Coding System Version ID		20130731	Changeable Data
<b>OM3.5[11]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>			
OM3.5[11].1	Identifier		397062007	Test Case Fixed Data
OM3.5[11].2	Text		Cabot's ring bodies (finding)	Configurable Data
OM3.5[11].3	Name of Coding System		SCT	Test Case Fixed Data
OM3.5[11].7	Coding System Version ID		20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>		CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	252	Changeable Data
MFE.4.2	Text	WBC morphology	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	28	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	252	Changeable Data
OM1.2.2	Text	WBC morphology	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	11156-7	Test Case Fixed Data
OM1.7.2	Text	Leukocyte morphology finding [Identifier] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	WBC morphology	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data

Location	Diagnostic Service/Section ID	Data Element	LAB	Data	Changeable Data	Categorization
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID					
OM1.56.1	Identifier		11156-7			Changeable Data
OM1.56.2	Text		Leukocyte morphology finding [Identifier] in Blood			Changeable Data
OM1.56.3	Name of Coding System		LN			Test Case Fixed Data
OM1.56.4	Alternate Identifier		252			Changeable Data
OM1.56.5	Alternate Text		WBC morphology			Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL			Changeable Data
OM1.56.7	Coding System Version ID		2.48			Changeable Data
OM1.56.8	Alternate Coding System Version ID		20130421			Changeable Data
OM1.57	Expected Turn-Around Time					
OM1.57.1	Quantity		1			Changeable Data
OM1.57.2	Units					
OM1.57.2.1	Identifier		d			Changeable Data
OM1.57.2.2	Text		day			Changeable Data
OM1.57.2.3	Name of Coding System		UCUM			Changeable Data
OM1.57.2.7	Coding System Version ID		1.8			Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	28	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	17621005	Test Case Fixed Data
OM3.4.2	Text	normal (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.4[2]	Normal Text/Codes for Categorical Observations		
OM3.4[2].1	Identifier	80153006	Test Case Fixed Data
OM3.4[2].2	Text	Segmented neutrophil (cell)	Configurable Data
OM3.4[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4[2].7	Coding System Version ID	20130731	Changeable Data
OM3.4[3]	Normal Text/Codes for Categorical Observations		
OM3.4[3].1	Identifier	55918008	Test Case Fixed Data
OM3.4[3].2	Text	Monocyte (cell)	Configurable Data
OM3.4[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4[3].7	Coding System Version ID	20130731	Changeable Data
OM3.4[4]	Normal Text/Codes for Categorical Observations		
OM3.4[4].1	Identifier	56972008	Test Case Fixed Data
OM3.4[4].2	Text	Lymphocyte (cell)	Configurable Data
OM3.4[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4[4].7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	87361006	Test Case Fixed Data
OM3.5.2	Text	Left shifted white blood cells (finding)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.5[2]	Abnormal Text/Codes for Categorical Observations		
OM3.5[2].1	Identifier	50551008	Test Case Fixed Data
OM3.5[2].2	Text	Right shifted white blood cells (finding)	Changeable Data

Location	Data Element	Data	Categorization
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[3].1	Identifier	259715006	Test Case Fixed Data
OM3.5[3].2	Text	Dohle body (finding)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	250275007	Test Case Fixed Data
OM3.5[4].2	Text	Hypersegmentation (finding)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[5]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[5].1	Identifier	250277004	Test Case Fixed Data
OM3.5[5].2	Text	Ring-form neutrophil (finding)	Configurable Data
OM3.5[5].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[5].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[6]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[6].1	Identifier	15111002	Test Case Fixed Data
OM3.5[6].2	Text	Pelger-Huet cell (finding)	Configurable Data
OM3.5[6].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[6].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[7]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[7].1	Identifier	250282006	Test Case Fixed Data
OM3.5[7].2	Text	Drumstick nuclear appendage (finding)	Changeable Data
OM3.5[7].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[7].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[8]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[8].1	Identifier	250281004	Test Case Fixed Data
OM3.5[8].2	Text	Cytoplasmic vacuolation (finding)	Configurable Data
OM3.5[8].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[8].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[9]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[9].1	Identifier	64668006	Test Case Fixed Data
OM3.5[9].2	Text	Sensitized leukocyte (finding)	Configurable Data
OM3.5[9].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[9].7	Coding System Version ID	20130731	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	254	Changeable Data
MFE.4.2	Text	Platelet morphology	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	29	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	254	Changeable Data
OM1.2.2	Text	Platelet morphology	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	11125-2	Test Case Fixed Data
OM1.7.2	Text	Platelet morphology finding [Identifier] in Blood	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Platelet morphology	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	11125-2	Changeable Data
OM1.56.2	Text	Platelet morphology finding [Identifier] in Blood	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	254	Changeable Data
OM1.56.5	Alternate Text	Platelet morphology	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	29	IG Fixed Data

Location	Data Element	Data	Categorization
<b>OM3.4</b>			
OM3.4.1	Identifier	17621005	Test Case Fixed Data
OM3.4.2	Text	normal (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>			
OM3.5.1	Identifier	134204007	Test Case Fixed Data
OM3.5.2	Text	Platelet clumps (finding)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[2]</b>			
OM3.5[2].1	Identifier	44687006	Test Case Fixed Data
OM3.5[2].2	Text	Giant platelet (morphologic abnormality)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>			
OM3.5[3].1	Identifier	25624002	Test Case Fixed Data
OM3.5[3].2	Text	Dysplastic platelet (morphologic abnormality)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	344	Changeable Data
MFE.4.2	Text	Color of Urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	30	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	344	Changeable Data
OM1.2.2	Text	Color of Urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	5778-6	Test Case Fixed Data
OM1.7.2	Text	Color of Urine	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data



Location	Data Element	Data	Categorization
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Color of Urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Dark brown or smoky urine suggests a renal source of hematuria, pink or red urine are indications of extra renal sources. Deep purple urine suggests porphyria.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	5778-6	Changeable Data
OM1.56.2	Text	Color of Urine	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	344	Changeable Data
OM1.56.5	Alternate Text	Color of Urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	30	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	77775007	Test Case Fixed Data
OM3.4.2	Text	Normal color (finding)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	50935005	Test Case Fixed Data
OM3.5.2	Text	Milky urine (finding)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.5[2]	Abnormal Text/Codes for Categorical Observations		
OM3.5[2].1	Identifier	28977008	Test Case Fixed Data
OM3.5[2].2	Text	Pink color (finding)	Configurable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
OM3.5[3]	Abnormal Text/Codes for Categorical Observations		
OM3.5[3].1	Identifier	386713009	Test Case Fixed Data
OM3.5[3].2	Text	Red color (finding)	Configurable Data

Location	Data Element	Data	Categorization
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	73112009	Test Case Fixed Data
OM3.5[4].2	Text	Dark color (finding)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	346	Changeable Data
MFE.4.2	Text	Clarity of Urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	31	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	346	Changeable Data
OM1.2.2	Text	Clarity of Urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	32167-9	Test Case Fixed Data
OM1.7.2	Text	Clarity of Urine	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Clarity of Urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Increased turbidity of urine is an indication of increased cell numbers (erythrocytes or leukocytes), presence of bacteria, presence of crystals, lipiduria, increased mucus content, semen or fecal contamination.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data

Location	Data Element	Data	Categorization
<b>OM1.56</b>	<b>Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	32167-9	Changeable Data
OM1.56.2	Text	Clarity of Urine	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	346	Changeable Data
OM1.56.5	Alternate Text	Clarity of Urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	31	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	167236000	Test Case Fixed Data
OM3.4.2	Text	Urine: looks clear (finding)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	7766007	Test Case Fixed Data
OM3.5.2	Text	Cloudy urine (finding)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[2]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[2].1	Identifier	167238004	Test Case Fixed Data
OM3.5[2].2	Text	Urine: turbid (finding)	Configurable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	302	Changeable Data
MFE.4.2	Text	Erythrocytes, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	32	IG Fixed Data

Location	Producer's Service/Test/Observation ID	Data Element	Data	Categorization
OM1.2				
OM1.2.1	Identifier		302	Changeable Data
OM1.2.2	Text		Erythrocytes, urine	Changeable Data
OM1.2.3	Name of Coding System		99USL	Changeable Data
OM1.2.7	Coding System Version ID		20130421	Changeable Data
OM1.4	Specimen Required		Y	Changeable Data
OM1.5	Producer ID			
OM1.5.1	Identifier		05D0669071	Changeable Data
OM1.5.2	Text		Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System		99USL	Changeable Data
OM1.5.7	Coding System Version ID		2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation			
OM1.7.1	Identifier		46419-8	Test Case Fixed Data
OM1.7.2	Text		Erythrocytes [# /area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System		LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID		2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation		Erythrocytes, urine	Changeable Data
OM1.12	Orderability		N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation		A	Test Case Fixed Data
OM1.32	Interpretation of Observations		Presence of more than the occasional are an indication of hemorrhage in the urinary tract system. Dysmorphic red cells can indicate glomerulonephritis.	Changeable Data
OM1.39	Factors that may Affect the Observation		Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule		Daily	Changeable Data
OM1.48	Exclusive Test		N	Changeable Data
OM1.49	Diagnostic Service Sector ID		LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID			
OM1.56.1	Identifier		46419-8	Changeable Data
OM1.56.2	Text		Erythrocytes [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System		LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier		302	Changeable Data
OM1.56.5	Alternate Text		Erythrocytes, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL	Changeable Data
OM1.56.7	Coding System Version ID		2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID		20130421	Changeable Data
OM1.57	Expected Turn-Around Time			
OM1.57.1	Quantity		1	Changeable Data
OM1.57.2	Units			
OM1.57.2.1	Identifier		d	Changeable Data
OM1.57.2.2	Text		day	Changeable Data
OM1.57.2.3	Name of Coding System		UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID		1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	32	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{/HPF}	Changeable Data
OM2.2.2	Text	per high power field	Changeable Data

Location	Data Element	Data	Categorization
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	2	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	304	Changeable Data
MFE.4.2	Text	Leukocytes, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	33	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	304	Changeable Data
OM1.2.2	Text	Leukocytes, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	46702-7	Test Case Fixed Data
OM1.7.2	Text	Leukocytes [#area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Leukocytes, urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Presence of more than the occasional leukocytes are an indication of inflammation in the genitourinary tract.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		

OM1.56.1	Identifier	Data Element	46702-7	Data	Changeable Data
Location					Categorization
OM1.56.2	Text		Leukocytes [#/area] in Urine sediment by Automated count		Changeable Data
OM1.56.3	Name of Coding System		LN		Test Case Fixed Data
OM1.56.4	Alternate Identifier		304		Changeable Data
OM1.56.5	Alternate Text		Leukocytes, urine		Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL		Changeable Data
OM1.56.7	Coding System Version ID		2.48		Changeable Data
OM1.56.8	Alternate Coding System Version ID		20130421		Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>				
OM1.57.1	Quantity		1		Changeable Data
OM1.57.2	Units				
OM1.57.2.1	Identifier		d		Changeable Data
OM1.57.2.2	Text		day		Changeable Data
OM1.57.2.3	Name of Coding System		UCUM		Changeable Data
OM1.57.2.7	Coding System Version ID		1.8		Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	33	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/HPF}	Changeable Data
OM2.2.2	Text	per high power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	3	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0	Changeable Data
OM2.6[2].1.2	High Value	10	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	306	Changeable Data
MFE.4.2	Text	Leukocyte clumps, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data



## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	34	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	306	Changeable Data
OM1.2.2	Text	Leukocyte clumps, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	50233-6	Test Case Fixed Data
OM1.7.2	Text	Leukocyte clumps [# /area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Leukocyte clumps, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Clumping leukocytes occur with a high number of leukocytes, a good indicator of inflammation in the genitourinary tract.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	50233-6	Changeable Data
OM1.56.2	Text	Leukocyte clumps [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	306	Changeable Data
OM1.56.5	Alternate Text	Leukocyte clumps, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation	34	IG Fixed Data

Location	Master File Data Element	Data	Categorization
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/HPF}	Changeable Data
OM2.2.2	Text	per high power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	2	Changeable Data

MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	308	Changeable Data
MFE.4.2	Text	Non-squamous epithelial cells. , urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	35	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	308	Changeable Data
OM1.2.2	Text	Non-squamous epithelial cells. , urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	53294-5	Test Case Fixed Data
OM1.7.2	Text	Epithelial cells.non-squamous [# /area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Non-squamous epithelial cells, urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Any large number of non-squamous epithelial cells can indicate a neoplasm in the genitourinary tract. A follow up cytological analysis is recommended, when neoplasia is suspected.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data

Location	Data Element	Data	Categorization
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	53294-5	Changeable Data
OM1.56.2	Text	Epithelial cells.non-squamous [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	308	Changeable Data
OM1.56.5	Alternate Text	Non-squamous epithelial cells. , urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	35	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	5	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	310	Changeable Data
MFE.4.2	Text	Squamous epithelial cells. , urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	36	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	310	Changeable Data
OM1.2.2	Text	Squamous epithelial cells. , urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data

Location	Specimen Requirement	Data Element	Data	Changeable	Categorization
<b>OM1.5</b>	<b>Producer ID</b>				
OM1.5.1	Identifier	05D0669071		Changeable Data	
OM1.5.2	Text	Century Hospital Clinical Laboratory		Changeable Data	
OM1.5.3	Name of Coding System	99USL		Changeable Data	
OM1.5.7	Coding System Version ID	2103		Changeable Data	
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>				
OM1.7.1	Identifier	33219-7		Test Case Fixed Data	
OM1.7.2	Text	Epithelial cells.squamous [# /area] in Urine sediment by Automated count		Changeable Data	
OM1.7.3	Name of Coding System	LN		Test Case Fixed Data	
OM1.7.7	Coding System Version ID	2.42		Changeable Data	
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Squamous epithelial cells. , urine		Changeable Data	
<b>OM1.12</b>	<b>Orderability</b>	N		Test Case Fixed Data	
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A		Test Case Fixed Data	
<b>OM1.32</b>	<b>Interpretation of Observations</b>	A few squamous epithelial cells are normal in random urine, a large number suggests contamination of the sample, by incorrectly or insufficiently cleaning prior to collection.		Changeable Data	
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.		Changeable Data	
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily		Changeable Data	
<b>OM1.48</b>	<b>Exclusive Test</b>	N		Changeable Data	
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB		Changeable Data	
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>				
OM1.56.1	Identifier	33219-7		Changeable Data	
OM1.56.2	Text	Epithelial cells.squamous [# /area] in Urine sediment by Automated count		Changeable Data	
OM1.56.3	Name of Coding System	LN		Test Case Fixed Data	
OM1.56.4	Alternate Identifier	310		Changeable Data	
OM1.56.5	Alternate Text	Squamous epithelial cells. , urine		Changeable Data	
OM1.56.6	Name of Alternate Coding System	99USL		Changeable Data	
OM1.56.7	Coding System Version ID	2.48		Changeable Data	
OM1.56.8	Alternate Coding System Version ID	20130421		Changeable Data	
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>				
OM1.57.1	Quantity	1		Changeable Data	
OM1.57.2	Units				
OM1.57.2.1	Identifier	d		Changeable Data	
OM1.57.2.2	Text	day		Changeable Data	
OM1.57.2.3	Name of Coding System	UCUM		Changeable Data	
OM1.57.2.7	Coding System Version ID	1.8		Changeable Data	

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	36	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/HPF}	Changeable Data
OM2.2.2	Text	per high power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		

OM2.6.1.1	Low Value	0	Changeable Data
Location	Data Element	Data	Categorization
OM2.6.1.2	High Value	5	Changeable Data

MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	314	Changeable Data
MFE.4.2	Text	Bacteria, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	37	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	314	Changeable Data
OM1.2.2	Text	Bacteria, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	33218-9	Test Case Fixed Data
OM1.7.2	Text	Bacteria [##/area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Bacteria, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Presence of bacteria, especially in large numbers indicate infection in the urinary tract. A urine culture is recommended.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	33218-9	Changeable Data
OM1.56.2	Text	Bacteria [##/area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	314	Changeable Data
OM1.56.5	Alternate Text	Bacteria, urine	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	37	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/HPF}	Changeable Data
OM2.2.2	Text	per high power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	312	Changeable Data
MFE.4.2	Text	Crystals , urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	38	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	312	Changeable Data
OM1.2.2	Text	Crystals , urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	53322-4	Test Case Fixed Data
OM1.7.2	Text	Crystals [# /area] in Urine sediment by Automated count	Changeable Data



Location	Data Element	Data	Categorization
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Crystals , urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This is most useful in warm fresh urine for differential diagnosis of hematuria, nephrolithiasis or toxin ingestion. There are several types of crystals indicating different disease origin. Review of urine pH as well as the polarizing microscopy are recommended for further identification.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	53322-4	Changeable Data
OM1.56.2	Text	Crystals [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	312	Changeable Data
OM1.56.5	Alternate Text	Crystals , urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	38	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	5	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		

<b>MFE.4.1</b>	<b>Location</b>	<b>Identifier</b>	<b>Data Element</b>	<b>316</b>	<b>Data</b>	<b>Changeable Data</b>	<b>Categorization</b>
MFE.4.2			Text		Hyaline casts		Changeable Data
MFE.4.3			Name of Coding System		99USL		Changeable Data
MFE.4.7			Coding System Version ID		20130421		Changeable Data
<b>MFE.5</b>			<b>Primary Key Value Type</b>		CWE		IG Fixed Data

# OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	39	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	316	Changeable Data
OM1.2.2	Text	Hyaline casts	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	33223-9	Test Case Fixed Data
OM1.7.2	Text	Hyaline casts [# /area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Hyaline casts	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Hyaline casts are the most common type of casts. They are solidified Tamm-Horsfall mucoprotein secreted from the tubular epithelial cells of individual nephrons. Low urine flow, concentrated urine, or an acidic environment can contribute to the formation of hyaline casts, and, as such, they may be seen in normal individuals in dehydration or vigorous exercise. They often form the basis of other cast types due to inclusion or adhesion of other elements and can also indicate several types of renal disease.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	33223-9	Changeable Data
OM1.56.2	Text	Hyaline casts [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	316	Changeable Data
OM1.56.5	Alternate Text	Hyaline casts	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	39	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	4	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	318	Changeable Data
MFE.4.2	Text	Casts	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	40	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	318	Changeable Data
OM1.2.2	Text	Casts	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	43755-8	Test Case Fixed Data
OM1.7.2	Text	Casts [#/area] in Urine sediment by Automated count	Changeable Data

Location	Data Element	Data	Categorization
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Casts	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Any kind of casts are counted in this test - there are several kinds of casts: Granular casts are the second-most common type of cast, resulting from break down of cellular casts, or inclusion of plasma proteins. They are most often indicative of chronic renal disease. Exception here is the muddy brown cast, which is an indication of acute tubular necrosis. Waxy casts can be found in urine from patients in renal failure. Fatty casts are indicators of high protein nephrotic syndrome. Pigment casts can indicate hemolytic anemia, rhabdomyolysis and liver disease. They also occur with some medication. Cellular casts: Red blood cell cast always indicate glomerular damage. White blood cell casts are suggestive of pyelonephritis, and may also be seen in inflammatory states, such as acute allergic interstitial nephritis, nephrotic syndrome, or post-streptococcal acute glomerulonephritis.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	43755-8	Changeable Data
OM1.56.2	Text	Casts [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	318	Changeable Data
OM1.56.5	Alternate Text	Casts	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	40	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal		

Location	Data Element	Data	Categorization
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	2	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	320	Changeable Data
MFE.4.2	Text	Spermatozoa, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	41	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	320	Changeable Data
OM1.2.2	Text	Spermatozoa, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	53324-0	Test Case Fixed Data
OM1.7.2	Text	Spermatozoa [# /area] in Urine sediment by Automated count	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Spermatozoa, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Presence of sperm in male urine can be indicative of retrograde ejaculation.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	53324-0	Changeable Data
OM1.56.2	Text	Spermatozoa [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.56.4	Alternate Identifier	320	Changeable Data
OM1.56.5	Alternate Text	Spermatozoa, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	41	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	322	Changeable Data
MFE.4.2	Text	Mucus, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	42	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	322	Changeable Data
OM1.2.2	Text	Mucus, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	50235-1	Test Case Fixed Data



Location	Data Element	Data	Categorization
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Mucus, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	In the majority presence of mucus in urine is an indicator of a urinary tract infection. Other causes are kidney stone or neoplasm.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	50235-1	Changeable Data
OM1.56.2	Text	Mucus [# /area] in Urine sediment by Automated count	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	322	Changeable Data
OM1.56.5	Alternate Text	Mucus, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	42	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{/LPF}	Changeable Data
OM2.2.2	Text	per low power field	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0	Changeable Data
OM2.6[2].1.2	High Value	4	Changeable Data

Location	Data Element	Data	Categorization
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	324	Changeable Data
MFE.4.2	Text	Total bilirubin, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	43	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	324	Changeable Data
OM1.2.2	Text	Total bilirubin, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	53327-3	Test Case Fixed Data
OM1.7.2	Text	Bilirubin.total [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Total bilirubin, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Bilirubin in urine may indicate liver damage or disease.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	53327-3	Changeable Data
OM1.56.2	Text	Bilirubin.total [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.56.4	Alternate Identifier	324	Changeable Data
OM1.56.5	Alternate Text	Total bilirubin, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	43	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0	Changeable Data
OM2.6.1.2	High Value	15	Changeable Data

## OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	43	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	Present + out of +++ (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[2]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[2].1	Identifier	260348001	Test Case Fixed Data
OM3.5[2].2	Text	Present ++ out of +++ (qualifier value)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[3].1	Identifier	260349009	Test Case Fixed Data
OM3.5[3].2	Text	Present +++ out of +++ (qualifier value)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	260350009	Test Case Fixed Data

Location	Data Element	Data (qualifier value)	Categorization
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	326	Changeable Data
MFE.4.2	Text	Glucose, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	44	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	326	Changeable Data
OM1.2.2	Text	Glucose, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	2349-9	Test Case Fixed Data
OM1.7.2	Text	Glucose [Presence] in Urine	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.11	Preferred Long Name for the Observation	Glucose, Semi quantitative, Urine	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Test for detection and monitoring of diabetes mellitus.	Changeable Data
OM1.37	Patient Preparation	Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	2349-9	Changeable Data

OM1.56.2 Location	Data Element	Glucose [Presence in Urine] Data	Changeable Data Categorization
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	326	Changeable Data
OM1.56.5	Alternate Text	Glucose, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	44	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	328	Changeable Data
MFE.4.2	Text	Hemoglobin, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	45	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	328	Changeable Data
OM1.2.2	Text	Hemoglobin, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	50559-4	Test Case Fixed Data
OM1.7.2	Text	Hemoglobin [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Hemoglobin, urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Presence of hemoglobin is often associated with hemolytic or sickle cell anemia, though it requires work up for renal cancer, pyelonephritis, tuberculosis or malaria, and acute lead poisoning and trauma. In small amounts it may occur after strenuous exercise.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	50559-4	Changeable Data
OM1.56.2	Text	Hemoglobin [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	328	Changeable Data



Location	Data Element	Data	Categorization
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	45	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	Present + out of ++++ (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[2]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[2].1	Identifier	260348001	Test Case Fixed Data
OM3.5[2].2	Text	Present ++ out of ++++ (qualifier value)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[3].1	Identifier	260349009	Test Case Fixed Data
OM3.5[3].2	Text	Present +++ out of ++++ (qualifier value)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	260350009	Test Case Fixed Data
OM3.5[4].2	Text	Present ++++ out of ++++ (qualifier value)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	45	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data

Location	Data Element	Data	Categorization
<b>OM4.5.7</b>	<b>Coding System Version ID</b>	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	330	Changeable Data
MFE.4.2	Text	Ketones , urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	46	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	330	Changeable Data
OM1.2.2	Text	Ketones , urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		

OM1.5.1 Location	Identifier	Data Element	05D0669071	Data	Changeable Data	Categorization
OM1.5.2	Text		Century Hospital Clinical Laboratory		Changeable Data	
OM1.5.3	Name of Coding System		99USL		Changeable Data	
OM1.5.7	Coding System Version ID		2103		Changeable Data	
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>					
OM1.7.1	Identifier		50557-8		Test Case Fixed Data	
OM1.7.2	Text		Ketones [Mass/volume] in Urine by Automated test strip		Changeable Data	
OM1.7.3	Name of Coding System		LN		Test Case Fixed Data	
OM1.7.7	Coding System Version ID		2.42		Changeable Data	
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>			Ketones , urine	Changeable Data	
<b>OM1.12</b>	<b>Orderability</b>			N	Test Case Fixed Data	
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>			A	Test Case Fixed Data	
<b>OM1.32</b>	<b>Interpretation of Observations</b>			Ketones in urine occur more commonly in type I diabetes mellitus, but can also be observed during starvation.	Changeable Data	
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>			Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data	
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>			Daily	Changeable Data	
<b>OM1.48</b>	<b>Exclusive Test</b>			N	Changeable Data	
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>			LAB	Changeable Data	
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>					
OM1.56.1	Identifier		50557-8		Changeable Data	
OM1.56.2	Text		Ketones [Mass/volume] in Urine by Automated test strip		Changeable Data	
OM1.56.3	Name of Coding System		LN		Test Case Fixed Data	
OM1.56.4	Alternate Identifier		330		Changeable Data	
OM1.56.5	Alternate Text		Ketones , urine		Changeable Data	
OM1.56.6	Name of Alternate Coding System		99USL		Changeable Data	
OM1.56.7	Coding System Version ID		2.48		Changeable Data	
OM1.56.8	Alternate Coding System Version ID		20130421		Changeable Data	
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>					
OM1.57.1	Quantity		1		Changeable Data	
OM1.57.2	Units					
OM1.57.2.1	Identifier		d		Changeable Data	
OM1.57.2.2	Text		day		Changeable Data	
OM1.57.2.3	Name of Coding System		UCUM		Changeable Data	
OM1.57.2.7	Coding System Version ID		1.8		Changeable Data	

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	46	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	Present + out of ++++ (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data

Location	Data Element	Data	Categorization
<b>OM3.5[2]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[2].1	Identifier	260348001	Test Case Fixed Data
OM3.5[2].2	Text	Present ++ out of ++++ (qualifier value)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[3]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[3].1	Identifier	260349009	Test Case Fixed Data
OM3.5[3].2	Text	Present +++ out of ++++ (qualifier value)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	260350009	Test Case Fixed Data
OM3.5[4].2	Text	Present ++++ out of ++++ (qualifier value)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	332	Changeable Data
MFE.4.2	Text	Leukocyte esterase, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	47	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	332	Changeable Data
OM1.2.2	Text	Leukocyte esterase, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	60026-2	Test Case Fixed Data
OM1.7.2	Text	Leukocyte esterase [Presence] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Leukocyte esterase, urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.32	Interpretation of Observations	Presence of leukocyte esterase can be used as a screening for urinary tract infection, though even in combination with nitrite results the sensitivity (24%) and specificity (94%) are low. A urine culture is the gold standard diagnosing a urinary tract infection and is recommended.	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	60026-2	Changeable Data
OM1.56.2	Text	Leukocyte esterase [Presence] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	332	Changeable Data
OM1.56.5	Alternate Text	Leukocyte esterase, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	47	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	Present + out of ++++ (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.5[2]	Abnormal Text/Codes for Categorical Observations		
OM3.5[2].1	Identifier	260348001	Test Case Fixed Data
OM3.5[2].2	Text	Present ++ out of ++++ (qualifier value)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
OM3.5[3]	Abnormal Text/Codes for Categorical Observations		
OM3.5[3].1	Identifier	260349009	Test Case Fixed Data
OM3.5[3].2	Text	Present +++ out of ++++ (qualifier value)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5[4]</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5[4].1	Identifier	260350009	Test Case Fixed Data
OM3.5[4].2	Text	Present ++++ out of ++++ (qualifier value)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	334	Changeable Data
MFE.4.2	Text	Nitrite, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	48	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	334	Changeable Data
OM1.2.2	Text	Nitrite, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	50558-6	Test Case Fixed Data
OM1.7.2	Text	Nitrite [Presence] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Nitrite, urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This test is often included as a screening test for urinary tract infections, however it has been found to have low sensitivity (24%) and specificity (94%), even when used in combination with results from the Leukocyte Esterase test. The best test for urinary tract infect detection is still the urine culture.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data



Location	Data Element	Data	Changeable Data
OM1.48	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	50558-6	Changeable Data
OM1.56.2	Text	Nitrite [Presence] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	334	Changeable Data
OM1.56.5	Alternate Text	Nitrite, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	48	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260415000	Test Case Fixed Data
OM3.4.2	Text	Not detected	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	260347006	Test Case Fixed Data
OM3.5.2	Text	Present + out of ++++ (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.5[2]	Abnormal Text/Codes for Categorical Observations		
OM3.5[2].1	Identifier	260348001	Test Case Fixed Data
OM3.5[2].2	Text	Present ++ out of ++++ (qualifier value)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
OM3.5[3]	Abnormal Text/Codes for Categorical Observations		
OM3.5[3].1	Identifier	260349009	Test Case Fixed Data
OM3.5[3].2	Text	Present +++ out of ++++ (qualifier value)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
OM3.5[4]	Abnormal Text/Codes for Categorical Observations		
OM3.5[4].1	Identifier	260350009	Test Case Fixed Data
OM3.5[4].2	Text	Present ++++ out of ++++ (qualifier value)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

## OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	48	IG Fixed Data
OM4.3	Container Description	Sterile, plastic, leak proof container	Changeable Data
OM4.4	Container Volume	4	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Keep refrigerated	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	336	Changeable Data
MFE.4.2	Text	Urine pH	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
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Location	Sequence Number - Test/Observation	Data Element	Data	Categorization
OM1.1	Master File		49	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID			
OM1.2.1	Identifier		336	Changeable Data
OM1.2.2	Text		Urine pH	Changeable Data
OM1.2.3	Name of Coding System		99USL	Changeable Data
OM1.2.7	Coding System Version ID		20130421	Changeable Data
OM1.4	Specimen Required		Y	Changeable Data
OM1.5	Producer ID			
OM1.5.1	Identifier		05D0669071	Changeable Data
OM1.5.2	Text		Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System		99USL	Changeable Data
OM1.5.7	Coding System Version ID		2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation			
OM1.7.1	Identifier		50560-2	Test Case Fixed Data
OM1.7.2	Text		pH of Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System		LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID		2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation		Urine pH	Changeable Data
OM1.12	Orderability		Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation		A	Test Case Fixed Data
OM1.32	Interpretation of Observations	Changes in pH are an indicator of the acid-base balance in the body, which may be helpful in determining subtle presence of distal renal tubular disease or pyelonephritis as well as identifying crystals in urine and determining predisposition to form a given type of stone.		Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.		Changeable Data
OM1.40	Service/Test/Observation Performance Schedule		Daily	Changeable Data
OM1.48	Exclusive Test		N	Changeable Data
OM1.49	Diagnostic Service Sector ID		LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID			
OM1.56.1	Identifier		50560-2	Changeable Data
OM1.56.2	Text		pH of Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System		LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier		336	Changeable Data
OM1.56.5	Alternate Text		Urine pH	Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL	Changeable Data
OM1.56.7	Coding System Version ID		2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID		20130421	Changeable Data
OM1.57	Expected Turn-Around Time			
OM1.57.1	Quantity		1	Changeable Data
OM1.57.2	Units			
OM1.57.2.1	Identifier		d	Changeable Data
OM1.57.2.2	Text		day	Changeable Data
OM1.57.2.3	Name of Coding System		UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID		1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	49	IG Fixed Data

Location	Data Element	Data	Categorization
OM2.2.1	Identifier	[pH]	Changeable Data
OM2.2.2	Text	pH	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	5.0	Changeable Data
OM2.6.1.2	High Value	7.5	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	49	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data

Location	Data Element	Data	Categorization
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	338	Changeable Data
MFE.4.2	Text	Protein, urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	50	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	338	Changeable Data
OM1.2.2	Text	Protein, urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	50561-0	Test Case Fixed Data
OM1.7.2	Text	Protein [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Protein, urine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Proteinuria is an indication of kidney disease, which can be caused by several conditions, most commonly diabetes mellitus and hypertension. Other cause of protein in urine are toxins, some medications, trauma or infections. Proteinuria can also occur in pregnant women as part of preeclampsia.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	50561-0	Changeable Data
OM1.56.2	Text	Protein [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	338	Changeable Data
OM1.56.5	Alternate Text	Protein, urine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
<b>OMC.5</b>	<b>Collection Event/Process Step</b>		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
<b>OMC.6</b>	<b>Communication Location</b>		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
<b>OMC.7</b>	<b>Answer Required</b>	N	Changeable Data
<b>OMC.9</b>	<b>Type of Answer</b>	CWE	Test Case Fixed Data
<b>OMC.11</b>	<b>Answer Choices</b>		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Configurable Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	50	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	5	Changeable Data



Location	Data Element	Data	Categorization
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	5	Changeable Data
OM2.6[2].1.2	High Value	24	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	50	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	340	Changeable Data
MFE.4.2	Text	Urobilinogen	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	51	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	340	Changeable Data
OM1.2.2	Text	Urobilinogen	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	50563-6	Test Case Fixed Data
OM1.7.2	Text	Urobilinogen [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Urobilinogen	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Urinary urobilinogen may be increased in the presence of a hemolytic process such as hemolytic anemia. It may also be increased with infectious hepatitis, or with cirrhosis.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	50563-6	Changeable Data
OM1.56.2	Text	Urobilinogen [Mass/volume] in Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	340	Changeable Data
OM1.56.5	Alternate Text	Urobilinogen	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.8	Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	51	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{Ehrlich'U}/dL	Changeable Data
OM2.2.2	Text	Ehrlich unit per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.2	Changeable Data
OM2.6.1.2	High Value	1.0	Changeable Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	51	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data

Location	Data Element	Data	Categorization
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	342	Changeable Data
MFE.4.2	Text	Urine specific gravity	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	52	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	342	Changeable Data
OM1.2.2	Text	Urine specific gravity	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	53326-5	Test Case Fixed Data
OM1.7.2	Text	Specific gravity of Urine by Automated test strip	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Urine specific gravity	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	The specific gravity of urine is used to obtain information about the state of the kidney and the state of hydration of the patient.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data

Location	Data Element	Data	Categorization
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	53326-5	Changeable Data
OM1.56.2	Text	Specific gravity of Urine by Automated test strip	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	342	Changeable Data
OM1.56.5	Alternate Text	Urine specific gravity	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	52	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{Specific gravity}	Changeable Data
OM2.2.2	Text	specific gravity	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	1.001	Changeable Data
OM2.6.1.2	High Value	1.035	Changeable Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	150	Changeable Data
OM2.6[2].1.2	High Value	1150	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	52	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	4	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	[foz_us]	Changeable Data
OM4.5.2	Text	fluid ounce (US)	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	UR	Changeable Data
OM4.6.5	Alternate Text	Random urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data

Location	Data Element	Data	Categorization
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Random urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	104	Changeable Data
MFE.4.2	Text	Serum Glucose	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	53	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	104	Changeable Data
OM1.2.2	Text	Serum Glucose	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2345-7	Test Case Fixed Data
OM1.7.2	Text	Glucose [Mass/volume] in Serum or Plasma	Changeable Data



Location	Data Element	LN	Data	Test Case	Categorization
OM1.7.7	Coding System Version ID	2.42			Changeable Data
OM1.9	Preferred Report Name for the Observation		Serum Glucose		Changeable Data
OM1.12	Orderability	Y			Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A			Test Case Fixed Data
OM1.32	Interpretation of Observations		This blood test is used to determine...		Changeable Data
OM1.39	Factors that may Affect the Observation		Insufficient specimen, Improper labeling.		Changeable Data
OM1.40	Service/Test/Observation Performance Schedule		Daily		Changeable Data
OM1.48	Exclusive Test	N			Changeable Data
OM1.49	Diagnostic Service Sector ID		LAB		Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID				
OM1.56.1	Identifier	2345-7			Changeable Data
OM1.56.2	Text		Glucose [Mass/volume] in Serum or Plasma		Changeable Data
OM1.56.3	Name of Coding System	LN			Test Case Fixed Data
OM1.56.4	Alternate Identifier	104			Changeable Data
OM1.56.5	Alternate Text		Serum Glucose		Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL			Changeable Data
OM1.56.7	Coding System Version ID	2.48			Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421			Changeable Data
OM1.57	Expected Turn-Around Time				
OM1.57.1	Quantity	1			Changeable Data
OM1.57.2	Units				
OM1.57.2.1	Identifier	d			Changeable Data
OM1.57.2.2	Text	day			Changeable Data
OM1.57.2.3	Name of Coding System	UCUM			Changeable Data
OM1.57.2.7	Coding System Version ID	1.8			Changeable Data

#### OMC

Location	Data Element	LN	Data	Test Case	Categorization
OMC.4.1	Identifier	1902			Changeable Data
OMC.4.2	Text		Fasting Status		Changeable Data
OMC.4.3	Name of Coding System	99USL			Changeable Data
OMC.4.4	Alternate Identifier	49541-6			Test Case Fixed Data
OMC.4.5	Alternate Text		Fasting Status		Changeable Data
OMC.4.6	Name of Alternate Coding System	LN			Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421			Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52			Changeable Data
OMC.5	Collection Event/Process Step				
OMC.5.1	Identifier	DRW			Changeable Data
OMC.5.2	Text		Collecting the specimen		Changeable Data
OMC.5.3	Name of Coding System	HL70938			Test Case Fixed Data
OMC.6	Communication Location				
OMC.6.1	Identifier	OBR-13			Test Case Fixed Data
OMC.6.2	Text		Relevant Clinical Information		Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939			Test Case Fixed Data
OMC.6.7	Coding System Version ID	2.8.2			Test Case Fixed Data
OMC.7	Answer Required	Y			Changeable Data
OMC.8	Hint/Help Text		Might be good to ask if fasting was more than 8 hours in order to answer as "Patient was fasting"		
OMC.9	Type of Answer	CWE			Test Case Fixed Data
OMC.11	Answer Choices				

OMC.11.1 Location	Identifier Data Element	F Data	Test Case Fixed Data Categorization
OMC.11.2	Text	Patient was fasting prior to the procedure	Test Case Fixed Data
OMC.11.3	Name of Coding System	HL70916	Test Case Fixed Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>		
OMC.11[2].1	Identifier	NF	Test Case Fixed Data
OMC.11[2].2	Text	The patient indicated they did not fast prior to the procedure	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	HL70916	Test Case Fixed Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Test Case Fixed Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	53	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	70	Changeable Data
OM2.6.1.2	High Value	140	Changeable Data
<b>OM2.7</b>	<b>Critical Range for Ordinal and Continuous Observations</b>		
OM2.7.1	Numeric Range		
OM2.7.1.1	Low Value	40	Test Case Fixed Data
OM2.7.1.2	High Value	500	Test Case Fixed Data
<b>OM2.8</b>	<b>Absolute Range for Ordinal and Continuous Observations</b>		
OM2.8.1	Numeric Range		
OM2.8.1.1	Low Value	10	Changeable data
OM2.8.1.2	High Value	10000	Changeable data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	53	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	106	Changeable Data
MFE.4.2	Text	Blood Urea Nitrogen (BUN)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	54	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	106	Changeable Data
OM1.2.2	Text	Blood Urea Nitrogen (BUN)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	3094-0	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Blood Urea Nitrogen (BUN)	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	3094-0	Changeable Data
OM1.56.2	Text	Urea nitrogen [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	106	Changeable Data
OM1.56.5	Alternate Text	Blood Urea Nitrogen (BUN)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	54	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	7	Changeable Data
OM2.6.1.2	High Value	25	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	8	Changeable Data
OM2.6[2].1.2	High Value	24	Changeable Data
OM2.6[2].2	Administrative Sex		

Location	Data Element	Data	Categorization
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	54	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.3[2]	Container Description	Red, No Additive tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	102	Changeable Data

<b>MFE.4.2 Location</b>	<b>Data Element</b>	<b>Text</b>	<b>Creainine</b>	<b>Data</b>	<b>Changeable Data</b>	<b>Categorization</b>
MFE.4.3	Name of Coding System	99USL				Changeable Data
MFE.4.7	Coding System Version ID	20130421				Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE				IG Fixed Data

# OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	55	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	102	Changeable Data
OM1.2.2	Text	Creatinine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2160-0	Test Case Fixed Data
OM1.7.2	Text	Creatinine [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Creatinine	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	2160-0	Changeable Data
OM1.56.2	Text	Creatinine [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	102	Changeable Data
OM1.56.5	Alternate Text	Creatinine	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

# OM2



Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	55	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.7	Changeable Data
OM2.6.1.2	High Value	1.33	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6.6	Race/subspecies		
OM2.6.6.1	Identifier	NAA	Changeable Data
OM2.6.6.2	Text	Non -African American	Changeable Data
OM2.6.6.3	Name of Coding System	99USL	Changeable Data
OM2.6.6.7	Coding System Version ID	2014	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0.5	Changeable Data
OM2.6[2].1.2	High Value	1.05	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2].6	Race/subspecies		
OM2.6[2].6.1	Identifier	NAA	Changeable Data
OM2.6[2].6.2	Text	Non African American	Changeable Data
OM2.6[2].6.3	Name of Coding System	99USL	Changeable Data
OM2.6[2].6.7	Coding System Version ID	2014	Changeable Data
OM2.6[3]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[3].1	Numeric Range		
OM2.6[3].1.1	Low Value	0.7	Changeable Data
OM2.6[3].1.2	High Value	1.5	Changeable Data
OM2.6[3].2	Administrative Sex		
OM2.6[3].2.1	Identifier	M	Test Case Fixed Data
OM2.6[3].2.2	Text	Male	Changeable Data
OM2.6[3].2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[3].6	Race/subspecies		
OM2.6[3].6.1	Identifier	2054-5	Changeable Data
OM2.6[3].6.2	Text	Black or African American	Changeable Data
OM2.6[3].6.3	Name of Coding System	HL70005	IG Fixed Data
OM2.6[4]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[4].1	Numeric Range		
OM2.6[4].1.1	Low Value	0.5	Changeable Data
OM2.6[4].1.2	High Value	1.19	Changeable Data
OM2.6[4].2	Administrative Sex		
OM2.6[4].2.1	Identifier	F	Test Case Fixed Data
OM2.6[4].2.2	Text	Female	Changeable Data

Location	Data Element	Data	Categorization
OM2.6[4].2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[4].6	Race/subspecies		
OM2.6[4].6.1	Identifier	2054-5	Changeable Data
OM2.6[4].6.2	Text	Black or African American	Changeable Data
OM2.6[4].6.3	Name of Coding System	HL70005	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	55	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.3[2]	Container Description	Red, No Additive tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated

<b>MFE.4</b>	<b>Location</b>	<b>Primary Key Value Type</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
	MFE.4.1		Identifier	108	Changeable Data
	MFE.4.2		Text	BUN/Creatinine Ratio	Changeable Data
	MFE.4.3		Name of Coding System	99USL	Changeable Data
	MFE.4.7		Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>		<b>Primary Key Value Type</b>		CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	56	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	108	Changeable Data
OM1.2.2	Text	BUN/Creatinine Ratio	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	3097-3	Test Case Fixed Data
OM1.7.2	Text	Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	BUN/Creatinine Ratio	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	3097-3	Changeable Data
OM1.56.2	Text	Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	108	Changeable Data
OM1.56.5	Alternate Text	BUN/Creatinine Ratio	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data

OM1.57.2.7	Coding System Version ID	1.8	Data	Changeable Data
Location	Data Element		Data	Categorization

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	56	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{Ratio}	Changeable Data
OM2.2.2	Text	Ratio	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	6	Changeable Data
OM2.6.1.2	High Value	22	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	110	Changeable Data
MFE.4.2	Text	GFR, calculated	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	57	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	110	Changeable Data
OM1.2.2	Text	GFR, calculated	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	33914-3	Test Case Fixed Data
OM1.7.2	Text	Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	GFR, calculated	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
	Factors that may Affect the		

Location	Data Element	Data	Categorization
OM1.39	Insufficient specimen, Improper labeling		Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	33914-3	Changeable Data
OM1.56.2	Text	Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	110	Changeable Data
OM1.56.5	Alternate Text	GFR, calculated	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1906	Changeable Data
OMC.4.2	Text	What is the Clinically Relevant Race for eGFR?	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	32624-9	Test Case Fixed Data
OMC.4.5	Alternate Text	Race	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
OMC.5	Collection Event/Process Step		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
OMC.6	Communication Location		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
OMC.7	Answer Required	Y	Changeable Data
OMC.9	Type of Answer	CWE	Test Case Fixed Data
OMC.11	Answer Choices		
OMC.11.1	Identifier	2028-9	Test Case Fixed Data
OMC.11.2	Text	Asian	Changeable Data
OMC.11.3	Name of Coding System	HL70005	Test Case Fixed Data
OMC.11[2]	Answer Choices		
OMC.11[2].1	Identifier	2106-3	Test Case Fixed Data
OMC.11[2].2	Text	White	Changeable Data
OMC.11[2].3	Name of Coding System	HL70005	Test Case Fixed Data
OMC.11[3]	Answer Choices		
OMC.11[3].1	Identifier	1002-5	Test Case Fixed Data
OMC.11[3].2	Text	American Indian or Alaska Native	Changeable Data

Location	Data Element	Data	Categorization
OMC.11[3].3	Name of Coding System	HL70005	Test Case Fixed Data
OMC.11[4]	Answer Choices		
OMC.11[4].1	Identifier	2054-5	Test Case Fixed Data
OMC.11[4].2	Text	Black or African American	Changeable Data
OMC.11[4].3	Name of Coding System	HL70005	Test Case Fixed Data
OMC.11[5]	Answer Choices		
OMC.11[5].1	Identifier	2076-8	Test Case Fixed Data
OMC.11[5].2	Text	Native Hawaiian or Other Pacific Islander	Changeable Data
OMC.11[5].3	Name of Coding System	HL70005	Test Case Fixed Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	57	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mL/min/{1.73_m2}	Changeable Data
OM2.2.2	Text	milliliter per minute per 1.73 square meter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	60	Changeable Data
OM2.6.6	Race/subspecies		
OM2.6.6.1	Identifier	2054-5	Changeable Data
OM2.6.6.2	Text	Black or African American	Changeable Data
OM2.6.6.3	Name of Coding System	HL70005	Changeable Data
OM2.6.6.7	Coding System Version ID	2.5.1	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	60	Changeable Data
OM2.6[2].6	Race/subspecies		
OM2.6[2].6.1	Identifier	NAA	Changeable Data
OM2.6[2].6.2	Text	Non African American	Changeable Data
OM2.6[2].6.3	Name of Coding System	99USL	Changeable Data
OM2.6[2].6.7	Coding System Version ID	2014	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	112	Changeable Data
MFE.4.2	Text	Calcium	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	58	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	112	Changeable Data
OM1.2.2	Text	Calcium	Changeable Data



Location	Data Element	Data	Categorization
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	17861-6	Test Case Fixed Data
OM1.7.2	Text	Calcium [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Calcium	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	17861-6	Changeable Data
OM1.56.2	Text	Calcium [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	112	Changeable Data
OM1.56.5	Alternate Text	Calcium	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	58	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	8.9	Changeable Data

Location	Data Element	Data	Categorization
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	8.9	Changeable Data
OM2.6[2].1.2	High Value	10.1	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.7</b>	<b>Critical Range for Ordinal and Continuous Observations</b>		
OM2.7.1	Numeric Range		
OM2.7.1.1	Low Value	6.0	Changeable data
OM2.7.1.2	High Value	13.0	Changeable data
OM2.7.2	Administrative Sex		
OM2.7.2.1	Identifier	M	Test Case Fixed Data
OM2.7.2.2	Text	Male	Changeable Data
OM2.7.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.7[2]</b>	<b>Critical Range for Ordinal and Continuous Observations</b>		
OM2.7[2].1	Numeric Range		
OM2.7[2].1.1	Low Value	6.0	Changeable data
OM2.7[2].1.2	High Value	13.0	Changeable data
OM2.7[2].2	Administrative Sex		
OM2.7[2].2.1	Identifier	F	Test Case Fixed Data
OM2.7[2].2.2	Text	Female	Changeable Data
OM2.7[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	58	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data

Location	Data Element	Data	Categorization
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	114	Changeable Data
MFE.4.2	Text	Total protein, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	59	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	114	Changeable Data
OM1.2.2	Text	Total protein, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2885-2	Test Case Fixed Data
OM1.7.2	Text	Protein [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Total protein, serum	Changeable Data

Location	Data Element	Data	Categorization
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	2885-2	Changeable Data
OM1.56.2	Text	Protein [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	114	Changeable Data
OM1.56.5	Alternate Text	Total protein, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	59	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	g/dL	Changeable Data
OM2.2.2	Text	gram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	4.1	Changeable Data
OM2.6.1.2	High Value	6.3	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	4.7	Changeable Data
OM2.6[2].1.2	High Value	6.7	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
	Sequence Number - Test/Observation		

Location	Master File Data Element	59 Data	IG Fixed Data Categorization
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.3[2]	Container Description	Red, No Additive tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	116	Changeable Data
MFE.4.2	Text	Albumin	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
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Location	Sequence Number - Test/Observation Master File	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	60		IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID			
OM1.2.1	Identifier	116		Changeable Data
OM1.2.2	Text	Albumin		Changeable Data
OM1.2.3	Name of Coding System	99USL		Changeable Data
OM1.2.7	Coding System Version ID	20130421		Changeable Data
OM1.4	Specimen Required	Y		Changeable Data
OM1.5	Producer ID			
OM1.5.1	Identifier	05D0669071		Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory		Changeable Data
OM1.5.3	Name of Coding System	99USL		Changeable Data
OM1.5.7	Coding System Version ID	2103		Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation			
OM1.7.1	Identifier	1751-7		Test Case Fixed Data
OM1.7.2	Text	Albumin [Mass/volume] in Serum or Plasma		Changeable Data
OM1.7.3	Name of Coding System	LN		Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42		Changeable Data
OM1.9	Preferred Report Name for the Observation	Albumin		Changeable Data
OM1.12	Orderability	Y		Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A		Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...		Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.		Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily		Changeable Data
OM1.48	Exclusive Test	N		Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB		Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID			
OM1.56.1	Identifier	1751-7		Changeable Data
OM1.56.2	Text	Albumin [Mass/volume] in Serum or Plasma		Changeable Data
OM1.56.3	Name of Coding System	LN		Test Case Fixed Data
OM1.56.4	Alternate Identifier	116		Changeable Data
OM1.56.5	Alternate Text	Albumin		Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL		Changeable Data
OM1.56.7	Coding System Version ID	2.48		Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421		Changeable Data
OM1.57	Expected Turn-Around Time			
OM1.57.1	Quantity	1		Changeable Data
OM1.57.2	Units			
OM1.57.2.1	Identifier	d		Changeable Data
OM1.57.2.2	Text	day		Changeable Data
OM1.57.2.3	Name of Coding System	UCUM		Changeable Data
OM1.57.2.7	Coding System Version ID	1.8		Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	60	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	g/dL	Changeable Data
OM2.2.2	Text	gram per deciliter	Changeable Data



Location	Name of Coding System Data Element	UCUM Data	Changeable Data Categorization
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	3.6	Changeable Data
OM2.6.1.2	High Value	5.1	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	60	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data

<b>MFE.3</b>	<b>Location</b>	<b>Effective Date/Time</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MFE.3.1		Time		20131219145310	System Generated
<b>MFE.4</b>			<b>Primary Key Value - MFE</b>		
MFE.4.1		Identifier		118	Changeable Data
MFE.4.2		Text		Globulin	Changeable Data
MFE.4.3		Name of Coding System		99USL	Changeable Data
MFE.4.7		Coding System Version ID		20130421	Changeable Data
<b>MFE.5</b>			<b>Primary Key Value Type</b>	CWE	IG Fixed Data

OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	61	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	118	Changeable Data
OM1.2.2	Text	Globulin	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	10834-0	Test Case Fixed Data
OM1.7.2	Text	Globulin [Mass/volume] in Serum by calculation	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Globulin	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	10834-0	Changeable Data
OM1.56.2	Text	Globulin [Mass/volume] in Serum by calculation	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	118	Changeable Data
OM1.56.5	Alternate Text	Globulin	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data

Location	Data Element	Data	Categorization
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	61	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	g/dL	Changeable Data
OM2.2.2	Text	gram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	1.3	Changeable Data
OM2.6.1.2	High Value	2.4	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	1.7	Changeable Data
OM2.6[2].1.2	High Value	3	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	120	Changeable Data
MFE.4.2	Text	Albumin/globulin ratio	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	62	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	120	Changeable Data
OM1.2.2	Text	Albumin/globulin ratio	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data

Location	Data Element	Data	Categorization
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	1759-0	Test Case Fixed Data
OM1.7.2	Text	Albumin/Globulin [Mass Ratio] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Albumin/globulin ratio	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	1759-0	Changeable Data
OM1.56.2	Text	Albumin/Globulin [Mass Ratio] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	120	Changeable Data
OM1.56.5	Alternate Text	Albumin/globulin ratio	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	62	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	{Ratio}	Changeable Data
OM2.2.2	Text	Ratio	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	1	Changeable Data
OM2.6.1.2	High Value	2.5	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		

MFE.3.1 Location	Time Data Element	20131219145310 Data	System Generated Categorization
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	122	Changeable Data
MFE.4.2	Text	Total bilirubin, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	63	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	122	Changeable Data
OM1.2.2	Text	Total bilirubin, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	1975-2	Test Case Fixed Data
OM1.7.2	Text	Bilirubin.total [Mass/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Total bilirubin, serum	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	1975-2	Changeable Data
OM1.56.2	Text	Bilirubin.total [Mass/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	122	Changeable Data
OM1.56.5	Alternate Text	Total bilirubin, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data

Location	Data Element	Data	Categorization
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	63	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mg/dL	Changeable Data
OM2.2.2	Text	milligram per deciliter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	0.1	Changeable Data
OM2.6.1.2	High Value	0.9	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Changeable Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	0.1	Changeable Data
OM2.6[2].1.2	High Value	1	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	63	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data



Location	Data Element	Data	Categorization
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	124	Changeable Data
MFE.4.2	Text	Alkaline phosphatase (ALP)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	64	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	124	Changeable Data
OM1.2.2	Text	Alkaline phosphatase (ALP)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	6768-6	Test Case Fixed Data
OM1.7.2	Text	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Alkaline phosphatase (ALP)	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	6768-6	Changeable Data
OM1.56.2	Text	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	124	Changeable Data
OM1.56.5	Alternate Text	Alkaline phosphatase (ALP)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

#### OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	64	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	U/L	Changeable Data
OM2.2.2	Text	enzyme unit per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	149	Changeable Data
OM2.6.1.2	High Value	369	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	179	Changeable Data
OM2.6[2].1.2	High Value	416	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	64	IG Fixed Data

Location	Data Element	Data	Categorization
OM4.3[2]	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	Red, No Additive tube	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5	Container Units	5.0	Changeable Data
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	126	Changeable Data
MFE.4.2	Text	Alanine aminotransferase (ALT)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OMI

Location	Data Element	Data	Categorization
	Sequence Number - Test/Observation		

OM1 Location	Master File Data Element	65 Data	IG Fixed Data Categorization
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	126	Changeable Data
OM1.2.2	Text	Alanine aminotransferase (ALT)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	1742-6	Test Case Fixed Data
OM1.7.2	Text	Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Alanine aminotransferase (ALT)	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	1742-6	Changeable Data
OM1.56.2	Text	Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	126	Changeable Data
OM1.56.5	Alternate Text	Alanine aminotransferase (ALT)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	65	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	U/L	Changeable Data
OM2.2.2	Text	enzyme unit per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data

OM2.2.7 Location	Coding System Version ID Data Element	1.8 Data	Changeable Data Categorization
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	7	Changeable Data
OM2.6.1.2	High Value	55	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	7	Changeable Data
OM2.6[2].1.2	High Value	45	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	65	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate	Changeable Data

Location	Data Element	Data	Categorization
		serum or plasma from cells ASAP or within 30 minutes of collection.	
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	128	Changeable Data
MFE.4.2	Text	Aspartate aminotransferase (ASP)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	66	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	128	Changeable Data
OM1.2.2	Text	Aspartate aminotransferase (ASP)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	1920-8	Test Case Fixed Data
OM1.7.2	Text	Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Aspartate aminotransferase (ASP)	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	1920-8	Changeable Data



Location	Data Element	Data	Categorization
		Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma	
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	128	Changeable Data
OM1.56.5	Alternate Text	Aspartate aminotransferase (ASP)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	66	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	U/L	Changeable Data
OM2.2.2	Text	enzyme unit per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	8	Changeable Data
OM2.6.1.2	High Value	60	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	8	Changeable Data
OM2.6[2].1.2	High Value	48	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	66	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		

Location	Data Element	Data	Categorization
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	130	Changeable Data
MFE.4.2	Text	Sodium, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	67	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	130	Changeable Data
OM1.2.2	Text	Sodium, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data

Location	Data Element	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2951-2	Test Case Fixed Data
OM1.7.2	Text	Sodium [Moles/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Sodium, serum	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	2951-2	Changeable Data
OM1.56.2	Text	Sodium [Moles/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	130	Changeable Data
OM1.56.5	Alternate Text	Sodium, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
<b>OM2.1</b>	<b>Sequence Number - Test/Observation Master File</b>	67	IG Fixed Data
<b>OM2.2</b>	<b>Units of Measure</b>		
OM2.2.1	Identifier	mmol/L	Changeable Data
OM2.2.2	Text	millimole per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	135	Changeable Data
OM2.6.1.2	High Value	145	Changeable Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data

<b>MFE.3</b>	<b>Location</b>	<b>Effective Date/Time</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MFE.3.1		Time		20131219145310	System Generated
<b>MFE.4</b>			<b>Primary Key Value - MFE</b>		
MFE.4.1		Identifier		132	Changeable Data
MFE.4.2		Text		Potassium, serum	Changeable Data
MFE.4.3		Name of Coding System		99USL	Changeable Data
MFE.4.7		Coding System Version ID		20130421	Changeable Data
<b>MFE.5</b>			<b>Primary Key Value Type</b>	CWE	IG Fixed Data

OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	68	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	132	Changeable Data
OM1.2.2	Text	Potassium, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2823-3	Test Case Fixed Data
OM1.7.2	Text	Potassium [Moles/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Potassium, serum	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	2823-3	Changeable Data
OM1.56.2	Text	Potassium [Moles/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	132	Changeable Data
OM1.56.5	Alternate Text	Potassium, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data

Location	Data Element	Data	Categorization
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	68	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mmol/L	Changeable Data
OM2.2.2	Text	millimole per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	3.6	Changeable Data
OM2.6.1.2	High Value	5.2	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	134	Changeable Data
MFE.4.2	Text	Chloride, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	69	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	134	Changeable Data
OM1.2.2	Text	Chloride, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	2075-0	Test Case Fixed Data
OM1.7.2	Text	Chloride [Moles/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Chloride, serum	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data

Location	Data Element	Data	Categorization
OM1.39	Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	2075-0	Changeable Data
OM1.56.2	Text	Chloride [Moles/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	134	Changeable Data
OM1.56.5	Alternate Text	Chloride, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	69	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	mmol/L	Changeable Data
OM2.2.2	Text	millimole per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	102	Changeable Data
OM2.6.1.2	High Value	112	Changeable Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	100	Changeable Data
OM2.6[2].1.2	High Value	108	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	136	Changeable Data
MFE.4.2	Text	Carbon dioxide, serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data



## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	70	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	136	Changeable Data
OM1.2.2	Text	Carbon dioxide, serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	2028-9	Test Case Fixed Data
OM1.7.2	Text	Carbon dioxide, total [Moles/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
OM1.9	Preferred Report Name for the Observation	Carbon dioxide, serum	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	2028-9	Changeable Data
OM1.56.2	Text	Carbon dioxide, total [Moles/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	136	Changeable Data
OM1.56.5	Alternate Text	Carbon dioxide, serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	70	IG Fixed Data
OM2.2	Units of Measure		

Location	Identifier	Data Element	Data	Categorization
OM2.2.2	Text	mmol/L	millimole per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM		Changeable Data
OM2.2.7	Coding System Version ID	1.8		Changeable Data
<b>OM2.6</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>			
OM2.6.1	Numeric Range			
OM2.6.1.1	Low Value	17		Changeable Data
OM2.6.1.2	High Value	25		Changeable Data
OM2.6.2	Administrative Sex			
OM2.6.2.1	Identifier	M		Test Case Fixed Data
OM2.6.2.2	Text	Male		Changeable Data
OM2.6.2.3	Name of Coding System	HL70001		IG Fixed Data
<b>OM2.6[2]</b>	<b>Reference (Normal) Range for Ordinal and Continuous Observations</b>			
OM2.6[2].1	Numeric Range			
OM2.6[2].1.1	Low Value	18		Changeable Data
OM2.6[2].1.2	High Value	26		Changeable Data
OM2.6[2].2	Administrative Sex			
OM2.6[2].2.1	Identifier	F		Test Case Fixed Data
OM2.6[2].2.2	Text	Female		Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001		IG Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	138	Changeable Data
MFE.4.2	Text	Anion gap	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	71	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	138	Changeable Data
OM1.2.2	Text	Anion gap	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	33037-3	Test Case Fixed Data
OM1.7.2	Text	Anion gap in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
	<b>Preferred Report Name for the</b>		

Location	Observation Data Element	Data	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.32	Interpretation of Observations	This blood test is used to determine...	Changeable Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	33037-3	Changeable Data
OM1.56.2	Text	Anion gap in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	138	Changeable Data
OM1.56.5	Alternate Text	Anion gap	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	71	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	{Anion Gap}	Changeable Data
OM2.2.2	Text	Anion Gap	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	11	Changeable Data
OM2.6.1.2	High Value	19	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	10	Changeable Data
OM2.6[2].1.2	High Value	18	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	140	Changeable Data
MFE.4.2	Text	Gamma-Glutamyltransferase (GGT)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	72	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	140	Changeable Data
OM1.2.2	Text	Gamma-Glutamyltransferase (GGT)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	2324-2	Test Case Fixed Data
OM1.7.2	Text	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Gamma-Glutamyltransferase (GGT)	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	This blood test is used to determine...	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	2324-2	Changeable Data
OM1.56.2	Text	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	140	Changeable Data
OM1.56.5	Alternate Text	Gamma-Glutamyltransferase (GGT)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		

Location	Data Element	Data	Categorization
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data

## OM2

Location	Data Element	Data	Categorization
OM2.1	Sequence Number - Test/Observation Master File	72	IG Fixed Data
OM2.2	Units of Measure		
OM2.2.1	Identifier	U/L	Changeable Data
OM2.2.2	Text	enzyme unit per liter	Changeable Data
OM2.2.3	Name of Coding System	UCUM	Changeable Data
OM2.2.7	Coding System Version ID	1.8	Changeable Data
OM2.6	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6.1	Numeric Range		
OM2.6.1.1	Low Value	7	Changeable Data
OM2.6.1.2	High Value	19	Changeable Data
OM2.6.2	Administrative Sex		
OM2.6.2.1	Identifier	M	Test Case Fixed Data
OM2.6.2.2	Text	Male	Changeable Data
OM2.6.2.3	Name of Coding System	HL70001	IG Fixed Data
OM2.6[2]	Reference (Normal) Range for Ordinal and Continuous Observations		
OM2.6[2].1	Numeric Range		
OM2.6[2].1.1	Low Value	9	Changeable Data
OM2.6[2].1.2	High Value	22	Changeable Data
OM2.6[2].2	Administrative Sex		
OM2.6[2].2.1	Identifier	F	Test Case Fixed Data
OM2.6[2].2.2	Text	Female	Changeable Data
OM2.6[2].2.3	Name of Coding System	HL70001	IG Fixed Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	600	Changeable Data
MFE.4.2	Text	Prostate Biopsy Pathology Report	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	73	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	600	Changeable Data
OM1.2.2	Text	Prostate Biopsy Pathology Report	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data

Location	Producer ID Data Element	Data	Categorization
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	66117-3	Test Case Fixed Data
OM1.7.2	Text	Prostate Pathology biopsy report	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Prostate Biopsy Pathology Report	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	Histologic evaluation of prostate biopsy specimens and additional prognostic information following histologic diagnosis. These tests help clinicians to diagnose prostate cancer.	Changeable Data
<b>OM1.33</b>	<b>Contraindications to Observations</b>		
OM1.33.2	Text	Contraindications to prostate biopsy include acute painful perianal disorders, bleeding diathesis, acute prostatitis, and severe immunosuppression.	Changeable Data
<b>OM1.33[2]</b>	<b>Contraindications to Observations</b>		
OM1.33[2].1	Identifier	79411002	Changeable Data
OM1.33[2].2	Text	Acute prostatitis	Changeable Data
OM1.33[2].3	Name of Coding System	SCT	Changeable Data
OM1.33[2].7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Specimen submitted unfixed; improperly labeled specimen; unlabeled specimen	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Daily	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	OSL	Changeable Data
<b>OM1.53</b>	<b>Prior Results Instructions</b>	When ordering a Prostate biopsy, send prior Prostate Specific Antigen (PSA) results	Changeable Data
<b>OM1.53[2]</b>	<b>Prior Results Instructions</b>	When ordering a Prostate biopsy, send prior relevant clinical findings.	Changeable Data
<b>OM1.54</b>	<b>Special Instructions</b>	Submit Surgical Pathology Requisition and Biopsy Worksheet with specimen	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	66117-3	Changeable Data
OM1.56.2	Text	Prostate Pathology biopsy report	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	600	Changeable Data
OM1.56.5	Alternate Text	Prostate Biopsy Pathology Report	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.56.7	Coding System Version ID	2.48	Changeable Data
OM1.56.8	Alternate Coding System Version ID	20130421	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	3	Changeable Data
OM1.57.2	Units		
OM1.57.2.1	Identifier	d	Changeable Data
OM1.57.2.2	Text	day	Changeable Data
OM1.57.2.3	Name of Coding System	UCUM	Changeable Data
OM1.57.2.7	Coding System Version ID	1.8	Changeable Data



## OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	73	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	17621005	Test Case Fixed Data
OM3.4.2	Text	normal (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	369775001	Test Case Fixed Data
OM3.5.2	Text	Gleason Score 2-4: Well differentiated (finding)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.5[2]	Abnormal Text/Codes for Categorical Observations		
OM3.5[2].1	Identifier	369776000	Test Case Fixed Data
OM3.5[2].2	Text	Gleason Score 5-6: Moderately differentiated (finding)	Changeable Data
OM3.5[2].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[2].7	Coding System Version ID	20130731	Changeable Data
OM3.5[3]	Abnormal Text/Codes for Categorical Observations		
OM3.5[3].1	Identifier	385412008	Test Case Fixed Data
OM3.5[3].2	Text	Gleason Score 7-10: Poorly differentiated (finding)	Configurable Data
OM3.5[3].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[3].7	Coding System Version ID	20130731	Changeable Data
OM3.5[4]	Abnormal Text/Codes for Categorical Observations		
OM3.5[4].1	Identifier	125556001	Test Case Fixed Data
OM3.5[4].2	Text	Atypical proliferation (morphologic abnormality)	Configurable Data
OM3.5[4].3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5[4].7	Coding System Version ID	20130731	Changeable Data

## OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	73	IG Fixed Data
OM4.3	Container Description	15 ml jar containing OncoFix II	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	309132009	Test Case Fixed Data
OM4.6.2	Text	Prostate biopsy sample	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data

## MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	700	Changeable Data
MFE.4.2	Text	TSH	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data

MFE.4.7	Coding System Version ID	20130421	Changeable Data
Location	Data Element	Data	Categorization
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	74	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	700	Changeable Data
OM1.2.2	Text	TSH	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2103	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	3016-3	Test Case Fixed Data
OM1.7.2	Text	Thyrotropin [Units/volume] in Serum or Plasma	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	TSH - Serum	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.39	Factors that may Affect the Observation	Medicines that may affect test results include: Amiodarone Dopamine Lithium Potassium iodide Prednisone	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Daily	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	3016-3	Changeable Data
OM1.56.2	Text	Thyrotropin [Units/volume] in Serum or Plasma	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	700	Changeable Data
OM1.56.5	Alternate Text	TSH	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	74	IG Fixed Data
OM4.3	Container Description	Lavender Top (EDTA) tube	Changeable Data
OM4.3[2]	Container Description	Pink Top (K2EDTA) tube	Changeable Data
OM4.4	Container Volume	3.0	Changeable Data
OM4.4[2]	Container Volume	3.0	Changeable Data
OM4.5	Container Units		

Location	Identifier	Data Element	mL	Data	Changeable Data	Categorization
OM4.5.2	Text		milliliters		Changeable Data	
OM4.5.3	Name of Coding System		UCUM		Changeable Data	
OM4.5.7	Coding System Version ID		1.8		Changeable Data	
<b>OM4.5[2]</b>	<b>Container Units</b>					
OM4.5[2].1	Identifier		mL		Changeable Data	
OM4.5[2].2	Text		milliliters		Changeable Data	
OM4.5[2].3	Name of Coding System		UCUM		Changeable Data	
OM4.5[2].7	Coding System Version ID		1.8		Changeable Data	
<b>OM4.6</b>	<b>Specimen</b>					
OM4.6.1	Identifier		119297000		Test Case Fixed Data	
OM4.6.2	Text		Blood sample		Changeable Data	
OM4.6.3	Name of Coding System		SCT		Test Case Fixed Data	
OM4.6.4	Alternate Identifier		WBLD		Changeable Data	
OM4.6.5	Alternate Text		Whole blood		Changeable Data	
OM4.6.6	Name of Alternate Coding System		99USL		Changeable Data	
OM4.6.7	Coding System Version ID		201509-US Ed		Changeable Data	
OM4.6.8	Alternate Coding System Version ID		2014		Changeable Data	
OM4.6.9	Original Text		Whole blood		Changeable Data	
<b>OM4.7</b>	<b>Additive</b>					
OM4.7.1	Identifier		EDTK		Changeable Data	
OM4.7.2	Text		Potassium/K EDTA		Changeable Data	
OM4.7.3	Name of Coding System		HL70371		Changeable Data	
OM4.7.7	Coding System Version ID		2.5.1		Changeable Data	
<b>OM4.10</b>	<b>Normal Collection Volume</b>					
OM4.10.1	Quantity		3		Changeable Data	
OM4.10.2	Units					
OM4.10.2.1	Identifier		mL		Changeable Data	
OM4.10.2.2	Text		milliliters		Changeable Data	
OM4.10.2.3	Name of Coding System		UCUM		IG Fixed Data	
OM4.10.2.7	Coding System Version ID		1.8		Changeable Data	
<b>OM4.11</b>	<b>Minimum Collection Volume</b>					
OM4.11.1	Quantity		0.5		Changeable Data	
OM4.11.2	Units					
OM4.11.2.1	Identifier		mL		Changeable Data	
OM4.11.2.2	Text		milliliters		Changeable Data	
OM4.11.2.3	Name of Coding System		UCUM		IG Fixed Data	
OM4.11.2.7	Coding System Version ID		1.8		Changeable Data	
<b>OM4.12</b>	<b>Specimen Requirements</b>		Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.		Changeable Data	
<b>OM4.15</b>	<b>Specimen Handling Code</b>					
OM4.15.1	Identifier		CREF		Changeable Data	
OM4.15.2	Text		Critical refrigerated		Changeable Data	
OM4.15.3	Name of Coding System		HL70376		IG Fixed Data	
OM4.15.7	Coding System Version ID		2.5.1		Changeable Data	
<b>OM4.16</b>	<b>Specimen Preference</b>		P		Test Case Fixed Data	

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		

<b>MFE.4.1 Location</b>	<b>Identifier Data Element</b>	<b>610 Data</b>	<b>Changeable Data Categorization</b>
MFE.4.2	Text	Pap Test	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	75	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	610	Changeable Data
OM1.2.2	Text	Pap Test	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	47527-7	Test Case Fixed Data
OM1.7.2	Text	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.7.7	Coding System Version ID	2.42	Changeable Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Pap Test	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.32</b>	<b>Interpretation of Observations</b>	The Pap Test is for use in screening for the presence of atypical cells, cervical cancer, or precursor lesions (LSIL, HSIL) as well as other cytologic categories as defined by the Bethesda System for Reporting Cervical Cytology.	Changeable Data
<b>OM1.37</b>	<b>Patient Preparation</b>	Instruct the patient not to douche or engage in sexual intercourse within 24 hours of the procedure. For premenopausal patients, obtain specimens during the second half of the menstrual period to avoid contamination by obscuring blood.	Changeable Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Frozen specimens, Specimens not collected in a ThinPrep Pap Test collection kit or specimens submitted in an expired collection kit.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Mon-Fri	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.51</b>	<b>Other Names</b>	ThinPrep Pap Test	Changeable Data
<b>OM1.51[2]</b>	<b>Other Names</b>	Pap Smear	Changeable Data
<b>OM1.55</b>	<b>Test Relationship Category</b>		
OM1.55.1	Identifier	AP	Changeable Data
OM1.55.2	Text	Anatomic	Changeable Data
OM1.55.3	Name of Coding System	99USL	Changeable Data
OM1.55.7	Coding System Version ID	2015	Changeable Data
	<b>Observation Identifier associated with</b>		

OM1.56	Location	Producer's Service/Test/Observation ID	Data Element	Data	Categorization
OM1.56.1	Identifier	47527-7		Changeable Data	
OM1.56.3	Name of Coding System	LN		Test Case Fixed Data	
OM1.56.4	Alternate Identifier	610		Changeable Data	
OM1.56.6	Name of Alternate Coding System	99USL		Changeable Data	
OM1.57	Expected Turn-Around Time				
OM1.57.1	Quantity	2		Changeable Data	
OM1.57.2	Units				
OM1.57.2.2	Text	day		Changeable Data	
OM1.58	Gender Restriction				
OM1.58.1	Identifier	F		Changeable Data	
OM1.58.2	Text	Female		Changeable Data	
OM1.58.3	Name of Coding System	HL70001		IG Fixed Data	
OM1.58.7	Coding System Version ID	2.5.1		Changeable Data	
OM1.58[2]	Gender Restriction				
OM1.58[2].1	Identifier	F		Changeable Data	
OM1.58[2].2	Text	Female		Changeable Data	
OM1.58[2].3	Name of Coding System	HL70001		IG Fixed Data	
OM1.58[2].7	Coding System Version ID	2.5.1		Changeable Data	
OM1.59	Age Restriction				
OM1.59.1	Low Value	16		Changeable Data	
OM1.59.2	High Value	85		Changeable Data	
OM1.59[2]	Age Restriction				
OM1.59[2].1	Low Value	16		Changeable Data	
OM1.59[2].2	High Value	85		Changeable Data	

OMC

	Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1901		Changeable Data
OMC.4.2	Text	Date of Last Menstrual Period		Changeable Data
OMC.4.3	Name of Coding System	99USL		Changeable Data
OMC.4.4	Alternate Identifier	8665-2		Test Case Fixed Data
OMC.4.5	Alternate Text	Date last menstrual period		Changeable Data
OMC.4.6	Name of Alternate Coding System	LN		Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421		Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52		Changeable Data
OMC.5	Collection Event/Process Step			
OMC.5.1	Identifier	ORD		Changeable Data
OMC.5.2	Text	Placing the order		Changeable Data
OMC.5.3	Name of Coding System	HL70938		Test Case Fixed Data
OMC.5.7	Coding System Version ID	2.8.2		Test Case Fixed Data
OMC.5[2]	Collection Event/Process Step			
OMC.5[2].1	Identifier	DRW		Changeable Data
OMC.5[2].2	Text	Collecting the specimen		Changeable Data
OMC.5[2].3	Name of Coding System	HL70938		Test Case Fixed Data
OMC.5[2].7	Coding System Version ID	2.8.2		Test Case Fixed Data
OMC.6	Communication Location			
OMC.6.1	Identifier	OBR-OBX		Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment		Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939		Test Case Fixed Data
OMC.6.7	Coding System Version ID	2.8.2		Test Case Fixed Data
OMC.7	Answer Required	Y		Changeable Data
OMC.9	Type of Answer	DT		Test Case Fixed Data

OMC

Location	Data Element	Data	Categorization
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Location	Identifier	Data Element	Data	Changeable Data	Categorization
OMC.4.2	Text		Did the patient have a previous abnormal Pap report, treatment, or biopsy?		Changeable Data
OMC.4.3	Name of Coding System		99USL		Changeable Data
OMC.4.4	Alternate Identifier		PLT458		Test Case Fixed Data
OMC.4.5	Alternate Text		Did the patient have a previous abnormal Pap report, treatment, or biopsy?		Changeable Data
OMC.4.6	Name of Alternate Coding System		PLT		Test Case Fixed Data
OMC.4.7	Coding System Version ID		20130421		Changeable Data
OMC.4.8	Alternate Coding System Version ID		1.5		Changeable Data
<b>OMC.5</b>	<b>Collection Event/Process Step</b>				
OMC.5.1	Identifier		ORD		Changeable Data
OMC.5.2	Text		Placing the order		Changeable Data
OMC.5.3	Name of Coding System		HL70938		Test Case Fixed Data
<b>OMC.6</b>	<b>Communication Location</b>				
OMC.6.1	Identifier		OBR-OBX		Test Case Fixed Data
OMC.6.2	Text		OBX segment following an OBR segment		Test Case Fixed Data
OMC.6.3	Name of Coding System		HL70939		Test Case Fixed Data
<b>OMC.7</b>	<b>Answer Required</b>		Y		Changeable Data
<b>OMC.9</b>	<b>Type of Answer</b>		CWE		Test Case Fixed Data
<b>OMC.11</b>	<b>Answer Choices</b>				
OMC.11.1	Identifier		Y		Test Case Fixed Data
OMC.11.2	Text		Yes		Configurable Data
OMC.11.3	Name of Coding System		HL70136		Test Case Fixed Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>				
OMC.11[2].1	Identifier		N		Test Case Fixed Data
OMC.11[2].2	Text		No		Configurable Data
OMC.11[2].3	Name of Coding System		HL70136		Test Case Fixed Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>				
OMC.11[3].1	Identifier		U		Test Case Fixed Data
OMC.11[3].2	Text		Unknown		Configurable Data
OMC.11[3].3	Name of Coding System		HL70353		Test Case Fixed Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	75	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	373887005	Test Case Fixed Data
OM3.4.2	Text	Negative for intraepithelial lesion or malignancy	Changeable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	75	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	PreservCyt Solution vial	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	110951002	Test Case Fixed Data
OM4.6.2	Text	Endocervical cytologic material	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	2134	Changeable Data
OM4.6.5	Alternate Text	Cervical Cytology (ThinPrep)	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data



Location	Data Element	Data	Categorization
OM4.6.7	Coding System Version ID	20140131	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	Cervical Cytology (ThinPrep)	Changeable Data
<b>OM4.7</b>	<b>Additive</b>		
OM4.7.2	Text	PreservCyt Solution	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Follow instructions per the ThinPrep Pap Test collection kit.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	AMB	Changeable Data
OM4.15.2	Text	Ambient temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1001	Changeable Data
MFE.4.2	Text	Hepatitis A IgM antibodies (IgM anti-HAV)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	76	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1001	Changeable Data
OM1.2.2	Text	Hepatitis A IgM antibodies (IgM anti-HAV)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22314-9	Test Case Fixed Data
OM1.7.2	Text	Hepatitis A virus IgM Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.10</b>	<b>Preferred Short Name on Mnemonic for Observation</b>	IgM anti-HAV	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	22314-9	Changeable Data
OM1.56.2	Text	Hepatitis A virus IgM Ab [Presence] in Serum	Changeable Data

Location	Data Element	Data	Categorization
OM1.56.4	Alternate Identifier	1001	Changeable Data
OM1.56.5	Alternate Text	Hepatitis A IgM antibodies (IgM anti-HAV)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	76	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	76	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	1.7	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data

Location	Data Element	Data	Categorization
OM4.14	Specimen Required	Spin down and remove serum from clot within 6 hours.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1002	Changeable Data
MFE.4.2	Text	Hepatitis A antibodies (anti-HAV)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	77	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1002	Changeable Data
OM1.2.2	Text	Hepatitis A antibodies (anti-HAV)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	20575-7	Test Case Fixed Data
OM1.7.2	Text	Hepatitis A virus Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.10	Preferred Short Name on Mnemonic for Observation	anti-HAV	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	20575-7	Changeable Data
OM1.56.2	Text	Hepatitis A virus Ab [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1002	Changeable Data
OM1.56.5	Alternate Text	Hepatitis A antibodies (anti-HAV)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

## OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	77	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

## OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	77	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	1.7	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Spin down and remove serum from clot within 6 hours.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

## MFE

Location	Data Element	Data	Categorization
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<b>MFE Location</b>	<b>Record-Level Data Element</b>	<b>MAD</b>	<b>Data</b>	<b>Test Case Fixed Data</b>	<b>Categorization</b>
<b>MFE.3</b>	<b>Effective Date/Time</b>				
MFE.3.1	Time	20131219145310			System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>				
MFE.4.1	Identifier	1003			Changeable Data
MFE.4.2	Text	Hepatitis B core antibodies (anti-HBVc)			Changeable Data
MFE.4.3	Name of Coding System	99USL			Changeable Data
MFE.4.7	Coding System Version ID	20130421			Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE			IG Fixed Data

OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	78	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1003	Changeable Data
OM1.2.2	Text	Hepatitis B core antibodies (anti-HBVc)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	16933-4	Test Case Fixed Data
OM1.7.2	Text	Hepatitis B virus core Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.10</b>	<b>Preferred Short Name on Mnemonic for Observation</b>	anti-HBVc	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	16933-4	Changeable Data
OM1.56.2	Text	Hepatitis B virus core Ab [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1003	Changeable Data
OM1.56.5	Alternate Text	Hepatitis B core antibodies (anti-HBVc)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

OMC

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data

Location	Data Element	Data	Categorization
<b>OMC.4.8</b>	Alternate Coding System Version ID	2.52	Changeable Data
<b>OMC.5</b>	<b>Collection Event/Process Step</b>		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
<b>OMC.6</b>	<b>Communication Location</b>		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
<b>OMC.7</b>	<b>Answer Required</b>	N	Changeable Data
<b>OMC.9</b>	<b>Type of Answer</b>	CWE	Test Case Fixed Data
<b>OMC.11</b>	<b>Answer Choices</b>		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Configurable Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	78	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	78	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data



Location	Data Element	Data	Categorization
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.8	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Spin down and remove serum from clot within 6 hours.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1004	Changeable Data
MFE.4.2	Text	Hepatitis B core antibodies (anti-HBVC) Quant	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	79	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1004	Changeable Data
OM1.2.2	Text	Hepatitis B core antibodies (anti-HBVC) Quant	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22316-4	Test Case Fixed Data
OM1.7.2	Text	Hepatitis B virus core Ab [Units/volume] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.10	Preferred Short Name or Mnemonic for Observation	anti-HBVC Qant	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	22316-4	Changeable Data
OM1.56.2	Text	Hepatitis B virus core Ab [Units/volume] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1004	Changeable Data
OM1.56.5	Alternate Text	Hepatitis B core antibodies (anti-HBVC) Quant	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
OMC.5	Collection Event/Process Step		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
OMC.6	Communication Location		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
OMC.7	Answer Required	N	Changeable Data
OMC.9	Type of Answer	CWE	Test Case Fixed Data
OMC.11	Answer Choices		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
OMC.11[2]	Answer Choices		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
OMC.11[3]	Answer Choices		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Configurable Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation	79	IG Fixed Data

Location	Master File Data Element	Data	Categorization
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	1.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Spin down and remove serum from clot within 6 hours.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1005	Changeable Data
MFE.4.2	Text	Hepatitis B e antibodies (anti-HBVe)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	80	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1005	Changeable Data
OM1.2.2	Text	Hepatitis B e antibodies (anti-HBVe)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data

OM1.5 Location	Producer ID Data Element	Data	Categorization
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22320-6	Test Case Fixed Data
OM1.7.2	Text	Hepatitis B virus e Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.10</b>	<b>Preferred Short Name on Mnemonic for Observation</b>	anti-HBVe	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	22320-6	Changeable Data
OM1.56.2	Text	Hepatitis B virus e Ab [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1005	Changeable Data
OM1.56.5	Alternate Text	Hepatitis B e antibodies (anti-HBVe)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
<b>OMC.5</b>	<b>Collection Event/Process Step</b>		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
<b>OMC.6</b>	<b>Communication Location</b>		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
<b>OMC.7</b>	<b>Answer Required</b>	N	Changeable Data
<b>OMC.9</b>	<b>Type of Answer</b>	CWE	Test Case Fixed Data
<b>OMC.11</b>	<b>Answer Choices</b>		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>		

Location	Identifier	Data Element	Data	Test Case	Categorization
OMC.11[3].2		Text	Unknown		Configurable Data
OMC.11[3].3		Name of Coding System	HL70353		Test Case Fixed Data

### OM3

Location	Data Element	Data	Categorization
OM3.1	Sequence Number - Test/Observation Master File	80	IG Fixed Data
OM3.4	Normal Text/Codes for Categorical Observations		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
OM3.5	Abnormal Text/Codes for Categorical Observations		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
OM3.7	Value Type	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	80	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Spin down and remove serum from clot within 6 hours.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data

Location	Specimen Preparation	Data Element	P	Data	Test Case Fixed Data	Categorization
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#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1006	Changeable Data
MFE.4.2	Text	Hepatitis B surface antigen (HBsAg)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	81	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1006	Changeable Data
OM1.2.2	Text	Hepatitis B surface antigen (HBsAg)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	5195-3	Test Case Fixed Data
OM1.7.2	Text	Hepatitis B virus surface Ag [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.10	Preferred Short Name on Mnemonic for Observation	HBsAg	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	5195-3	Changeable Data
OM1.56.2	Text	Hepatitis B virus surface Ag [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1006	Changeable Data
OM1.56.5	Alternate Text	Hepatitis B surface antigen (HBsAg)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data



Location	Data Element	Data	Categorization
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
<b>OMC.5</b>	<b>Collection Event/Process Step</b>		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
<b>OMC.6</b>	<b>Communication Location</b>		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
<b>OMC.7</b>	<b>Answer Required</b>	N	Changeable Data
<b>OMC.9</b>	<b>Type of Answer</b>	CWE	Test Case Fixed Data
<b>OMC.11</b>	<b>Answer Choices</b>		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[2]</b>	<b>Answer Choices</b>		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
<b>OMC.11[3]</b>	<b>Answer Choices</b>		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Configurable Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

### OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	81	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	81	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data

Location	Data Element	Data	Categorization
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Spin down and remove serum from clot within 6 hours.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1007	Changeable Data
MFE.4.2	Text	Hepatitis B surface antibody (anti-HBVs)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	82	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1007	Changeable Data
OM1.2.2	Text	Hepatitis B surface antibody (anti-HBVs)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22322-2	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.7.2	Text	Hepatitis B virus surface Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.10	Preferred Short Name on Mnemonic for Observation	anti-HBV's	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	22322-2	Changeable Data
OM1.56.2	Text	Hepatitis B virus surface Ab [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1007	Changeable Data
OM1.56.5	Alternate Text	Hepatitis B surface antibody (anti-HBV's)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1903	Changeable Data
OMC.4.2	Text	Pregnancy status	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	67471-3	Test Case Fixed Data
OMC.4.5	Alternate Text	Pregnancy status	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
OMC.5	Collection Event/Process Step		
OMC.5.1	Identifier	ORD	Changeable Data
OMC.5.2	Text	Placing the order	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
OMC.6	Communication Location		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
OMC.7	Answer Required	N	Changeable Data
OMC.9	Type of Answer	CWE	Test Case Fixed Data
OMC.11	Answer Choices		
OMC.11.1	Identifier	60001007	Test Case Fixed Data
OMC.11.2	Text	Not pregnant	Test Case Fixed Data
OMC.11.3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11.7	Coding System Version ID	20150631	Changeable Data
OMC.11[2]	Answer Choices		
OMC.11[2].1	Identifier	77386006	Test Case Fixed Data
OMC.11[2].2	Text	Patient currently pregnant	Test Case Fixed Data
OMC.11[2].3	Name of Coding System	SCT	Test Case Fixed Data
OMC.11[2].7	Coding System Version ID	20150631	Changeable Data
OMC.11[3]	Answer Choices		
OMC.11[3].1	Identifier	U	Test Case Fixed Data
OMC.11[3].2	Text	Unknown	Configurable Data
OMC.11[3].3	Name of Coding System	HL70353	Test Case Fixed Data

## OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	82	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data
OM3.4.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

## OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	82	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Spin down and remove serum from clot within 6 hours.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

## MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1008	Changeable Data
MFE.4.2	Text	Hepatitis C antibody screen (anti-HCV)	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

## OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	83	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1008	Changeable Data
OM1.2.2	Text	Hepatitis C antibody screen (anti-HCV)	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	16128-1	Test Case Fixed Data
OM1.7.2	Text	Hepatitis C virus Ab [Presence] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.10</b>	<b>Preferred Short Name on Mnemonic for Observation</b>	anti-HCV	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	16128-1	Changeable Data
OM1.56.2	Text	Hepatitis C virus Ab [Presence] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1008	Changeable Data
OM1.56.5	Alternate Text	Hepatitis C antibody screen (anti-HCV)	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

## OM3

Location	Data Element	Data	Categorization
<b>OM3.1</b>	<b>Sequence Number - Test/Observation Master File</b>	83	IG Fixed Data
<b>OM3.4</b>	<b>Normal Text/Codes for Categorical Observations</b>		
OM3.4.1	Identifier	260385009	Test Case Fixed Data
OM3.4.2	Text	Negative (qualifier value)	Configurable Data

Location	Data Element	Data	Categorization
OM3.4.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.5</b>	<b>Abnormal Text/Codes for Categorical Observations</b>		
OM3.5.1	Identifier	10828004	Test Case Fixed Data
OM3.5.2	Text	Positive (qualifier value)	Configurable Data
OM3.5.3	Name of Coding System	SCT	Test Case Fixed Data
OM3.5.7	Coding System Version ID	20130731	Changeable Data
<b>OM3.7</b>	<b>Value Type</b>	CWE	Test Case Fixed Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	83	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	2	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Spin down and remove serum from clot within 6 hours.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1009	Changeable Data
MFE.4.2	Text	Hepatitis C antibodies Signal to Cut-off Ratio	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data



MFE.4.7	Coding System Version ID	20130421	Changeable Data
Location	Data Element	Data	Categorization
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	84	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1009	Changeable Data
OM1.2.2	Text	Hepatitis C antibodies Signal to Cut-off Ratio	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	48159-8	Test Case Fixed Data
OM1.7.2	Text	Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.10	Preferred Short Name on Mnemonic for Observation	anti-HCV S/CO	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	48159-8	Changeable Data
OM1.56.2	Text	Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1009	Changeable Data
OM1.56.5	Alternate Text	Hepatitis C antibodies Signal to Cut-off Ratio	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	84	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data

Location	Data Element	Data	Categorization
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1.5	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.8	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Spin down and remove serum from clot within 6 hours.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1010	Changeable Data
MFE.4.2	Text	Hepatitis C RNA PCR	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	85	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1010	Changeable Data
OM1.2.2	Text	Hepatitis C RNA PCR	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	11011-4	Test Case Fixed Data
OM1.7.2	Text	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.10	Preferred Short Name or Mnemonic for Observation	HCV PCR	Changeable Data
OM1.12	Orderability	Y	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	11011-4	Changeable Data
OM1.56.2	Text	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1010	Changeable Data
OM1.56.5	Alternate Text	Hepatitis C RNA PCR	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	85	IG Fixed Data
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1.5	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.8	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Spin down and remove serum from clot within 6 hours.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	FRZ	Changeable Data
OM4.15.2	Text	Frozen	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1506	Changeable Data
MFE.4.2	Text	Penicillin	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	86	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1506	Changeable Data
OM1.2.2	Text	Penicillin	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	18964-7	Test Case Fixed Data
OM1.7.2	Text	Penicillin [Susceptibility]	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Penicillin	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	18964-7	Changeable Data
OM1.56.2	Text	Penicillin [Susceptibility]	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1506	Changeable Data
OM1.56.5	Alternate Text	Penicillin	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	3	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

Location	Data Element	Data	Categorization

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	86	IG Fixed Data
OM4.6	Specimen		
OM4.6.1	Identifier	429951000124103	Test Case Fixed Data
OM4.6.2	Text	Bacterial isolate specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	20130331	Changeable Data
OM4.12	Specimen Requirements	Organism must be in pure culture and actively growing. Place into large infectious container and label as " Infectious substance".	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	CAMB	Changeable Data
OM4.15.2	Text	Critical ambient temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1301	Changeable Data
MFE.4.2	Text	Dengue Virus IgG Titer Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	87	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1301	Changeable Data
OM1.2.2	Text	Dengue Virus IgG Titer Serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	N	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	6811-4	Test Case Fixed Data
OM1.7.2	Text	Dengue virus IgG Ab [Titer] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	Dengue Virus IgG	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Monday through Friday	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data

Location	Data Element	Data	Categorization
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	6811-4	Test Case Fixed Data
OM1.56.2	Text	Dengue virus IgG Ab [Titer] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1301	Changeable Data
OM1.56.5	Alternate Text	Dengue Virus IgG Titer Serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	2	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1302	Changeable Data
MFE.4.2	Text	Dengue Virus IgM Titer Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	88	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1302	Changeable Data
OM1.2.2	Text	Dengue Virus IgM Titer Serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	6812-2	Test Case Fixed Data
OM1.7.2	Text	Dengue virus IgM Ab [Titer] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Dengue Virus IgM	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation</b>		



Location	ID	Data Element	Data	Categorization
OM1.56.1		Identifier	6812-2	Test Case Fixed Data
OM1.56.2		Text	Dengue virus IgM Ab [Titer] in Serum	Changeable Data
OM1.56.3		Name of Coding System	LN	Test Case Fixed Data
OM1.56.4		Alternate Identifier	1302	Changeable Data
OM1.56.5		Alternate Text	Dengue Virus IgM Titer Serum	Changeable Data
OM1.56.6		Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>		<b>Expected Turn-Around Time</b>		
OM1.57.1		Quantity	2	Changeable Data
OM1.57.2		Units		
OM1.57.2.2		Text	day	Changeable Data

#### MFE

Location	ID	Data Element	Data	Categorization
<b>MFE.1</b>		<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>		<b>Effective Date/Time</b>		
MFE.3.1		Time	20131219145310	System Generated
<b>MFE.4</b>		<b>Primary Key Value - MFE</b>		
MFE.4.1		Identifier	1303	Changeable Data
MFE.4.2		Text	WNV IgG Titer Serum	Changeable Data
MFE.4.3		Name of Coding System	99USL	Changeable Data
MFE.4.7		Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>		<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	ID	Data Element	Data	Categorization
<b>OM1.1</b>		<b>Sequence Number - Test/Observation Master File</b>	89	IG Fixed Data
<b>OM1.2</b>		<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1		Identifier	1303	Changeable Data
OM1.2.2		Text	WNV IgG Titer Serum	Changeable Data
OM1.2.3		Name of Coding System	99USL	Changeable Data
OM1.2.7		Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>		<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>		<b>Producer ID</b>		
OM1.5.1		Identifier	05D0669071	Changeable Data
OM1.5.2		Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3		Name of Coding System	99USL	Changeable Data
OM1.5.7		Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>		<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1		Identifier	33329-4	Test Case Fixed Data
OM1.7.2		Text	West Nile virus IgG Ab [Titer] in Serum	Changeable Data
OM1.7.3		Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>		<b>Preferred Report Name for the Observation</b>	West Nile Virus IgG	Changeable Data
<b>OM1.12</b>		<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>		<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>		<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>		<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>		<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>		<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>		<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1		Identifier	33329-4	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.56.2	Text	West Nile virus IgG Ab [Titer] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1303	Changeable Data
OM1.56.5	Alternate Text	WNV IgG Titer Serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	2	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1304	Changeable Data
MFE.4.2	Text	WNV Virus IgM Titer Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	90	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1304	Changeable Data
OM1.2.2	Text	WNV Virus IgM Titer Serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	33331-0	Test Case Fixed Data
OM1.7.2	Text	West Nile virus IgM Ab [Titer] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	West Nile Virus IgM	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	33331-0	Test Case Fixed Data
OM1.56.2	Text	West Nile virus IgM Ab [Titer] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.56.4	Alternate Identifier	1304	Changeable Data
OM1.56.5	Alternate Text	WNV Virus IgM Titer Serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	2	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1305	Changeable Data
MFE.4.2	Text	SLE IgG Titer Serum	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	91	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1305	Changeable Data
OM1.2.2	Text	SLE IgG Titer Serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22512-8	Test Case Fixed Data
OM1.7.2	Text	Saint Louis encephalitis virus IgG Ab [Titer] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Saint Luis Virus IgG	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	22512-8	Test Case Fixed Data
OM1.56.2	Text	Saint Louis encephalitis virus IgG Ab [Titer] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data

Location	Data Element	Data	Categorization
OM1.56.4	Alternate Identifier	1305	Changeable Data
OM1.56.5	Alternate Text	SLE IgG Titer Serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	2	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	91	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Gold Serum Separator tube	Changeable Data
<b>OM4.3[2]</b>	<b>Container Description</b>	Red, No Additive tube	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.4[2]</b>	<b>Container Volume</b>	5.0	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.5[2]</b>	<b>Container Units</b>		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data

<b>MFE.3</b>	<b>Location</b>	<b>Effective Date/Time</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
MFE.3.1		Time		20131219145310	System Generated
<b>MFE.4</b>			<b>Primary Key Value - MFE</b>		
MFE.4.1		Identifier		1306	Changeable Data
MFE.4.2		Text		SLE IgM Titer Serum	Changeable Data
MFE.4.3		Name of Coding System		99USL	Changeable Data
MFE.4.7		Coding System Version ID		20130421	Changeable Data
<b>MFE.5</b>			<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	92	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1306	Changeable Data
OM1.2.2	Text	SLE IgM Titer Serum	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	N	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	22514-4	Test Case Fixed Data
OM1.7.2	Text	Saint Louis encephalitis virus IgM Ab [Titer] in Serum	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	Saint Luis Virus IgM	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	Y	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data
<b>OM1.49</b>	<b>Diagnostic Service Sector ID</b>	LAB	Changeable Data
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>		
OM1.56.1	Identifier	22514-4	Test Case Fixed Data
OM1.56.2	Text	Saint Louis encephalitis virus IgM Ab [Titer] in Serum	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1306	Changeable Data
OM1.56.5	Alternate Text	SLE IgM Titer Serum	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>		
OM1.57.1	Quantity	2	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OM4

<b>Location</b>	<b>Data Element</b>	<b>Data</b>	<b>Categorization</b>
	<b>Sequence Number - Test/Observation</b>		

Location	Master File Data Element	92 Data	IG Fixed Data Categorization
OM4.3	Container Description	Gold Serum Separator tube	Changeable Data
OM4.3[2]	Container Description	Red, No Additive tube	Changeable Data
OM4.4	Container Volume	5.0	Changeable Data
OM4.4[2]	Container Volume	5.0	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.5[2]	Container Units		
OM4.5[2].1	Identifier	mL	Changeable Data
OM4.5[2].2	Text	milliliter	Changeable Data
OM4.5[2].3	Name of Coding System	UCUM	Changeable Data
OM4.5[2].7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	119364003	Test Case Fixed Data
OM4.6.2	Text	Serum specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	1	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11	Minimum Collection Volume		
OM4.11.1	Quantity	0.5	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
OM4.12	Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.	Changeable Data
OM4.15	Specimen Handling Code		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
OM4.16	Specimen Preference	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1201	Changeable Data
MFE.4.2	Text	Creatinine Clearance in 24 hours	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
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Location	Data Element	Data	Categorization
OM1.1	Master File	93	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1201	Changeable Data
OM1.2.2	Text	Creatinine Clearance in 24 hours	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	2164-2	Test Case Fixed Data
OM1.7.2	Text	Creatinine renal clearance in 24 hour	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	Creatinine Clearance in 24 hours	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Monday through Friday	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	2164-2	Test Case Fixed Data
OM1.56.2	Text	Creatinine renal clearance in 24 hour	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1201	Changeable Data
OM1.56.6	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1904	Changeable Data
OMC.4.2	Text	Urine Volume of 24 hour collection	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	3167-4	Test Case Fixed Data
OMC.4.5	Alternate Text	Volume of 24 hour Urine	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
OMC.5	Collection Event/Process Step		
OMC.5.1	Identifier	DRW	Changeable Data
OMC.5.2	Text	Collecting the specimen	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
OMC.6	Communication Location		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data

Location	Data Element	Data	Categorization
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
OMC.7	Answer Required	Y	Changeable Data
OMC.8	Hint/Help Text	Please provide in milliliter	Changeable Data
OMC.9	Type of Answer	NM	Changeable Data
OMC.12	Character Limit	12	Changeable Data
OMC.13	Number of Decimals	0	Changeable Data

#### MFE

Location	Data Element	Data	Categorization
MFE.1	Record-Level Event Code	MAD	Test Case Fixed Data
MFE.3	Effective Date/Time		
MFE.3.1	Time	20131219145310	System Generated
MFE.4	Primary Key Value - MFE		
MFE.4.1	Identifier	1202	Changeable Data
MFE.4.2	Text	Creatinine in 24 hr Urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
MFE.5	Primary Key Value Type	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
OM1.1	Sequence Number - Test/Observation Master File	94	IG Fixed Data
OM1.2	Producer's Service/Test/Observation ID		
OM1.2.1	Identifier	1202	Changeable Data
OM1.2.2	Text	Creatinine in 24 hr Urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
OM1.4	Specimen Required	Y	Changeable Data
OM1.5	Producer ID		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
OM1.7	Other Service/Test/Observation IDs for the Observation		
OM1.7.1	Identifier	20624-3	Test Case Fixed Data
OM1.7.2	Text	Creatinine [Mass/volume] in 24 hour Urine	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
OM1.9	Preferred Report Name for the Observation	Creatinine in 24 hr Urine	Changeable Data
OM1.12	Orderability	N	Test Case Fixed Data
OM1.18	Nature of Service/Test/Observation	A	Test Case Fixed Data
OM1.39	Factors that may Affect the Observation	Insufficient specimen, Improper labeling.	Changeable Data
OM1.40	Service/Test/Observation Performance Schedule	Monday through Friday	Changeable Data
OM1.48	Exclusive Test	N	Changeable Data
OM1.49	Diagnostic Service Sector ID	LAB	Changeable Data
OM1.56	Observation Identifier associated with Producer's Service/Test/Observation ID		
OM1.56.1	Identifier	20624-3	Test Case Fixed Data
OM1.56.2	Text	Creatinine [Mass/volume] in 24 hour Urine	Changeable Data
OM1.56.3	Name of Coding System	LN	Test Case Fixed Data
OM1.56.4	Alternate Identifier	1202	Changeable Data
OM1.56.5	Alternate Text	Creatinine in 24 h Urine	Changeable Data

Location	Data Element	Data	Categorization
OM1.56	Name of Alternate Coding System	99USL	Changeable Data
OM1.57	Expected Turn-Around Time		
OM1.57.1	Quantity	1	Changeable Data
OM1.57.2	Units		
OM1.57.2.2	Text	day	Changeable Data

#### OMC

Location	Data Element	Data	Categorization
OMC.4.1	Identifier	1904	Changeable Data
OMC.4.2	Text	Urine Volume of 24 hour collection	Changeable Data
OMC.4.3	Name of Coding System	99USL	Changeable Data
OMC.4.4	Alternate Identifier	3167-4	Test Case Fixed Data
OMC.4.5	Alternate Text	Volume of 24 hour Urine	Changeable Data
OMC.4.6	Name of Alternate Coding System	LN	Test Case Fixed Data
OMC.4.7	Coding System Version ID	20130421	Changeable Data
OMC.4.8	Alternate Coding System Version ID	2.52	Changeable Data
OMC.5	Collection Event/Process Step		
OMC.5.1	Identifier	DRW	Changeable Data
OMC.5.2	Text	Collecting the specimen	Changeable Data
OMC.5.3	Name of Coding System	HL70938	Test Case Fixed Data
OMC.6	Communication Location		
OMC.6.1	Identifier	OBR-OBX	Test Case Fixed Data
OMC.6.2	Text	OBX segment following an OBR segment	Test Case Fixed Data
OMC.6.3	Name of Coding System	HL70939	Test Case Fixed Data
OMC.7	Answer Required	Y	Changeable Data
OMC.8	Hint/Help Text	Please provide in milliliter	Changeable Data
OMC.9	Type of Answer	NM	Changeable Data
OMC.12	Character Limit	12	Changeable Data
OMC.13	Number of Decimals	0	Changeable Data

#### OM4

Location	Data Element	Data	Categorization
OM4.1	Sequence Number - Test/Observation Master File	94	IG Fixed Data
OM4.3	Container Description	Sterile, plastic, leak proof container	Changeable Data
OM4.4	Container Volume	2000	Changeable Data
OM4.5	Container Units		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
OM4.6	Specimen		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	24HrUR	Changeable Data
OM4.6.5	Alternate Text	24 hour urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	24 hour urine	Changeable Data
OM4.10	Normal Collection Volume		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data

Location	Data Element	Data	Categorization
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data

#### MFE

Location	Data Element	Data	Categorization
<b>MFE.1</b>	<b>Record-Level Event Code</b>	MAD	Test Case Fixed Data
<b>MFE.3</b>	<b>Effective Date/Time</b>		
MFE.3.1	Time	20131219145310	System Generated
<b>MFE.4</b>	<b>Primary Key Value - MFE</b>		
MFE.4.1	Identifier	1203	Changeable Data
MFE.4.2	Text	Protein in 24 hour Urine	Changeable Data
MFE.4.3	Name of Coding System	99USL	Changeable Data
MFE.4.7	Coding System Version ID	20130421	Changeable Data
<b>MFE.5</b>	<b>Primary Key Value Type</b>	CWE	IG Fixed Data

#### OM1

Location	Data Element	Data	Categorization
<b>OM1.1</b>	<b>Sequence Number - Test/Observation Master File</b>	95	IG Fixed Data
<b>OM1.2</b>	<b>Producer's Service/Test/Observation ID</b>		
OM1.2.1	Identifier	1203	Changeable Data
OM1.2.2	Text	Protein in 24 hour Urine	Changeable Data
OM1.2.3	Name of Coding System	99USL	Changeable Data
OM1.2.7	Coding System Version ID	20130421	Changeable Data
<b>OM1.4</b>	<b>Specimen Required</b>	Y	Changeable Data
<b>OM1.5</b>	<b>Producer ID</b>		
OM1.5.1	Identifier	05D0669071	Changeable Data
OM1.5.2	Text	Century Hospital Clinical Laboratory	Changeable Data
OM1.5.3	Name of Coding System	99USL	Changeable Data
OM1.5.7	Coding System Version ID	2013	Changeable Data
<b>OM1.7</b>	<b>Other Service/Test/Observation IDs for the Observation</b>		
OM1.7.1	Identifier	21482-5	Test Case Fixed Data
OM1.7.2	Text	Protein [Mass/volume] in 24 hour Urine	Changeable Data
OM1.7.3	Name of Coding System	LN	Test Case Fixed Data
<b>OM1.9</b>	<b>Preferred Report Name for the Observation</b>	24 hour Urine Protein	Changeable Data
<b>OM1.12</b>	<b>Orderability</b>	N	Test Case Fixed Data
<b>OM1.18</b>	<b>Nature of Service/Test/Observation</b>	A	Test Case Fixed Data
<b>OM1.39</b>	<b>Factors that may Affect the Observation</b>	Insufficient specimen, Improper labeling.	Changeable Data
<b>OM1.40</b>	<b>Service/Test/Observation Performance Schedule</b>	Monday through Friday	Changeable Data
<b>OM1.48</b>	<b>Exclusive Test</b>	N	Changeable Data

Location	Diagnostic Service/Section	Data Element	LAB	Data	Changeable Data	Categorization
<b>OM1.56</b>	<b>Observation Identifier associated with Producer's Service/Test/Observation ID</b>					
OM1.56.1	Identifier		21482-5			Changeable Data
OM1.56.2	Text		Protein [Mass/volume] in 24 hour Urine			Changeable Data
OM1.56.3	Name of Coding System		LN			Test Case Fixed Data
OM1.56.4	Alternate Identifier		1203			Changeable Data
OM1.56.5	Alternate Text		Protein in 24 hour Urine			Changeable Data
OM1.56.6	Name of Alternate Coding System		99USL			Changeable Data
<b>OM1.57</b>	<b>Expected Turn-Around Time</b>					
OM1.57.1	Quantity		1			Changeable Data
OM1.57.2	Units					
OM1.57.2.2	Text		day			Changeable Data

#### OM4

Location	Data Element	Data	Categorization
<b>OM4.1</b>	<b>Sequence Number - Test/Observation Master File</b>	95	IG Fixed Data
<b>OM4.3</b>	<b>Container Description</b>	Sterile, plastic, leak proof container	Changeable Data
<b>OM4.4</b>	<b>Container Volume</b>	2000	Changeable Data
<b>OM4.5</b>	<b>Container Units</b>		
OM4.5.1	Identifier	mL	Changeable Data
OM4.5.2	Text	milliliter	Changeable Data
OM4.5.3	Name of Coding System	UCUM	Changeable Data
OM4.5.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.6</b>	<b>Specimen</b>		
OM4.6.1	Identifier	122575003	Test Case Fixed Data
OM4.6.2	Text	Urine specimen	Changeable Data
OM4.6.3	Name of Coding System	SCT	Test Case Fixed Data
OM4.6.4	Alternate Identifier	24HrUR	Changeable Data
OM4.6.5	Alternate Text	24 hour urine	Changeable Data
OM4.6.6	Name of Alternate Coding System	99USL	Changeable Data
OM4.6.7	Coding System Version ID	201509-US Ed	Changeable Data
OM4.6.8	Alternate Coding System Version ID	2014	Changeable Data
OM4.6.9	Original Text	24 hour urine	Changeable Data
<b>OM4.10</b>	<b>Normal Collection Volume</b>		
OM4.10.1	Quantity	20	Changeable Data
OM4.10.2	Units		
OM4.10.2.1	Identifier	mL	Changeable Data
OM4.10.2.2	Text	milliliter	Changeable Data
OM4.10.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.10.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.11</b>	<b>Minimum Collection Volume</b>		
OM4.11.1	Quantity	4	Changeable Data
OM4.11.2	Units		
OM4.11.2.1	Identifier	mL	Changeable Data
OM4.11.2.2	Text	milliliter	Changeable Data
OM4.11.2.3	Name of Coding System	UCUM	IG Fixed Data
OM4.11.2.7	Coding System Version ID	1.8	Changeable Data
<b>OM4.12</b>	<b>Specimen Requirements</b>	Keep refrigerated	Changeable Data
<b>OM4.15</b>	<b>Specimen Handling Code</b>		
OM4.15.1	Identifier	REF	Changeable Data
OM4.15.2	Text	Refrigerated temperature	Changeable Data
OM4.15.3	Name of Coding System	HL70376	IG Fixed Data
OM4.15.7	Coding System Version ID	2.5.1	Changeable Data
<b>OM4.16</b>	<b>Specimen Preference</b>	P	Test Case Fixed Data





Element	Data
Identifier	OMM
Event code	REP

#### Test Details - Erythrocyte sedimentation rate

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Erythrocyte sedimentation rate
Test/Panel identifier (code system)	500 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocyte sedimentation rate
Test/Panel other identifier (code system)	30341-2 (LN)
Test/Panel other name	Erythrocyte sedimentation rate measurement
Test/Panel other identifier (code system)	416838001 (SCT)
Preferred Report Name	Erythrocyte sedimentation rate
Is the test/panel orderable ?	Y
Nature	A
Interpretation	The erythrocyte sedimentation rate is a nonspecific measure of inflammatory disease.
Factors that may affect the test	Insufficient blood, Clotting, Hemolysis, Blood specimen received > 12 hours after collection.
Schedule	Daily
Schedule	Continuously
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Test alias	Westergren
Test alias	Sed Rate
Special Instructions	Please include tentative diagnosis/treatment on the request form.
Special Instructions	Please direct any questions regarding this test to the hematology division.
Test Relationship Category	Clinical Pathology
Test Relationship Category (code & code system)	CP (99USL)
Test Relationship Category	Hematology
Test Relationship Category (code & code system)	HM (99USL)
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	millimeter per hour
Unit of measure (code & code system)	mm/h (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

##### Specimen information details

Element	Data
Sequence ID	1.1
Container description	Black Top Tube (Vac-Tec)
Container volume	3.0

Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	WEST (HL70371)
Normal collection volume	2.4
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	2.4
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Specimen must be received and tested within 4-6 hrs of collection..
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Handling Code	Metal Free
Specimen Handling Code (code & code system)	MTLF (HL70376)
Specimen Preference	P

#### Specimen information details

Element	Data
Sequence ID	1.2
Container description	Lavender Top (EDTA) tube
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	2.4
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	2.4
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Specimen must be received and tested within 4-6 hrs of collection.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Handling Code	Metal Free
Specimen Handling Code (code & code system)	MTLF (HL70376)
Specimen Preference	A
Preferred Specimen Sequence ID	1.1

#### Test Details - Erythrocytes, blood Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Erythrocytes, blood
Test/Panel identifier (code system)	202 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocytes [#/volume] in Blood

Test/Panel other identifier (code system)	26453-1 (LN)
Preferred Report Name	Erythrocytes, blood
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	trillion per liter
Unit of measure (code & code system)	10 <sup>12</sup> /L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Specimen information details

Element	Data
Sequence ID	2
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

#### Test Details - Hemoglobin (Hb)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hemoglobin (Hb)

Test/Panel identifier (code system)	256 (99USL)
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General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hemoglobin [Mass/volume] in Blood
Test/Panel other identifier (code system)	718-7 (LN)
Preferred Report Name	Hemoglobin
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Reduced hemoglobin levels indicate anemia which is commonly caused by loss of blood, nutritional deficiency, bone marrow problems, chemotherapy, kidney failure, hyper hydration, or abnormal hemoglobin (such as that of sickle-cell disease). Increase in hemoglobin levels are due to exposure to high altitudes, smoking, dehydration, or tumors. Increase in red blood cell number or size also result in increased hemoglobin levels. Hemoglobin levels are also impacted by genetic diseases, for example porphyria.
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	gram per deciliter
Unit of measure (code & code system)	g/dL (UCUM)

Test Details - Hematocrit

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hematocrit
Test/Panel identifier (code system)	204 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hematocrit [Volume Fraction] of Blood
Test/Panel other identifier (code system)	20570-8 (LN)
Preferred Report Name	Hematocrit
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
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Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)

#### Specimen information details

Element	Data
Sequence ID	4
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

#### Test Details - Leukocytes, blood

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Leukocytes, blood
Test/Panel identifier (code system)	206 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Leukocytes [#/volume] in Blood
Test/Panel other identifier (code system)	26464-8 (LN)
Preferred Report Name	Leukocytes, blood
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

NUMERIC TEST DETAILS

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	5
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

Test Details - Platelets

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Platelets
Test/Panel identifier (code system)	208 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Platelets [#/volume] in Blood
Test/Panel other identifier (code system)	26515-7 (LN)
Preferred Report Name	Platelets
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling., improper tube, clotted



	specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	thousand per microliter
Unit of measure (code & code system)	10*3/uL (UCUM)

Specimen information details

Element	Data
Sequence ID	6
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

Test Details - Mean corpuscular volume (MCV)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Mean corpuscular volume (MCV)
Test/Panel identifier (code system)	210 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocyte mean corpuscular volume [Entitic volume]
Test/Panel other identifier (code system)	30428-7 (LN)
Preferred Report Name	Mean corpuscular volume (MCV)
Is the test/panel orderable ?	Y
Nature	A

Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	femtoliter
Unit of measure (code & code system)	fL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Test Details - Mean corpuscular hemoglobin (MCH)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Mean corpuscular hemoglobin (MCH)
Test/Panel identifier (code system)	212 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocyte mean corpuscular hemoglobin [Entitic mass]
Test/Panel other identifier (code system)	28539-5 (LN)
Preferred Report Name	Mean corpuscular hemoglobin (MCH)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	picogram per cell
Unit of measure (code & code system)	pg/{cell} (UCUM)

Test Details - Mean corpuscular hemoglobin Concentration (MCHC)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Mean corpuscular hemoglobin Concentration (MCHC)
Test/Panel identifier (code system)	214 (99USL)

General information

Element	Data
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Specimen required ?	Y
Test/Panel other name	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]
Test/Panel other identifier (code system)	28540-3 (LN)
Preferred Report Name	Mean corpuscular hemoglobin Concentration (MCHC)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	gram per deciliter
Unit of measure (code & code system)	g/dL (UCUM)

Test Details - Red blood cell distribution width (RDW )

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Red blood cell distribution width (RDW )
Test/Panel identifier (code system)	216 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocyte distribution width [Ratio]
Test/Panel other identifier (code system)	30385-9 (LN)
Preferred Report Name	Red blood cell distribution width (RDW )
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Test Details - Basophils

Record information

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Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Basophils
Test/Panel identifier (code system)	218 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Basophils [#volume] in Blood
Test/Panel other identifier (code system)	26444-0 (LN)
Preferred Report Name	Basophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)

Test Details - % Basophils

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	% Basophils
Test/Panel identifier (code system)	220 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Basophils/100 leukocytes in Blood
Test/Panel other identifier (code system)	30180-4 (LN)
Preferred Report Name	% Basophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)

## Test Details - Monocytes

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Monocytes
Test/Panel identifier (code system)	222 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Monocytes [#/volume] in Blood
Test/Panel other identifier (code system)	26484-6 (LN)
Preferred Report Name	Monocytes
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Numeric test details

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)

## Test Details - % Monocytes

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	% Monocytes
Test/Panel identifier (code system)	224 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Monocytes/100 leukocytes in Blood
Test/Panel other identifier (code system)	26485-3 (LN)
Preferred Report Name	% Monocytes
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Numeric test details

Element	Data
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Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)

#### Test Details - Eosinophils

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Eosinophils
Test/Panel identifier (code system)	226 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Eosinophils [#/volume] in Blood
Test/Panel other identifier (code system)	26449-9 (LN)
Preferred Report Name	Eosinophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)

#### Test Details - % Eosinophils

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	% Eosinophils
Test/Panel identifier (code system)	228 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Eosinophils/100 leukocytes in Blood
Test/Panel other identifier (code system)	26450-7 (LN)
Preferred Report Name	% Eosinophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day



## Numeric test details

Element	Data
Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)

## Test Details - Lymphocytes

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Lymphocytes
Test/Panel identifier (code system)	230 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Lymphocytes [#/volume] in Blood
Test/Panel other identifier (code system)	26474-7 (LN)
Preferred Report Name	Lymphocytes
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Numeric test details

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)

## Test Details - % Lymphocytes

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	% Lymphocytes
Test/Panel identifier (code system)	232 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Lymphocytes/100 leukocytes in Blood
Test/Panel other identifier (code system)	26478-8 (LN)
Preferred Report Name	% Lymphocytes
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N

Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	percent
Unit of measure (code & code system)	%(UCUM)

Test Details - Neutrophils

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Neutrophils
Test/Panel identifier (code system)	234 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Neutrophils [#/volume] in Blood
Test/Panel other identifier (code system)	26499-4 (LN)
Preferred Report Name	Neutrophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	billion per liter
Unit of measure (code & code system)	10*9/L (UCUM)

Test Details - % Neutrophils

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	% Neutrophils
Test/Panel identifier (code system)	236 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Neutrophils/100 leukocytes in Blood
Test/Panel other identifier (code system)	26511-6 (LN)
Preferred Report Name	% Neutrophils
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.

Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	percent
Unit of measure (code & code system)	% (UCUM)

Test Details - Anisocytosis

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Anisocytosis
Test/Panel identifier (code system)	238 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Anisocytosis [Presence] in Blood
Test/Panel other identifier (code system)	38892-6 (LN)
Preferred Report Name	Anisocytosis
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

Test Details - Hypochromia

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hypochromia
Test/Panel identifier (code system)	240 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hypochromia [Presence] in Blood
Test/Panel other identifier (code system)	30400-6 (LN)
Preferred Report Name	Hypochromia

Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

#### Test Details - Macrocytosis

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Macrocytosis
Test/Panel identifier (code system)	242 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Macrocytes [Presence] in Blood
Test/Panel other identifier (code system)	30424-6 (LN)
Preferred Report Name	Macrocytosis
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

#### Test Details - Microcytosis

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310

Test/Panel Name	Microcytosis
Test/Panel identifier (code system)	244 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Microcytes [Presence] in Blood
Test/Panel other identifier (code system)	30434-5 (LN)
Preferred Report Name	Microcytosis
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling,, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

#### Test Details - Poikilocytosis

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Poikilocytosis
Test/Panel identifier (code system)	246 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Poikilocytosis [Presence] in Blood by Light microscopy
Test/Panel other identifier (code system)	779-9 (LN)
Preferred Report Name	Poikilocytosis
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling,, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)

Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

#### Test Details - Polychromasia

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Polychromasia
Test/Panel identifier (code system)	248 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Polychromasia [Presence] in Blood by Light microscopy
Test/Panel other identifier (code system)	10378-8 (LN)
Preferred Report Name	Polychromasia
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	detected (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Value type	CWE

#### Test Details - RBC morphology

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	RBC morphology
Test/Panel identifier (code system)	250 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocyte morphology finding [Identifier] in Blood
Test/Panel other identifier (code system)	6742-1 (LN)
Preferred Report Name	RBC morphology
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.



Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	normal (qualifier value)
Normal Text/Codes (code & code system)	17621005 (SCT)
Abnormal Text/Codes	Erythrocyte agglutination (morphologic abnormality)
Abnormal Text/Codes (code & code system)	19669003 (SCT)
Abnormal Text/Codes	Heinz bodies (finding)
Abnormal Text/Codes (code & code system)	250236003 (SCT)
Abnormal Text/Codes	Rouleaux (finding)
Abnormal Text/Codes (code & code system)	165496003 (SCT)
Abnormal Text/Codes	Dimorphic red blood cell population (finding)
Abnormal Text/Codes (code & code system)	250240007 (SCT)
Abnormal Text/Codes	Basophilic stippling, erythrocytes (finding)
Abnormal Text/Codes (code & code system)	397063002 (SCT)
Abnormal Text/Codes	Hemoglobin C crystals (finding)
Abnormal Text/Codes (code & code system)	397067001 (SCT)
Abnormal Text/Codes	Howell Jolly bodies (finding)
Abnormal Text/Codes (code & code system)	250234000 (SCT)
Abnormal Text/Codes	Pappenheimer bodies (finding)
Abnormal Text/Codes (code & code system)	250235004 (SCT)
Abnormal Text/Codes	Burr cells present (finding)
Abnormal Text/Codes (code & code system)	313235003 (SCT)
Abnormal Text/Codes	Ringed sideroblast (finding)
Abnormal Text/Codes (code & code system)	259679003 (SCT)
Abnormal Text/Codes	Cabot's ring bodies (finding)
Abnormal Text/Codes (code & code system)	397062007 (SCT)
Value type	CWE

#### Test Details - WBC morphology

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	WBC morphology
Test/Panel identifier (code system)	252 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Leukocyte morphology finding [Identifier] in Blood
Test/Panel other identifier (code system)	11156-7 (LN)
Preferred Report Name	WBC morphology
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N

Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	normal (qualifier value)
Normal Text/Codes (code & code system)	17621005 (SCT)
Normal Text/Codes	Segmented neutrophil (cell)
Normal Text/Codes (code & code system)	80153006 (SCT)
Normal Text/Codes	Monocyte (cell)
Normal Text/Codes (code & code system)	55918008 (SCT)
Normal Text/Codes	Lymphocyte (cell)
Normal Text/Codes (code & code system)	56972008 (SCT)
Abnormal Text/Codes	Left shifted white blood cells (finding)
Abnormal Text/Codes (code & code system)	87361006 (SCT)
Abnormal Text/Codes	Right shifted white blood cells (finding)
Abnormal Text/Codes (code & code system)	50551008 (SCT)
Abnormal Text/Codes	Dohle body (finding)
Abnormal Text/Codes (code & code system)	259715006 (SCT)
Abnormal Text/Codes	Hypersegmentation (finding)
Abnormal Text/Codes (code & code system)	250275007 (SCT)
Abnormal Text/Codes	Ring-form neutrophil (finding)
Abnormal Text/Codes (code & code system)	250277004 (SCT)
Abnormal Text/Codes	Pelger-Huet cell (finding)
Abnormal Text/Codes (code & code system)	15111002 (SCT)
Abnormal Text/Codes	Drumstick nuclear appendage (finding)
Abnormal Text/Codes (code & code system)	250282006 (SCT)
Abnormal Text/Codes	Cytoplasmic vacuolation (finding)
Abnormal Text/Codes (code & code system)	250281004 (SCT)
Abnormal Text/Codes	Sensitized leukocyte (finding)
Abnormal Text/Codes (code & code system)	64668006 (SCT)

#### Test Details - Platelet morphology

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Platelet morphology
Test/Panel identifier (code system)	254 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Platelet morphology finding [Identifier] in Blood
Test/Panel other identifier (code system)	11125-2 (LN)
Preferred Report Name	Platelet morphology
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB

Expected turn around time

1 day

## Categorical test details

Element	Data
Normal Text/Codes	normal (qualifier value)
Normal Text/Codes (code & code system)	17621005 (SCT)
Abnormal Text/Codes	Platelet clumps (finding)
Abnormal Text/Codes (code & code system)	134204007 (SCT)
Abnormal Text/Codes	Giant platelet (morphologic abnormality)
Abnormal Text/Codes (code & code system)	44687006 (SCT)
Abnormal Text/Codes	Dysplastic platelet (morphologic abnormality)
Abnormal Text/Codes (code & code system)	25624002 (SCT)

## Test Details - Color of Urine

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Color of Urine
Test/Panel identifier (code system)	344 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Color of Urine
Test/Panel other identifier (code system)	5778-6 (LN)
Preferred Report Name	Color of Urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Dark brown or smoky urine suggests a renal source of hematuria, pink or red urine are indications of extra renal sources. Deep purple urine suggests porphyria.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Categorical test details

Element	Data
Normal Text/Codes	Normal color (finding)
Normal Text/Codes (code & code system)	77775007 (SCT)
Abnormal Text/Codes	Milky urine (finding)
Abnormal Text/Codes (code & code system)	50935005 (SCT)
Abnormal Text/Codes	Pink color (finding)
Abnormal Text/Codes (code & code system)	28977008 (SCT)
Abnormal Text/Codes	Red color (finding)
Abnormal Text/Codes (code & code system)	386713009 (SCT)
Abnormal Text/Codes	Dark color (finding)
Abnormal Text/Codes (code & code system)	73112009 (SCT)
Value type	CWE

## Test Details - Clarity of Urine

## Record information

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Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Clarity of Urine
Test/Panel identifier (code system)	346 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Clarity of Urine
Test/Panel other identifier (code system)	32167-9 (LN)
Preferred Report Name	Clarity of Urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Increased turbidity of urine is an indication of increased cell numbers (erythrocytes or leukocytes), presence of bacteria, presence of crystals, lipiduria, increased mucus content, semen or fecal contamination.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Categorical test details

Element	Data
Normal Text/Codes	Urine: looks clear (finding)
Normal Text/Codes (code & code system)	167236000 (SCT)
Abnormal Text/Codes	Cloudy urine (finding)
Abnormal Text/Codes (code & code system)	7766007 (SCT)
Abnormal Text/Codes	Urine: turbid (finding)
Abnormal Text/Codes (code & code system)	167238004 (SCT)
Value type	CWE

Test Details - Erythrocytes, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Erythrocytes, urine
Test/Panel identifier (code system)	302 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Erythrocytes [#area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	46419-8 (LN)
Preferred Report Name	Erythrocytes, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of more than the occasional are an indication of hemorrhage in the urinary tract system. Dysmorphic red cells can indicate glomerulonephritis.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.

Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	per high power field
Unit of measure (code & code system)	{/HPF} (UCUM)

Test Details - Leukocytes, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Leukocytes, urine
Test/Panel identifier (code system)	304 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Leukocytes [#/area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	46702-7 (LN)
Preferred Report Name	Leukocytes, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of more than the occasional leukocytes are an indication of inflammation in the genitourinary tract.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	per high power field
Unit of measure (code & code system)	{/HPF} (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Test Details - Leukocyte clumps, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Leukocyte clumps, urine
Test/Panel identifier (code system)	306 (99USL)

General information

Element	Data
Specimen required ?	Y
	Leukocyte clumps [#/area] in Urine sediment by Automated

Test/Panel other name	count
Test/Panel other identifier (code system)	50233-6 (LN)
Preferred Report Name	Leukocyte clumps, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Clumping leukocytes occur with a high number of leukocytes, a good indicator of inflammation in the genitourinary tract.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per high power field
Unit of measure (code & code system)	{/HPF} (UCUM)

#### Test Details - Non-squamous epithelial cells. , urine

#### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Non-squamous epithelial cells. , urine
Test/Panel identifier (code system)	308 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Epithelial cells.non-squamous [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	53294-5 (LN)
Preferred Report Name	Non-squamous epithelial cells, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Any large number of non-squamous epithelial cells can indicate a neoplasm in the genitourinary tract. A follow up cytological analysis is recommended, when neoplasia is suspected.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)

#### Test Details - Squamous epithelial cells. , urine

#### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310



Test/Panel Name	Squamous epithelial cells. , urine
Test/Panel identifier (code system)	310 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Epithelial cells.squamous [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	33219-7 (LN)
Preferred Report Name	Squamous epithelial cells. , urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	A few squamous epithelial cells are normal in random urine, a large number suggests contamination of the sample, by incorrectly or insufficiently cleaning prior to collection.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per high power field
Unit of measure (code & code system)	{/HPF} (UCUM)

#### Test Details - Bacteria, urine

#### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Bacteria, urine
Test/Panel identifier (code system)	314 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Bacteria [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	33218-9 (LN)
Preferred Report Name	Bacteria, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of bacteria, especially in large numbers indicate infection in the urinary tract. A urine culture is recommended.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per high power field
Unit of measure (code & code system)	{/HPF} (UCUM)

#### Test Details - Crystals , urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Crystals , urine
Test/Panel identifier (code system)	312 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Crystals [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	53322-4 (LN)
Preferred Report Name	Crystals , urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	This is most useful in warm fresh urine for differential diagnosis of hematuria, nephrolithiasis or toxin ingestion. There are several types of crystals indicating different disease origin. Review of urine pH as well as the polarizing microscopy are recommended for further identification.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)

#### Test Details - Hyaline casts

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hyaline casts
Test/Panel identifier (code system)	316 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hyaline casts [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	33223-9 (LN)
Preferred Report Name	Hyaline casts
Is the test/panel orderable ?	N
Nature	A
Interpretation	Hyaline casts are the most common type of casts. They are solidified Tamm-Horsfall mucoprotein secreted from the tubular epithelial cells of individual nephrons. Low urine flow, concentrated urine, or an acidic environment can contribute to the formation of hyaline casts, and, as such, they may be seen in normal individuals in dehydration or vigorous exercise. They often form the basis of other cast types due to inclusion or adhesion of

	other elements and can also indicate several types of renal disease.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)

#### Test Details - Casts Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Casts
Test/Panel identifier (code system)	318 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Casts [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	43755-8 (LN)
Preferred Report Name	Casts
Is the test/panel orderable ?	N
Nature	A
Interpretation	Any kind of casts are counted in this test - there are several kinds of casts: Granular casts are the second-most common type of cast, resulting from break down of cellular casts, or inclusion of plasma proteins. They are most often indicative of chronic renal disease. Exception here is the muddy brown cast, which is an indication of acute tubular necrosis. Waxy casts can be found in urine from patients in renal failure. Fatty casts are indicators of high protein nephrotic syndrome. Pigment casts can indicate hemolytic anemia, rhabdomyolysis and liver disease. They also occur with some medication. Cellular casts: Red blood cell cast always indicate glomerular damage. White blood cell casts are suggestive of pyelonephritis, and may also be seen in inflammatory states, such as acute allergic interstitial nephritis, nephrotic syndrome, or post-streptococcal acute glomerulonephritis.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)

#### Test Details - Spermatozoa, urine Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Spermatozoa, urine
Test/Panel identifier (code system)	320 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Spermatozoa [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	53324-0 (LN)
Preferred Report Name	Spermatozoa, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of sperm in male urine can be indicative of retrograde ejaculation.
Factors that may affect the test	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)

Test Details - Mucus, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Mucus, urine
Test/Panel identifier (code system)	322 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Mucus [# /area] in Urine sediment by Automated count
Test/Panel other identifier (code system)	50235-1 (LN)
Preferred Report Name	Mucus, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	In the majority presence of mucus in urine is an indicator of a urinary tract infection. Other causes are kidney stone or neoplasm.
Factors that may affect the test	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
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Unit of measure	per low power field
Unit of measure (code & code system)	{/LPF} (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Test Details - Total bilirubin, urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Total bilirubin, urine
Test/Panel identifier (code system)	324 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Bilirubin.total [Mass/volume] in Urine by Automated test strip
Test/Panel other identifier (code system)	53327-3 (LN)
Preferred Report Name	Total bilirubin, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Bilirubin in urine may indicate liver damage or disease.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)

##### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	Present + out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Abnormal Text/Codes	Present ++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260348001 (SCT)
Abnormal Text/Codes	Present +++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260349009 (SCT)
Abnormal Text/Codes	Present ++++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260350009 (SCT)
Value type	CWE

#### Test Details - Glucose, urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310

Test/Panel Name	Glucose, urine
Test/Panel identifier (code system)	326 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Glucose [Presence] in Urine
Test/Panel other identifier (code system)	2349-9 (LN)
Preferred Long Name	Glucose, Semi quantitative, Urine
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Test for detection and monitoring of diabetes mellitus.
Patient preparation	Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Specimen information details

Element	Data
Sequence ID	44
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Hemoglobin, urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hemoglobin, urine
Test/Panel identifier (code system)	328 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hemoglobin [Mass/volume] in Urine by Automated test strip
Test/Panel other identifier (code system)	50559-4 (LN)
Preferred Report Name	Hemoglobin, urine



Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of hemoglobin is often associated with hemolytic or sickle cell anemia, though it requires work up for renal cancer, pyelonephritis, tuberculosis or malaria, and acute lead poisoning and trauma. In small amounts it may occur after strenuous exercise.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	Present + out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Abnormal Text/Codes	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260348001 (SCT)
Abnormal Text/Codes	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260349009 (SCT)
Abnormal Text/Codes	Present ++++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260350009 (SCT)
Value type	CWE

#### Specimen information details

Element	Data
Sequence ID	45
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Ketones , urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Ketones , urine
Test/Panel identifier (code system)	330 (99USL)

#### General information

GENERAL INFORMATION

Element	Data
Specimen required ?	Y
Test/Panel other name	Ketones [Mass/volume] in Urine by Automated test strip
Test/Panel other identifier (code system)	50557-8 (LN)
Preferred Report Name	Ketones , urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Ketones in urine occur more commonly in type I diabetes mellitus, but can also be observed during starvation.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	Present + out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Abnormal Text/Codes	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260348001 (SCT)
Abnormal Text/Codes	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260349009 (SCT)
Abnormal Text/Codes	Present ++++ out of ++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260350009 (SCT)
Value type	CWE

Test Details - Leukocyte esterase, urine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Leukocyte esterase, urine
Test/Panel identifier (code system)	332 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Leukocyte esterase [Presence] in Urine by Automated test strip
Test/Panel other identifier (code system)	60026-2 (LN)
Preferred Report Name	Leukocyte esterase, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	Presence of leukocyte esterase can be used as a screening for urinary tract infection, though even in combination with nitrite results the sensitivity (24%) and specificity (94%) are low. A urine culture is the gold standard diagnosing a urinary tract infection and is recommended.
Factors that may affect the test	Insufficient specimen, Improper labeling, , presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N

Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	Present + out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Abnormal Text/Codes	Present ++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260348001 (SCT)
Abnormal Text/Codes	Present +++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260349009 (SCT)
Abnormal Text/Codes	Present ++++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260350009 (SCT)
Value type	CWE

#### Test Details - Nitrite, urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Nitrite, urine
Test/Panel identifier (code system)	334 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Nitrite [Presence] in Urine by Automated test strip
Test/Panel other identifier (code system)	50558-6 (LN)
Preferred Report Name	Nitrite, urine
Is the test/panel orderable ?	N
Nature	A
Interpretation	This test is often included as a screening test for urinary tract infections, however it has been found to have low sensitivity (24%) and specificity (94%), even when used in combination with results from the Leukocyte Esterase test. The best test for urinary tract infect detection is still the urine culture.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Categorical test details

Element	Data
Normal Text/Codes	Not detected
Normal Text/Codes (code & code system)	260415000 (SCT)
Abnormal Text/Codes	Present + out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260347006 (SCT)
Abnormal Text/Codes	Present ++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260348001 (SCT)
Abnormal Text/Codes	Present +++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260349009 (SCT)

Abnormal Text/Codes	Present +++++ out of++++ (qualifier value)
Abnormal Text/Codes (code & code system)	260350009 (SCT)
Value type	CWE

#### Specimen information details

Element	Data
Sequence ID	48
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Urine pH

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Urine pH
Test/Panel identifier (code system)	336 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	pH of Urine by Automated test strip
Test/Panel other identifier (code system)	50560-2 (LN)
Preferred Report Name	Urine pH
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Changes in pH are an indicator of the acid-base balance in the body, which may be helpful in determining subtle presence of distal renal tubular disease or pyelonephritis as well as identifying crystals in urine and determining predisposition to form a given type of stone.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	pH
Unit of measure (code & code system)	[pH] (UCUM)

## Specimen information details

Element	Data
Sequence ID	49
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Protein, urine  
Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Protein, urine
Test/Panel identifier (code system)	338 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Protein [Mass/volume] in Urine by Automated test strip
Test/Panel other identifier (code system)	50561-0 (LN)
Preferred Report Name	Protein, urine
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Proteinuria is an indication of kidney disease, which can be caused by several conditions, most commonly diabetes mellitus and hypertension. Other cause of protein in urine are toxins, some medications, trauma or infections. Proteinuria can also occur in pregnant women as part of preeclampsia.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N

Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

#### Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Specimen information details

Element	Data
Sequence ID	50
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Urobilinogen

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Urobilinogen
Test/Panel identifier (code system)	340 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Urobilinogen [Mass/volume] in Urine by Automated test strip
Test/Panel other identifier (code system)	50563-6 (LN)
Preferred Report Name	Urobilinogen
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Urinary urobilinogen may be increased in the presence of a hemolytic process such as hemolytic anemia. It may also be increased with infectious hepatitis, or with cirrhosis.
Factors that may affect the test	Insufficient specimen, Improper labeling., presence of preservatives, warm sample.
Schedule	Daily



Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	Ehrlich unit per deciliter
Unit of measure (code & code system)	{Ehrlich'U}/dL (UCUM)

Specimen information details

Element	Data
Sequence ID	51
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Urine specific gravity

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Urine specific gravity
Test/Panel identifier (code system)	342 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Specific gravity of Urine by Automated test strip
Test/Panel other identifier (code system)	53326-5 (LN)
Preferred Report Name	Urine specific gravity
Is the test/panel orderable ?	Y
Nature	A
Interpretation	The specific gravity of urine is used to obtain information about the state of the kidney and the state of hydration of the patient.
Factors that may affect the test	Insufficient specimen, Improper labeling, presence of preservatives, warm sample.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
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Unit of measure	specific gravity
Unit of measure (code & code system)	{Specific gravity} (UCUM)

#### Specimen information details

Element	Data
Sequence ID	52
Container description	Sterile, plastic, leak proof container
Container volume	4
Container units	fluid ounce (US)
Container units (code & code system)	[foz_us] (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Serum Glucose Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Serum Glucose
Test/Panel identifier (code system)	104 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Glucose [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2345-7 (LN)
Preferred Report Name	Serum Glucose
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Ask at Order Entry questions

Element	Data
AOE question	Fasting Status
AOE question (code & code system)	1902 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	Relevant Clinical Information
Is an answer required ?	Y
	Might be good to ask if fasting was more than 8 hours in order to

Hint/Help Text	answer as "Patient was fasting"
Type of Answer	CWE
Answer Choices (code & code system)	F (HL70916)
Answer Choices (code & code system)	NF (HL70916)
Answer Choices (code & code system)	U (HL70353)

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)

Specimen information details

Element	Data
Sequence ID	53
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Blood Urea Nitrogen (BUN)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Blood Urea Nitrogen (BUN)
Test/Panel identifier (code system)	106 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Urea nitrogen [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	3094-0 (LN)
Preferred Report Name	Blood Urea Nitrogen (BUN)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily

Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	54
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Creatinine

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Creatinine
Test/Panel identifier (code system)	102 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Creatinine [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2160-0 (LN)
Preferred Report Name	Creatinine
Is the test/panel orderable ?	Y
Nature	A

Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Race/subspecies	Non -African American
Reference range Race/subspecies (code & code system)	NAA (99USL)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)
Reference range Race/subspecies	Non African American
Reference range Race/subspecies (code & code system)	NAA (99USL)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Race/subspecies	Black or African American
Reference range Race/subspecies (code & code system)	2054-5 (HL70005)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)
Reference range Race/subspecies	Black or African American
Reference range Race/subspecies (code & code system)	2054-5 (HL70005)

Specimen information details

Element	Data
Sequence ID	55
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - BUN/Creatinine Ratio

Record information

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	BUN/Creatinine Ratio
Test/Panel identifier (code system)	108 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma
Test/Panel other identifier (code system)	3097-3 (LN)
Preferred Report Name	BUN/Creatinine Ratio
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	Ratio
Unit of measure (code & code system)	{Ratio} (UCUM)

Test Details - GFR, calculated

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	GFR, calculated
Test/Panel identifier (code system)	110 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)
Test/Panel other identifier (code system)	33914-3 (LN)
Preferred Report Name	GFR, calculated
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Ask at Order Entry questions

Element	Data
AOE question	What is the Clinically Relevant Race for eGFR?
AOE question (code & code system)	1906 (99USL)

Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
Type of Answer	CWE
Answer Choices (code & code system)	2028-9 (HL70005)
Answer Choices (code & code system)	2106-3 (HL70005)
Answer Choices (code & code system)	1002-5 (HL70005)
Answer Choices (code & code system)	2054-5 (HL70005)
Answer Choices (code & code system)	2076-8 (HL70005)

Numeric test details

Element	Data
Unit of measure	milliliter per minute per 1.73 square meter
Unit of measure (code & code system)	mL/min/{1.73_m2} (UCUM)
Reference range Race/subspecies	Black or African American
Reference range Race/subspecies (code & code system)	2054-5 (HL70005)
Reference range Race/subspecies	Non African American
Reference range Race/subspecies (code & code system)	NAA (99USL)

Test Details - Calcium

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Calcium
Test/Panel identifier (code system)	112 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Calcium [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	17861-6 (LN)
Preferred Report Name	Calcium
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)
Critical range Administrative Sex	Male
Critical range Administrative Sex (code & code system)	M (HL70001)
Critical range Administrative Sex	Female



## Specimen information details

Element	Data
Sequence ID	58
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

## Test Details - Total protein, serum

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Total protein, serum
Test/Panel identifier (code system)	114 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Protein [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2885-2 (LN)
Preferred Report Name	Total protein, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

## Numeric test details

Element	Data
Unit of measure	gram per deciliter
Unit of measure (code & code system)	g/dL (UCUM)
Reference range Administrative Sex	Male

Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Specimen information details

Element	Data
Sequence ID	59
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Albumin Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Albumin
Test/Panel identifier (code system)	116 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Albumin [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	1751-7 (LN)
Preferred Report Name	Albumin
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data

Unit of measure	gram per deciliter
Unit of measure (code & code system)	g/dL (UCUM)

#### Specimen information details

Element	Data
Sequence ID	60
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Globulin Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Globulin
Test/Panel identifier (code system)	118 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Globulin [Mass/volume] in Serum by calculation
Test/Panel other identifier (code system)	10834-0 (LN)
Preferred Report Name	Globulin
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	gram per deciliter
Unit of measure (code & code system)	g/dL (UCUM)

Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Test Details - Albumin/globulin ratio

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Albumin/globulin ratio
Test/Panel identifier (code system)	120 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Albumin/Globulin [Mass Ratio] in Serum or Plasma
Test/Panel other identifier (code system)	1759-0 (LN)
Preferred Report Name	Albumin/globulin ratio
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Numeric test details

Element	Data
Unit of measure	Ratio
Unit of measure (code & code system)	{Ratio} (UCUM)

#### Test Details - Total bilirubin, serum

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Total bilirubin, serum
Test/Panel identifier (code system)	122 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Bilirubin.total [Mass/volume] in Serum or Plasma
Test/Panel other identifier (code system)	1975-2 (LN)
Preferred Report Name	Total bilirubin, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	milligram per deciliter
Unit of measure (code & code system)	mg/dL (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	63
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Alkaline phosphatase (ALP)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Alkaline phosphatase (ALP)
Test/Panel identifier (code system)	124 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma
Test/Panel other identifier (code system)	6768-6 (LN)
Preferred Report Name	Alkaline phosphatase (ALP)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily

Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	enzyme unit per liter
Unit of measure (code & code system)	U/L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	64
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Alanine aminotransferase (ALT)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Alanine aminotransferase (ALT)
Test/Panel identifier (code system)	126 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma
Test/Panel other identifier (code system)	1742-6 (LN)
Preferred Report Name	Alanine aminotransferase (ALT)
Is the test/panel orderable ?	Y
Nature	A

Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	enzyme unit per liter
Unit of measure (code & code system)	U/L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	65
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Aspartate aminotransferase (ASP)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Aspartate aminotransferase (ASP)
Test/Panel identifier (code system)	128 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma
Test/Panel other identifier (code system)	1920-8 (LN)



Preferred Report Name	Aspartate aminotransferase (ASP)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	enzyme unit per liter
Unit of measure (code & code system)	U/L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Specimen information details

Element	Data
Sequence ID	66
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - Sodium, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Sodium, serum
Test/Panel identifier (code system)	130 (99USL)

General information

Element	Data
Specimen required ?	Y

Test/Panel other name	Sodium [Moles/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2951-2 (LN)
Preferred Report Name	Sodium, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	millimole per liter
Unit of measure (code & code system)	mmol/L (UCUM)

Test Details - Potassium, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Potassium, serum
Test/Panel identifier (code system)	132 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Potassium [Moles/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2823-3 (LN)
Preferred Report Name	Potassium, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	millimole per liter
Unit of measure (code & code system)	mmol/L (UCUM)

Test Details - Chloride, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Chloride, serum
Test/Panel identifier (code system)	134 (99USL)

General information

Element	Data

Specimen required ?	Y
Test/Panel other name	Chloride [Moles/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2075-0 (LN)
Preferred Report Name	Chloride, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	millimole per liter
Unit of measure (code & code system)	mmol/L (UCUM)

Test Details - Carbon dioxide, serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Carbon dioxide, serum
Test/Panel identifier (code system)	136 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Carbon dioxide, total [Moles/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2028-9 (LN)
Preferred Report Name	Carbon dioxide, serum
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

Numeric test details

Element	Data
Unit of measure	millimole per liter
Unit of measure (code & code system)	mmol/L (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

Test Details - Anion gap

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310

Test/Panel Name	Anion gap
Test/Panel identifier (code system)	138 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Anion gap in Serum or Plasma
Test/Panel other identifier (code system)	33037-3 (LN)
Preferred Report Name	Anion gap
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	Anion Gap
Unit of measure (code & code system)	{Anion Gap} (UCUM)
Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Test Details - Gamma-Glutamyltransferase (GGT)

#### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Gamma-Glutamyltransferase (GGT)
Test/Panel identifier (code system)	140 (99USL)

#### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma
Test/Panel other identifier (code system)	2324-2 (LN)
Preferred Report Name	Gamma-Glutamyltransferase (GGT)
Is the test/panel orderable ?	Y
Nature	A
Interpretation	This blood test is used to determine...
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

#### Numeric test details

Element	Data
Unit of measure	enzyme unit per liter
Unit of measure (code & code system)	U/L (UCUM)

Reference range Administrative Sex	Male
Reference range Administrative Sex (code & code system)	M (HL70001)
Reference range Administrative Sex	Female
Reference range Administrative Sex (code & code system)	F (HL70001)

#### Test Details - Prostate Biopsy Pathology Report

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Prostate Biopsy Pathology Report
Test/Panel identifier (code system)	600 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Prostate Pathology biopsy report
Test/Panel other identifier (code system)	66117-3 (LN)
Preferred Report Name	Prostate Biopsy Pathology Report
Is the test/panel orderable ?	Y
Nature	A
Interpretation	Histologic evaluation of prostate biopsy specimens and additional prognostic information following histologic diagnosis. These tests help clinicians to diagnose prostate cancer.
Contraindications	Contraindications to prostate biopsy include acute painful perianal disorders, bleeding diathesis, acute prostatitis, and severe immunosuppression.
Contraindications	Acute prostatitis
Contraindications (code & code system)	79411002 (SCT)
Factors that may affect the test	Specimen submitted unfixed; improperly labeled specimen; unlabeled specimen
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	OSL
Prior Results Instructions	When ordering a Prostate biopsy, send prior Prostate Specific Antigen (PSA) results
Prior Results Instructions	When ordering a Prostate biopsy, send prior relevant clinical findings.
Special Instructions	Submit Surgical Pathology Requisition and Biopsy Worksheet with specimen
Expected turn around time	3 day

##### Categorical test details

Element	Data
Normal Text/Codes	normal (qualifier value)
Normal Text/Codes (code & code system)	17621005 (SCT)
Abnormal Text/Codes	Gleason Score 2-4: Well differentiated (finding)
Abnormal Text/Codes (code & code system)	369775001 (SCT)
Abnormal Text/Codes	Gleason Score 5-6: Moderately differentiated (finding)
Abnormal Text/Codes (code & code system)	369776000 (SCT)
Abnormal Text/Codes	Gleason Score 7-10: Poorly differentiated (finding)
Abnormal Text/Codes (code & code system)	385412008 (SCT)
Abnormal Text/Codes	Atypical proliferation (morphologic abnormality)
Abnormal Text/Codes (code & code system)	125556001 (SCT)

##### Specimen information details

Element	Data
Sequence ID	73
Container description	15 ml jar containing OncoFix II
Specimen (code & code system)	309132009 (SCT)

#### Test Details - TSH

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	TSH
Test/Panel identifier (code system)	700 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Thyrotropin [Units/volume] in Serum or Plasma
Test/Panel other identifier (code system)	3016-3 (LN)
Preferred Report Name	TSH - Serum
Is the test/panel orderable ?	Y
Nature	A
Factors that may affect the test	Medicines that may affect test results include: Amiodarone Dopamine Lithium Potassium iodide Prednisone
Schedule	Daily
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Specimen information details

Element	Data
Sequence ID	74
Container description	Lavender Top (EDTA) tube
Container description	Pink Top (K2EDTA) tube
Container volume	3.0
Container volume	3.0
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Container units	milliliters
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119297000 (SCT)
Specimen (code & code system)	EDTK (HL70371)
Normal collection volume	3
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliters
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.
Specimen Handling Code	Critical refrigerated
Specimen Handling Code (code & code system)	CREF (HL70376)
Specimen Preference	P

# Test Details - Pap Test

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Pap Test
Test/Panel identifier (code system)	610 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Cytology report of Cervical or vaginal smear or scraping Cyto stain.thin prep
Test/Panel other identifier (code system)	47527-7 (LN)
Preferred Report Name	Pap Test
Is the test/panel orderable ?	Y
Nature	A
Interpretation	The Pap Test is for use in screening for the presence of atypical cells, cervical cancer, or precursor lesions (LSIL, HSIL) as well as other cytologic categories as defined by the Bethesda System for Reporting Cervical Cytology.
Patient preparation	Instruct the patient not to douche or engage in sexual intercourse within 24 hours of the procedure. For premenopausal patients, obtain specimens during the second half of the menstrual period to avoid contamination by obscuring blood.
Factors that may affect the test	Frozen specimens, Specimens not collected in a ThinPrep Pap Test collection kit or specimens submitted in an expired collection kit.
Schedule	Mon-Fri
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Test alias	ThinPrep Pap Test
Test alias	Pap Smear
Test Relationship Category	Anatomic
Test Relationship Category (code & code system)	AP (99USL)
Expected turn around time	2 day
Gender Restriction	Female
Gender Restriction (code & code system)	F (HL70001)
Gender Restriction	Female
Gender Restriction (code & code system)	F (HL70001)
Age Restriction	Between 16 and 85
Age Restriction	Between 16 and 85

## Ask at Order Entry questions

Element	Data
AOE question	Date of Last Menstrual Period
AOE question (code & code system)	1901 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
Type of Answer	DT

## Ask at Order Entry questions



## Ask at Order Entry questions

Element	Data
AOE question	Did the patient have a previous abnormal Pap report, treatment, or biopsy?
AOE question (code & code system)	1905 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
Type of Answer	CWE
Answer Choices (code & code system)	Y (HL70136)
Answer Choices (code & code system)	N (HL70136)
Answer Choices (code & code system)	U (HL70353)

## Categorical test details

Element	Data
Normal Text/Codes	Negative for intraepithelial lesion or malignancy
Normal Text/Codes (code & code system)	373887005 (SCT)
Value type	CWE

## Specimen information details

Element	Data
Sequence ID	75
Container description	PreservCyt Solution vial
Specimen (code & code system)	110951002 (SCT)
Specimen Requirements	Follow instructions per the ThinPrep Pap Test collection kit.
Specimen Handling Code	Ambient temperature
Specimen Handling Code (code & code system)	AMB (HL70376)
Specimen Preference	P

## Test Details - Hepatitis A IgM antibodies (IgM anti-HAV)

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis A IgM antibodies (IgM anti-HAV)
Test/Panel identifier (code system)	1001 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis A virus IgM Ab [Presence] in Serum
Test/Panel other identifier (code system)	22314-9 (LN)
Preferred Short Name	IgM anti-HAV
Is the test/panel orderable ?	Y
Nature	A
Expected turn around time	1 day

## Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

## Specimen information details

Element	Data
Sequence ID	76
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	1.7
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

## Test Details - Hepatitis A antibodies (anti-HAV)

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis A antibodies (anti-HAV)
Test/Panel identifier (code system)	1002 (99USL)

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis A virus Ab [Presence] in Serum
Test/Panel other identifier (code system)	20575-7 (LN)
Preferred Short Name	anti-HAV
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

## Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

## Specimen information details

Element	Data
Sequence ID	77
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2

Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	1.7
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis B core antibodies (anti-HBVC)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis B core antibodies (anti-HBVC)
Test/Panel identifier (code system)	1003 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis B virus core Ab [Presence] in Serum
Test/Panel other identifier (code system)	16933-4 (LN)
Preferred Short Name	anti-HBVC
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N
Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

##### Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

##### Specimen information details

Element	Data
Sequence ID	78
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter

Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.8
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

Test Details - Hepatitis B core antibodies (anti-HBVC) Quant

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis B core antibodies (anti-HBVC) Quant
Test/Panel identifier (code system)	1004 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis B virus core Ab [Units/volume] in Serum
Test/Panel other identifier (code system)	22316-4 (LN)
Preferred Short Name	anti-HBVC Qant
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N
Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

Specimen information details

Element	Data
Sequence ID	79
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter

Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	1.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

Test Details - Hepatitis B e antibodies (anti-HBVe)

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis B e antibodies (anti-HBVe)
Test/Panel identifier (code system)	1005 (99USL)

General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis B virus e Ab [Presence] in Serum
Test/Panel other identifier (code system)	22320-6 (LN)
Preferred Short Name	anti-HBVe
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N
Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

Specimen information details

Element	Data
Sequence ID	80
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)

Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis B surface antigen (HBsAg)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis B surface antigen (HBsAg)
Test/Panel identifier (code system)	1006 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis B virus surface Ag [Presence] in Serum
Test/Panel other identifier (code system)	5195-3 (LN)
Preferred Short Name	HBsAg
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N
Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

##### Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

##### Specimen information details

Element	Data
Sequence ID	81
Container description	Gold Serum Separator tube

Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis B surface antibody (anti-HBVs)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis B surface antibody (anti-HBVs)
Test/Panel identifier (code system)	1007 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis B virus surface Ab [Presence] in Serum
Test/Panel other identifier (code system)	22322-2 (LN)
Preferred Short Name	anti-HBVs
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Pregnancy status
AOE question (code & code system)	1903 (99USL)
Collection Event/Process Step	Placing the order
Collection Event/Process Step (code & code system)	ORD (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	N
Type of Answer	CWE
Answer Choices (code & code system)	60001007 (SCT)
Answer Choices (code & code system)	77386006 (SCT)
Answer Choices (code & code system)	U (HL70353)

##### Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

##### Specimen information details



Element	Data
Sequence ID	82
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis C antibody screen (anti-HCV)

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis C antibody screen (anti-HCV)
Test/Panel identifier (code system)	1008 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis C virus Ab [Presence] in Serum
Test/Panel other identifier (code system)	16128-1 (LN)
Preferred Short Name	anti-HCV
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

##### Categorical test details

Element	Data
Normal Text/Codes	Negative (qualifier value)
Normal Text/Codes (code & code system)	260385009 (SCT)
Abnormal Text/Codes	Positive (qualifier value)
Abnormal Text/Codes (code & code system)	10828004 (SCT)
Value type	CWE

##### Specimen information details

Element	Data
Sequence ID	83
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	2
Normal collection volume unit	milliliter

Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis C antibodies Signal to Cut-off Ratio

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis C antibodies Signal to Cut-off Ratio
Test/Panel identifier (code system)	1009 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay
Test/Panel other identifier (code system)	48159-8 (LN)
Preferred Short Name	anti-HCV S/CO
Is the test/panel orderable ?	N
Nature	A
Expected turn around time	1 day

##### Specimen information details

Element	Data
Sequence ID	84
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.8
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

#### Test Details - Hepatitis C RNA PCR

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Hepatitis C RNA PCR
Test/Panel identifier (code system)	1010 (99USL)

##### General information

## General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method
Test/Panel other identifier (code system)	11011-4 (LN)
Preferred Short Name	HCV PCR
Is the test/panel orderable ?	Y
Nature	A
Expected turn around time	1 day

## Specimen information details

Element	Data
Sequence ID	85
Container description	Gold Serum Separator tube
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.8
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Spin down and remove serum from clot within 6 hours.
Specimen Handling Code	Frozen
Specimen Handling Code (code & code system)	FRZ (HL70376)
Specimen Preference	P

## Test Details - Penicillin

## Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Penicillin
Test/Panel identifier (code system)	1506 (99USL)

## General information

Element	Data
Specimen required ?	N
Test/Panel other name	Penicillin [Susceptibility]
Test/Panel other identifier (code system)	18964-7 (LN)
Preferred Report Name	Penicillin
Is the test/panel orderable ?	Y
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	3 day

## Specimen information details

Element	Data
Sequence ID	86

Specimen (code & code system)	429951000124103 (SCT)
Specimen Requirements	Organism must be in pure culture and actively growing. Place into large infectious container and label as " Infectious substance".
Specimen Handling Code	Critical ambient temperature
Specimen Handling Code (code & code system)	CAMB (HL70376)

#### Test Details - Dengue Virus IgG Titer Serum

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Dengue Virus IgG Titer Serum
Test/Panel identifier (code system)	1301 (99USL)

##### General information

Element	Data
Specimen required ?	N
Test/Panel other name	Dengue virus IgG Ab [Titer] in Serum
Test/Panel other identifier (code system)	6811-4 (LN)
Preferred Report Name	Dengue Virus IgG
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

#### Test Details - Dengue Virus IgM Titer Serum

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Dengue Virus IgM Titer Serum
Test/Panel identifier (code system)	1302 (99USL)

##### General information

Element	Data
Specimen required ?	N
Test/Panel other name	Dengue virus IgM Ab [Titer] in Serum
Test/Panel other identifier (code system)	6812-2 (LN)
Preferred Report Name	Dengue Virus IgM
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

#### Test Details - WNV IgG Titer Serum

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310

Test/Panel Name	WNV IgG Titer Serum
Test/Panel identifier (code system)	1303 (99USL)

General information

Element	Data
Specimen required ?	N
Test/Panel other name	West Nile virus IgG Ab [Titer] in Serum
Test/Panel other identifier (code system)	33329-4 (LN)
Preferred Report Name	West Nile Virus IgG
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

Test Details - WNV Virus IgM Titer Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	WNV Virus IgM Titer Serum
Test/Panel identifier (code system)	1304 (99USL)

General information

Element	Data
Specimen required ?	N
Test/Panel other name	West Nile virus IgM Ab [Titer] in Serum
Test/Panel other identifier (code system)	33331-0 (LN)
Preferred Report Name	West Nile Virus IgM
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

Test Details - SLE IgG Titer Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	SLE IgG Titer Serum
Test/Panel identifier (code system)	1305 (99USL)

General information

Element	Data
Specimen required ?	N
Test/Panel other name	Saint Louis encephalitis virus IgG Ab [Titer] in Serum
Test/Panel other identifier (code system)	22512-8 (LN)
Preferred Report Name	Saint Luis Virus IgG
Is the test/panel orderable ?	Y
Nature	A

Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

Specimen information details

Element	Data
Sequence ID	91
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

Test Details - SLE IgM Titer Serum

Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	SLE IgM Titer Serum
Test/Panel identifier (code system)	1306 (99USL)

General information

Element	Data
Specimen required ?	N
Test/Panel other name	Saint Louis encephalitis virus IgM Ab [Titer] in Serum
Test/Panel other identifier (code system)	22514-4 (LN)
Preferred Report Name	Saint Luis Virus IgM
Is the test/panel orderable ?	Y
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	2 day

Specimen information details

Element	Data
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Sequence ID	92
Container description	Gold Serum Separator tube
Container description	Red, No Additive tube
Container volume	5.0
Container volume	5.0
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	119364003 (SCT)
Normal collection volume	1
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	0.5
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Creatinine Clearance in 24 hours

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Creatinine Clearance in 24 hours
Test/Panel identifier (code system)	1201 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Creatinine renal clearance in 24 hour
Test/Panel other identifier (code system)	2164-2 (LN)
Preferred Report Name	Creatinine Clearance in 24 hours
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling.
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Urine Volume of 24 hour collection
AOE question (code & code system)	1904 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
Hint/Help Text	Please provide in milliliter



Type of Answer	NM
Character Limit	12
Number of Decimals	0

#### Test Details - Creatinine in 24 hr Urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Creatinine in 24 hr Urine
Test/Panel identifier (code system)	1202 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Creatinine [Mass/volume] in 24 hour Urine
Test/Panel other identifier (code system)	20624-3 (LN)
Preferred Report Name	Creatinine in 24 hr Urine
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Ask at Order Entry questions

Element	Data
AOE question	Urine Volume of 24 hour collection
AOE question (code & code system)	1904 (99USL)
Collection Event/Process Step	Collecting the specimen
Collection Event/Process Step (code & code system)	DRW (HL70938)
Communication Location	OBX segment following an OBR segment
Is an answer required ?	Y
Hint/Help Text	Please provide in milliliter
Type of Answer	NM
Character Limit	12
Number of Decimals	0

##### Specimen information details

Element	Data
Sequence ID	94
Container description	Sterile, plastic, leak proof container
Container volume	2000
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated

Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

#### Test Details - Protein in 24 hour Urine

##### Record information

Element	Data
Event code	MAD
Effective date and time	20131219145310
Test/Panel Name	Protein in 24 hour Urine
Test/Panel identifier (code system)	1203 (99USL)

##### General information

Element	Data
Specimen required ?	Y
Test/Panel other name	Protein [Mass/volume] in 24 hour Urine
Test/Panel other identifier (code system)	21482-5 (LN)
Preferred Report Name	24 hour Urine Protein
Is the test/panel orderable ?	N
Nature	A
Factors that may affect the test	Insufficient specimen, Improper labeling
Schedule	Monday through Friday
Is the test exclusive ?	N
Diagnostic Service Sector	LAB
Expected turn around time	1 day

##### Specimen information details

Element	Data
Sequence ID	95
Container description	Sterile, plastic, leak proof container
Container volume	2000
Container units	milliliter
Container units (code & code system)	mL (UCUM)
Specimen (code & code system)	122575003 (SCT)
Normal collection volume	20
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Normal collection volume	4
Normal collection volume unit	milliliter
Normal collection volume unit (code & code system)	mL (UCUM)
Specimen Requirements	Keep refrigerated
Specimen Handling Code	Refrigerated temperature
Specimen Handling Code (code & code system)	REF (HL70376)
Specimen Preference	P

MSH|^~&#|NIST Test Lab APP|NIST Lab Facility||NIST EHR Facility|20130421113601-0700||MFN^M08^MFN\_M08|EDOS\_1.0\_1.1-M08-NG|D|2.5.1|||||EDOS\_Common\_Component^EDOS Base Profile^2.16.840.1.113883.9.67^ISO~EDOS\_NG\_Component^EDOS NG Profile^2.16.840.1.113883.9.69^ISO

MFI|OMM^Mixed type observation master file ^HL70175^^^^2.5.1||REP||NE

MFE|MAD||20131219145310|500^Erythrocyte sedimentation rate^99USL^^^^20130421|CWE

OM1|1|500^Erythrocyte sedimentation rate^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013|30341-2^Erythrocyte sedimentation rate^LN^^^^2.42~416838001^Erythrocyte sedimentation rate measurement^SCT^^^^201509-US Ed||Erythrocyte sedimentation rate||Y||||A|||||||The erythrocyte sedimentation rate is a nonspecific measure of inflammatory disease.|||||Insufficient blood, Clotting, Hemolysis, Blood specimen received > 12 hours after collection.|Daily~Continuously|||||N|LAB|Westergren~Sed Rate||Please include tentative diagnosis/treatment on the request form.~Please direct any questions regarding this test to the hematology division.|CP^Clinical Pathology^99USL^^^^2015~HM^Hematology^99USL^^^^2015|30341-2^Erythrocyte sedimentation rate^LN^500^Erythrocyte sedimentation rate^99USL^2.48^20130421^Erythrocyte sedimentation rate|1^d&day&UCUM&&&&1.8

OM2|1|mm/h^millimeter per hour^UCUM^mm/hour^mm/hour^99USL^1.8^2014^mm/hour||||0&15^M&Male&HL70001&&&&2.5.1~0&25^F&Female&HL70001

OM4|1.1|Black Top Tube (Vac-Tec)|3.0|mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|WEST^Buffered Citrate (Westergren Sedimentation Rate)^HL70371^^^^2.5.1||2.4^mL&milliliters&UCUM&&&&1.8|2.4^mL&milliliters&UCUM&&&&1.8|Specimen must be received and tested within 4-6 hrs of collection.||||CREF^Critical refrigerated^HL70376^^^^2.5.1~MTLF^Metal Free^HL70376^^^^2.5.1|P

OM4|1.2|Lavender Top (EDTA) tube|3.0|mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||2.4^mL&milliliters&UCUM&&&&1.8|2.4^mL&milliliters&UCUM&&&&1.8|Specimen must be received and tested within 4-6 hrs of collection.||||CREF^Critical refrigerated^HL70376^^^^2.5.1~MTLF^Metal Free^HL70376^^^^2.5.1|A|1.1

MFE|MAD||20131219145310|202^Erythrocytes, blood^99USL^^^^20130421|CWE

OM1|2|202^Erythrocytes, blood^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|26453-1^Erythrocytes [#/volume] in Blood^LN^^^^2.42||Erythrocytes, blood||Y||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily|||||N|LAB|26453-1^Erythrocytes [#/volume] in Blood^LN^202^Erythrocytes, blood^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|2|10\*12/L^trillion per liter^UCUM^^^^1.8||3.9&5.5^M&Male&HL70001~3.9&6.0^F&Female&HL70001

OM4|2||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|256^Hemoglobin (Hb)^99USL^^^^20130421|CWE

OM1|3|256^Hemoglobin (Hb)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|718-7^Hemoglobin [Mass/volume] in Blood^LN^^^^2.42||Hemoglobin||Y||||A|||||||Reduced hemoglobin levels indicate anemia which is commonly caused by loss of blood, nutritional deficiency, bone marrow problems, chemotherapy, kidney failure, hyperhydration, or abnormal hemoglobin (such as that of sickle-cell disease). Increase in hemoglobin levels are due to exposure to high altitudes, smoking, dehydration, or tumors. Increase in red blood cell number or size also result in increased hemoglobin levels. Hemoglobin levels are also impacted by genetic diseases, for example porphyria.|||||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily|||||N|LAB|718-7^Hemoglobin [Mass/volume] in Blood^LN^256^Hemoglobin (Hb)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|3|g/dL^gram per deciliter^UCUM^^^^1.8||13.4&19.9~10.7&17.1|7.0&22.5|6.0&22.5

MFE|MAD||20131219145310|204^Hematocrit^99USL^^^^20130421|CWE

OM1|4|204^Hematocrit^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|20570-8^Hematocrit [Volume Fraction] of Blood^LN^^^^2.42|Hematocrit|Y||||A|||||||This blood test is used to determine...|Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||20570-8^Hematocrit [Volume Fraction] of Blood^LN^204^Hematocrit^99USL^2.48^20130421|1^d&day&UCUM&&&1.8

OM2|4|%^percent^UCUM^^^^1.8||42.0&65.0~33.0&55.0

OM4|4||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3  
^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|206^Leukocytes, blood^99USL^^^^20130421|CWE

OM1|5|206^Leukocytes, blood^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|26464-8^Leukocytes [#/volume] in Blood^LN^^^^2.42|Leukocytes, blood|Y||||A|||||||This blood test is used to determine...|Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26464-8^Leukocytes [#/volume] in Blood^LN^206^Leukocytes, blood^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|5|10^9/L^billion per liter^UCUM^k/uL^thousand per microliter^99USL^1.8^2014^thousand per microliter||9.0&30^M&Male&HL70001~9.4&34^F&Female&HL70001

OM4|5||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3  
^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|208^Platelets^99USL^^^^20130421|CWE

OM1|6|208^Platelets^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|26515-7^Platelets [#/volume] in Blood^LN^^^^2.42|Platelets|Y||||A|||||||This blood test is used to determine...|Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26515-7^Platelets [#/volume] in Blood^LN^208^Platelets^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|6|10^3/uL^thousand per microliter^UCUM^^^^1.8||150&450~150&400

OM4|6||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|mL^milliliters^UCUM^^^^1.8~mL^milliliters^UCUM^^^^1.8|119297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1||3  
^mL&milliliters&UCUM&&&&1.8|0.5^mL&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immediately to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sample should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||CREF^Critical refrigerated^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|210^Mean corpuscular volume (MCV)^99USL^^^^20130421|CWE

OM1|7|210^Mean corpuscular volume (MCV)^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|30428-7^Erythrocyte mean corpuscular volume [Entitic volume]^LN^^^^2.42|Mean corpuscular volume (MCV)|Y||||A|||||||This blood test is used to determine...|Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||30428-7^Erythrocyte mean corpuscular volume [Entitic volume]^LN^210^Mean corpuscular volume (MCV)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|7|fL^femtoliter^UCUM^^^^1.8||98.0&120.0^M&Male&HL70001~88.0&120.0^F&Female&HL70001

MFE|MAD||20131219145310|212^Mean corpuscular hemoglobin (MCH)^99USL^^^^20130421|CWE

OM1|8|212^Mean corpuscular hemoglobin (MCH)^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|28539-5^Erythrocyte mean corpuscular hemoglobin [Entitic mass]^LN^^^^2.42|Mean corpuscular hemoglobin (MCH)|Y||||A|||||||This blood test is used to determine...|Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||28539-5^Erythrocyte mean corpuscul

ar hemoglobin [Entitic mass]^LN^212^Mean corpuscular hemoglobin (MCH)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|8|pg/{cell}^picogram per cell^UCUM^1.8|||27&31

MFE|MAD|20131219145310|214^Mean corpuscular hemoglobin Concentration (MCHC)^99USL^20130421|CWE

OM1|9|214^Mean corpuscular hemoglobin Concentration (MCHC)^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|28540-3^Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]^LN^2.42|Mean corpuscular hemoglobin Concentration (MCHC)||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||28540-3^Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]^LN^214^Mean corpuscular hemoglobin Concentration (MCHC)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|9|g/dL^gram per deciliter^UCUM^1.8|||32&36

MFE|MAD|20131219145310|216^Red blood cell distribution width (RDW )^99USL^20130421|CWE

OM1|10|216^Red blood cell distribution width (RDW )^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|30385-9^Erythrocyte distribution width [Ratio]^LN^2.42|Red blood cell distribution width (RDW )||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||30385-9^Erythrocyte distribution width [Ratio]^LN^216^Red blood cell distribution width (RDW )^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|10|^percent^UCUM^1.8|||12.0&14.5^M&Male&HL70001~12.0&14.0^F&Female&HL70001

MFE|MAD|20131219145310|218^Basophils^99USL^20130421|CWE

OM1|11|218^Basophils^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|26444-0^Basophils [#volume] in Blood^LN^2.42|Basophils||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||26444-0^Basophils [#volume] in Blood^LN^218^Basophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|11|10\*9/L^billion per liter^UCUM^1.8|||0.02&0.60~0.0&0.20

MFE|MAD|20131219145310|220^% Basophils^99USL^20130421|CWE

OM1|12|220^% Basophils^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|30180-4^Basophils/100 leukocytes in Blood^LN^2.42|Basophils||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||30180-4^Basophils/100 leukocytes in Blood^LN^220^% Basophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|12|^percent^UCUM^1.8

MFE|MAD|20131219145310|222^Monocytes^99USL^20130421|CWE

OM1|13|222^Monocytes^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|26484-6^Monocytes [#volume] in Blood^LN^2.42|Monocytes||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||26484-6^Monocytes [#volume] in Blood^LN^222^Monocytes^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|13|10\*9/L^billion per liter^UCUM^1.8|||0.40&1.80~0.05&1.10

MFE|MAD|20131219145310|224^% Monocytes^99USL^20130421|CWE

OM1|14|224^% Monocytes^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|26485-3^Monocytes/100 leukocytes in Blood^LN^2.42|Monocytes||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||26485-3^Monocytes/100 leukocytes in Blood^LN^224^% Monocytes^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|14|^percent^UCUM^1.8|||0&10

MFE|MAD|20131219145310|226^Eosinophils^99USL^20130421|CWE

OM1|15|226^Eosinophils^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^2103|26449-9^Eosinophils [#volume] in Blood^LN^2.42|Eosinophils||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB||||26449-9^Eosinophils [#volume] in Blood^LN^226^Eosinophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|15|10\*9/L^billion per liter^UCUM^^^^1.8|||0.02&0.85~0.05&0.70

MFE|MAD|20131219145310|228^% Eosinophils^99USL^^^^20130421|CWE

OM1|16|228^% Eosinophils^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||26450-7^Eosinophils/100 leukocytes in Blood^LN^^^^2.42||% Eosinophils||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26450-7^Eosinophils/100 leukocytes in Blood^LN^228^% Eosinophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|16|^percent^UCUM^^^^1.8|||0&3

MFE|MAD|20131219145310|230^Lymphocytes^99USL^^^^20130421|CWE

OM1|17|230^Lymphocytes^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||26474-7^Lymphocytes [#volume] in Blood^LN^^^^2.42||Lymphocytes||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26474-7^Lymphocytes [#volume] in Blood^LN^230^Lymphocytes^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|17|10\*9/L^billion per liter^UCUM^^^^1.8|||2.0&11.0~2.0&11.0

MFE|MAD|20131219145310|232^% Lymphocytes^99USL^^^^20130421|CWE

OM1|18|232^% Lymphocytes^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||26478-8^Lymphocytes/100 leukocytes in Blood^LN^^^^2.42||% Lymphocytes||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26478-8^Lymphocytes/100 leukocytes in Blood^LN^232^% Lymphocytes^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|18|^percent^UCUM^^^^1.8|||26&36~36&46

MFE|MAD|20131219145310|234^Neutrophils^99USL^^^^20130421|CWE

OM1|19|234^Neutrophils^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||26499-4^Neutrophils [#volume] in Blood^LN^^^^2.42||Neutrophils||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26499-4^Neutrophils [#volume] in Blood^LN^234^Neutrophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|19|10\*9/L^billion per liter^UCUM^^^^1.8|||9.0&26.0~1.5&10.0

MFE|MAD|20131219145310|236^% Neutrophils^99USL^^^^20130421|CWE

OM1|20|236^% Neutrophils^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||26511-6^Neutrophils/100 leukocytes in Blood^LN^^^^2.42||% Neutrophils||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||26511-6^Neutrophils/100 leukocytes in Blood^LN^236^% Neutrophils^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|20|^percent^UCUM^^^^1.8|||42&90~26&54

MFE|MAD|20131219145310|238^Anisocytosis^99USL^^^^20130421|CWE

OM1|21|238^Anisocytosis^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||38892-6^Anisocytosis [Presence] in Blood^LN^^^^2.42||Anisocytosis||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||38892-6^Anisocytosis [Presence] in Blood^LN^238^Anisocytosis^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|21||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731|CWE

MFE|MAD|20131219145310|240^Hypochromia^99USL^^^^20130421|CWE

OM1|22|240^Hypochromia^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||30400-6^Hypochromia [Presence] in Blood^LN^^^^2.42||Hypochromia||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling., improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||30400-6^Hypochromia [Presence] in Blood^LN^240^Hypochromia^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|22||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731|CWE

MFE|MAD|20131219145310|242^Macrocytosis^99USL^^^^20130421|CWE

OM1|23|242^Macrocytosis^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||30424-6^Macrocytes [Presence] in Blood^LN^^^^2.42||Macrocytosis||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||30424-6^Macrocytes [Presence] in Blood^LN^242^Macrocytosis^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|23||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD|20131219145310|244^Microcytosis^99USL^^^^20130421|CWE

OM1|24|244^Microcytosis^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||30434-5^Microcytes [Presence] in Blood^LN^^^^2.42||Microcytosis||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||30434-5^Microcytes [Presence] in Blood^LN^244^Microcytosis^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|24||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD|20131219145310|246^Poikilocytosis^99USL^^^^20130421|CWE

OM1|25|246^Poikilocytosis^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||779-9^Poikilocytosis [Presence] in Blood by Light microscopy^LN^^^^2.42||Poikilocytosis||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||779-9^Poikilocytosis [Presence] in Blood by Light microscopy^LN^246^Poikilocytosis^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|25||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD|20131219145310|248^Polychromasia^99USL^^^^20130421|CWE

OM1|26|248^Polychromasia^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||10378-8^Polychromasia [Presence] in Blood by Light microscopy^LN^^^^2.42||Polychromasia||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||10378-8^Polychromasia [Presence] in Blood by Light microscopy^LN^248^Polychromasia^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|26||260415000^Not detected^SCT^^^^20130731|260347006^detected (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD|20131219145310|250^RBC morphology^99USL^^^^20130421|CWE

OM1|27|250^RBC morphology^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||6742-1^Erythrocyte morphology finding [Identifier] in Blood^LN^^^^2.42||RBC morphology||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||6742-1^Erythrocyte morphology finding [Identifier] in Blood^LN^250^RBC morphology^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|27||17621005^normal (qualifier value)^SCT^^^^20130731|19669003^Erythrocyte agglutination (morphologic abnormality)^SCT^^^^20130731~250236003^Heinz bodies (finding)^SCT^^^^20130731~165496003^Rouleaux (finding)^SCT^^^^20130731~250240007

^Dimorphic red blood cell population (finding)^SCT^^^^20130731~397063002^Basophilic stippling, erythrocytes (finding)^SCT^^^^20130731~397067001^Hemoglobin C crystals (finding)^SCT^^^^20130731~250234000^Howell Jolly bodies (finding)^SCT^^^^20130731~250235004^Pappenheimer bodies (finding)^SCT^^^^20130731~313235003^Burr cells present (finding)^SCT^^^^20130731~259679003^Ringed sideroblast (finding)^SCT^^^^20130731~397062007^Cabot's ring bodies (finding)^SCT^^^^20130731||CWE

MFE|MAD|20131219145310|252^WBC morphology^99USL^^^^20130421|CWE

OM1|28|252^WBC morphology^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||11156-7^Leukocyte morphology finding [Identifier] in Blood^LN^^^^2.42||WBC morphology||Y||||A|||||||This blood test is used to determine...|||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily||||N|LAB|||||11156-7^Leukocyte morphology finding [Identifier] in Blood^LN^252^WBC morphology^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|28||17621005^normal (qualifier value)^SCT^^^^20130731~80153006^Segmented neutrophil (cell)^SCT^^^^20130731~55918008^Monocyte (cell)^SCT^^^^20130731~56972008^Lymphocyte (cell)^SCT^^^^20130731|87361006^Left shifted white blood cells (finding)^SCT^^^^20130731~50551008^Right shifted white blood cells (finding)^SCT^^^^20130731~259715006^Dohle body (finding)^SCT^^^^20130731~250275007^Hypersegmentation (finding)^SCT^^^^20130731~250277004^Ring-form neutrophil (finding)^SCT^^^^20130731~15111002^Pelger-Huet cell (finding)^SCT^^^^20130731~250282006^Drumstick nuclear appendage (finding)^SCT^^^^20130731~250281004^Cytoplasmic vacuolation (finding)^SCT^^^^20130731~64668006^Sensitized leukocyte (finding)^SCT^^^^20130731



MFE|MAD|20131219145310|254^Platelet morphology^99USL^^^^20130421|CWE

OM1|29|254^Platelet morphology^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||11125-2^Platelet morphology finding [Identifier] in Blood^LN^^^^2.42||Platelet morphology||Y||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling, improper tube, clotted specimen, hemolyzed sample, dilution of blood.|Daily|||||N|LAB|||||11125-2^Platelet morphology finding [Identifier] in Blood^LN^254^Platelet morphology^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|29||17621005^normal (qualifier value)^SCT^^^^20130731|134204007^Platelet clumps (finding)^SCT^^^^20130731~44687006^Giant platelet (morphologic abnormality)^SCT^^^^20130731~25624002^Dysplastic platelet (morphologic abnormality)^SCT^^^^20130731

MFE|MAD|20131219145310|344^Color of Urine^99USL^^^^20130421|CWE

OM1|30|344^Color of Urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||5778-6^Color of Urine^LN^^^^2.42||Color of Urine||N||||A|||||||Dark brown or smoky urine suggests a renal source of hematuria, pink or red urine are indications of extra renal sources. Deep purple urine suggests porphyria.|||||Insufficient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||5778-6^Color of Urine^LN^344^Color of Urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|30||77775007^Normal color (finding)^SCT^^^^20130731|50935005^Milky urine (finding)^SCT^^^^20130731~28977008^Pink color (finding)^SCT^^^^20130731~386713009^Red color (finding)^SCT^^^^20130731~73112009^Dark color (finding)^SCT^^^^20130731|CWE

MFE|MAD|20131219145310|346^Clarity of Urine^99USL^^^^20130421|CWE

OM1|31|346^Clarity of Urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||32167-9^Clarity of Urine^LN^^^^2.42||Clarity of Urine||N||||A|||||||Increased turbidity of urine is an indication of increased cell numbers (erythrocytes or leukocytes), presence of bacteria, presence of crystals, lipiduria, increased mucus content, semen or fecal contamination.|||||Insufficient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||32167-9^Clarity of Urine^LN^346^Clarity of Urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|31||167236000^Urine: looks clear (finding)^SCT^^^^20130731|7766007^Cloudy urine (finding)^SCT^^^^20130731~167238004^Urine: turbid (finding)^SCT^^^^20130731|CWE

MFE|MAD|20131219145310|302^Erythrocytes, urine^99USL^^^^20130421|CWE

OM1|32|302^Erythrocytes, urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||46419-8^Erythrocytes [#/area] in Urine sediment by Automated count^LN^^^^2.42||Erythrocytes, urine||N||||A|||||||Presence of more than the occasional are an indication of hemorrhage in the urinary tract system. Dysmorphic red cells can indicate glomerulonephritis.|||||Insufficient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||46419-8^Erythrocytes [#/area] in Urine sediment by Automated count^LN^302^Erythrocytes, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|32|{/HPF}^per high power field^UCUM^^^^1.8|||0&2

MFE|MAD|20131219145310|304^Leukocytes, urine^99USL^^^^20130421|CWE

OM1|33|304^Leukocytes, urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||46702-7^Leukocytes [#/area] in Urine sediment by Automated count^LN^^^^2.42||Leukocytes, urine||N||||A|||||||Presence of more than the occasional leukocytes are an indication of inflammation in the genitourinary tract.|||||Insufficient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||46702-7^Leukocytes [#/area] in Urine sediment by Automated count^LN^304^Leukocytes, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|33|{/HPF}^per high power field^UCUM^^^^1.8|||0&3^M&Male&HL70001~0&10^F&Female&HL70001

MFE|MAD|20131219145310|306^Leukocyte clumps, urine^99USL^^^^20130421|CWE

OM1|34|306^Leukocyte clumps, urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50233-6^Leukocyte clumps [#/area] in Urine sediment by Automated count^LN^^^^2.42||Leukocyte clumps, urine||N||||A|||||||Clumping leukocytes occur with a high number of leukocytes, a good indicator of inflammation in the genitourinary tract.|||||Insufficient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||50233-6^Leukocyte clumps [#/area] in Urine sediment by Automated count^LN^306^Leukocyte clumps, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|34|{/HPF}^per high power field^UCUM^^^^1.8|||0&2

MFE|MAD|20131219145310|308^Non-squamous epithelial cells, urine^99USL^^^^20130421|CWE

OM1|35|308^Non-squamous epithelial cells. , urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|53294-5^Epithelial cells.non-squamous [#/area] in Urine sediment by Automated count^LN^^^^2.42|Non-squamous epithelial cells, urine||N||||A|||||Any large number of non-squamous epithelial cells can indicate a neoplasm in the genitourinary tract. A follow up cytological analysis is recommended, when neoplasia is suspected.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily||||N|LAB||||53294-5^Epithelial cells.non-squamous [#/area] in Urine sediment by Automated count^LN^308^Non-squamous epithelial cells. , urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|35|{/LPF}^per low power field^UCUM^^^^1.8||||0&5

MFE|MAD|20131219145310|310^Squamous epithelial cells. , urine^99USL^^^^20130421|CWE

OM1|36|310^Squamous epithelial cells. , urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|33219-7^Epithelial cells.squamous [#/area] in Urine sediment by Automated count^LN^^^^2.42|Squamous epithelial cells. , urine||N||||A|||||A few squamous epithelial cells are normal in random urine, a large number suggests contamination of the sample, by incorrectly or insufficiently cleaning prior to collection.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily||||N|LAB||||33219-7^Epithelial cells.squamous [#/area] in Urine sediment by Automated count^LN^310^Squamous epithelial cells. , urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|36|{/HPF}^per high power field^UCUM^^^^1.8||||0&5

MFE|MAD|20131219145310|314^Bacteria, urine^99USL^^^^20130421|CWE

OM1|37|314^Bacteria, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|33218-9^Bacteria [#/area] in Urine sediment by Automated count^LN^^^^2.42|Bacteria, urine||N||||A|||||Presence of bacteria, especially in large numbers indicate infection in the urinary tract. A urine culture is recommended.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily||||N|LAB||||33218-9^Bacteria [#/area] in Urine sediment by Automated count^LN^314^Bacteria, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|37|{/HPF}^per high power field^UCUM^^^^1.8||||0

MFE|MAD|20131219145310|312^Crystals , urine^99USL^^^^20130421|CWE

OM1|38|312^Crystals , urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|53322-4^Crystals [#/area] in Urine sediment by Automated count^LN^^^^2.42|Crystals , urine||N||||A|||||This is most useful in warm fresh urine for differential diagnosis of hematuria, nephrolithiasis or toxin ingestion. There are several types of crystals indicating different disease origin. Review of urine pH as well as the polarizing microscopy are recommended for further identification.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily||||N|LAB||||53322-4^Crystals [#/area] in Urine sediment by Automated count^LN^312^Crystals , urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|38|{/LPF}^per low power field^UCUM^^^^1.8||||0&5

MFE|MAD|20131219145310|316^Hyaline casts^99USL^^^^20130421|CWE

OM1|39|316^Hyaline casts^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|33223-9^Hyaline casts [#/area] in Urine sediment by Automated count^LN^^^^2.42|Hyaline casts||N||||A|||||Hyaline casts are the most common type of casts. They are solidified Tamm-Horsfall mucoprotein secreted from the tubular epithelial cells of individual nephrons. Low urine flow, concentrated urine, or an acidic environment can contribute to the formation of hyaline casts, and, as such, they may be seen in normal individuals in dehydration or vigorous exercise. They often form the basis of other cast types due to inclusion or adhesion of other elements and can also indicate several types of renal disease.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily||||N|LAB||||33223-9^Hyaline casts [#/area] in Urine sediment by Automated count^LN^316^Hyaline casts^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|39|{/LPF}^per low power field^UCUM^^^^1.8||||0&4

MFE|MAD|20131219145310|318^Casts^99USL^^^^20130421|CWE

OM1|40|318^Casts^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|43755-8^Casts [#/area] in Urine sediment by Automated count^LN^^^^2.42|Casts||N||||A|||||Any kind of casts are counted in this test - there are several kinds of casts: Granular casts are the second-most common type of cast, resulting from breakdown of cellular casts, or inclusion of plasma proteins. They are most often indicative of chronic renal disease. Exception here is the muddy brown cast, which is an indication of acute tubular necrosis. Waxy casts can be found in urine from patients in renal failure. Fatty casts are indicators of high protein nephrotic syndrome. Pigment casts can indicate hemolytic anemia, rhabdomyolysis and liver disease. They also occur with some medication. Cellular casts: Red blood cell cast always indicate glomerular damage. White blood cell casts are suggestive of pyelonephritis, and may also be s

een in inflammatory states, such as acute allergic interstitial nephritis, nephrotic syndrome, or post-streptococcal acute glomerulonephritis.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|  
||||N|LAB|43755-8^Casts [#/area] in Urine sediment by Automated count^LN^318^Casts^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|40|{/LPF}^per low power field^UCUM^^^^1.8|||0&2

MFE|MAD|20131219145310|320^Spermatozoa, urine^99USL^^^^20130421|CWE

OM1|41|320^Spermatozoa, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||53324-0^Spermatozoa [#/area] in Urine sediment by Automated count^LN^^^^2.42||Spermatozoa, urine||N||||A|||||||Presence of sperm in male urine can be indicative of retrograde ejaculation.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|N|LAB|53324-0^Spermatozoa [#/area] in Urine sediment by Automated count^LN^320^Spermatozoa, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|41|{/LPF}^per low power field^UCUM^^^^1.8|||0

MFE|MAD|20131219145310|322^Mucus, urine^99USL^^^^20130421|CWE

OM1|42|322^Mucus, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50235-1^Mucus [#/area] in Urine sediment by Automated count^LN^^^^2.42||Mucus, urine||N||||A|||||||In the majority presence of mucus in urine is an indicator of a urinary tract infection. Other causes are kidney stone or neoplasm.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|N|LAB|50235-1^Mucus [#/area] in Urine sediment by Automated count^LN^322^Mucus, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|42|{/LPF}^per low power field^UCUM^^^^1.8|||0^M&Male&HL70001~0&4^F&Female&HL70001

MFE|MAD|20131219145310|324^Total bilirubin, urine^99USL^^^^20130421|CWE

OM1|43|324^Total bilirubin, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||53327-3^Bilirubin.total [Mass/volume] in Urine by Automated test strip^LN^^^^2.42||Total bilirubin, urine||N||||A|||||||Bilirubin in urine may indicate liver damage or disease.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|N|LAB|53327-3^Bilirubin.total [Mass/volume] in Urine by Automated test strip^LN^324^Total bilirubin, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|43|mg/dL^milligram per deciliter^UCUM^^^^1.8|||0&15

OM3|43||260415000^Not detected^SCT^^^^20130731|260347006^Present + out of++++ (qualifier value)^SCT^^^^20130731~260348001^Present ++ out of++++ (qualifier value)^SCT^^^^20130731~260349009^Present +++ out of++++ (qualifier value)^SCT^^^^20130731~260350009^Present ++++ out of++++ (qualifier value)^SCT^^^^20130731|CWE

MFE|MAD|20131219145310|326^Glucose, urine^99USL^^^^20130421|CWE

OM1|44|326^Glucose, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013||2349-9^Glucose [Presence] in Urine^LN^^^^2.42||Glucose, Semi quantitative, Urine|Y||||A|||||||Test for detection and monitoring of diabetes mellitus.|||||Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|N|LAB|2349-9^Glucose [Presence] in Urine^LN^326^Glucose, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM4|44||Sterile, plastic, leak proof container|4|[foz\_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep refrigerated||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD|20131219145310|328^Hemoglobin, urine^99USL^^^^20130421|CWE

OM1|45|328^Hemoglobin, urine^99USL^^^^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50559-4^Hemoglobin [Mass/volume] in Urine by Automated test strip^LN^^^^2.42||Hemoglobin, urine||N||||A|||||||Presence of hemoglobin is often associated with hemolytic or sickle cell anemia, though it requires work up for renal cancer, pyelonephritis, tuberculosis or malaria, and acute lead poisoning and trauma. In small amounts it may occur after strenuous exercise.|||||Insufficient specimen, Improper labeling., presence of preservatives, warm sample.|Daily|N|LAB|50559-4^Hemoglobin [Mass/volume] in Urine by Automated test strip^LN^328^Hemoglobin, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|45||260415000^Not detected^SCT^^^^20130731|260347006^Present + out of++++ (qualifier value)^SCT^^^^20130731~260348001^Present ++ out of++++ (qualifier value)^SCT^^^^20130731~260349009^Present +++ out of++++ (qualifier value)^SCT^^^^20130731~260350009^Present ++++ out of++++ (qualifier value)^SCT^^^^20130731|CWE

OM4|45||Sterile, plastic, leak proof container|4|[foz\_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^  
Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep  
refri  
gerated|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|330^Ketones , urine^99USL^^^^20130421|CWE

OM1|46|330^Ketones , urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50557-8^  
Ketones [Mass/volume] in Urine by Automated test strip^LN^^^^2.42||Ketones , urine||N||||A|||||Ketones in ur  
ine occur more commonly in type I diabetes mellitus, but can also be observed during starvation.|||||Insufficient spec  
imen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||50557-8^Ketones [Mass/volume]  
in Urine by Automated test strip^LN^330^Ketones , urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|46||260415000^Not detected^SCT^^^^20130731|260347006^Present + out of++++ (qualifier value)^SCT^^^^20130731~26034  
8001^Present ++ out of++++ (qualifier value)^SCT^^^^20130731~260349009^Present +++ out of++++ (qualifier value)^SCT^^^  
^20130731~260350009^Present ++++ out of++++ (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD||20131219145310|332^Leukocyte esterase, urine^99USL^^^^20130421|CWE

OM1|47|332^Leukocyte esterase, urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103  
||60026-2^Leukocyte esterase [Presence] in Urine by Automated test strip^LN^^^^2.42||Leukocyte esterase, urine||N||||  
A|||||Presence of leukocyte esterase can be used as a screening for urinary tract infection, though even in com  
bination with nitrite results the sensitivity (24%) and specificity (94%) are low. A urine culture is the gold standard  
diagnosing a urinary tract infection and is recommended.|||||Insufficient specimen, Improper labeling, presence of pr  
eservatives, warm sample.|Daily|||||N|LAB|||||60026-2^Leukocyte esterase [Presence] in Urine by Automated test stri  
p^LN^332^Leukocyte esterase, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|47||260415000^Not detected^SCT^^^^20130731|260347006^Present + out of++++ (qualifier value)^SCT^^^^20130731~26034  
8001^Present ++ out of++++ (qualifier value)^SCT^^^^20130731~260349009^Present +++ out of++++ (qualifier value)^SCT^^^  
^20130731~260350009^Present ++++ out of++++ (qualifier value)^SCT^^^^20130731||CWE

MFE|MAD||20131219145310|334^Nitrite, urine^99USL^^^^20130421|CWE

OM1|48|334^Nitrite, urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50558-6^N  
itrite [Presence] in Urine by Automated test strip^LN^^^^2.42||Nitrite, urine||N||||A|||||This test is often  
included as a screening test for urinary tract infections, however it has been found to have low sensitivity (24%) and  
specificity (94%), even when used in combination with results from the Leukocyte Esterase test. The best test for urin  
ary tract infect detection is still the urine culture.|||||Insufficient specimen, Improper labeling, presence of pres  
ervatives, warm sample.|Daily|||||N|LAB|||||50558-6^Nitrite [Presence] in Urine by Automated test strip^LN^334^Nitrit  
e, urine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM3|48||260415000^Not detected^SCT^^^^20130731|260347006^Present + out of++++ (qualifier value)^SCT^^^^20130731~26034  
8001^Present ++ out of++++ (qualifier value)^SCT^^^^20130731~260349009^Present +++ out of++++ (qualifier value)^SCT^^^  
^20130731~260350009^Present ++++ out of++++ (qualifier value)^SCT^^^^20130731||CWE

OM4|48||Sterile, plastic, leak proof container|4|[foz\_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^  
Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep  
refri  
gerated|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|336^Urine pH^99USL^^^^20130421|CWE

OM1|49|336^Urine pH^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||50560-2^pH of U  
rine by Automated test strip^LN^^^^2.42||Urine pH||Y||||A|||||Changes in pH are an indicator of the acid-bas  
e balance in the body, which may be helpful in determining subtle presence of distal renal tubular disease or pyelonephr  
itis as well as identifying crystals in urine and determining predisposition to form a given type of stone.|||||Insuff  
icient specimen, Improper labeling, presence of preservatives, warm sample.|Daily|||||N|LAB|||||50560-2^pH of Urin  
e by Automated test strip^LN^336^Urine pH^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|49|[pH]^pH^UCUM^^^^1.8|||5.0&7.5

OM4|49||Sterile, plastic, leak proof container|4|[foz\_us]^fluid ounce (US)^UCUM^^^^1.8|122575003^Urine specimen^SCT^UR^  
Random urine^99USL^201509-US Ed^2014^Random urine|||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep  
refri  
gerated|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|338^Protein, urine^99USL^^^^20130421|CWE

OM453||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0| $\text{mL}^{\wedge}\text{milliliter}^{\wedge}\text{UCUM}^{\wedge\wedge\wedge}$ 1.8~ $\text{mL}^{\wedge}\text{milliliter}^{\wedge}\text{UCUM}^{\wedge\wedge\wedge}$ 1.8|119364003^Serum specimen^SCT^201509-US Ed|||1^ $\text{mL}^{\wedge}\text{milliliter}^{\wedge}\text{UCUM}$ |0.5^ $\text{mL}^{\wedge}\text{milliliter}^{\wedge}\text{UCUM}$ &&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.

llection.|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|106^Blood Urea Nitrogen (BUN)^99USL^^^^20130421|CWE

OM1|54|106^Blood Urea Nitrogen (BUN)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||3094-0^Urea nitrogen [Mass/volume] in Serum or Plasma^LN^^^^2.42||Blood Urea Nitrogen (BUN)||Y||||A|||||||Th  
is blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||3094-0^Ur  
ea nitrogen [Mass/volume] in Serum or Plasma^LN^106^Blood Urea Nitrogen (BUN)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|54|mg/dL^milligram per deciliter^UCUM^^^^1.8||||7&25^M&Male&HL70001~8&24^F&Female&HL70001

OM4|54||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119  
364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allo  
w serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of co  
llection.|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|102^Creatinine^99USL^^^^20130421|CWE

OM1|55|102^Creatinine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||2160-0^Creati  
nine [Mass/volume] in Serum or Plasma^LN^^^^2.42||Creatinine||Y||||A|||||||This blood test is used to determin  
e...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||2160-0^Creatinine [Mass/volume] in Serum o  
r Plasma^LN^102^Creatinine^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|55|mg/dL^milligram per deciliter^UCUM^^^^1.8||||0.7&1.33^M&Male&HL70001^^^^NAA&Non - African  
American&99USL&&&&2014~  
0.5&1.05^F&Female&HL70001^^^^NAA&Non African American&99USL&&&&2014~0.7&1.5^M&Male&HL70001^^^^2054-5&Black  
or African Am  
erican&HL70005~0.5&1.19^F&Female&HL70001^^^^2054-5&Black or African American&HL70005

OM4|55||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119  
364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allo  
w serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of co  
llection.|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|108^BUN/Creatinine Ratio^99USL^^^^20130421|CWE

OM1|56|108^BUN/Creatinine Ratio^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||309  
7-3^Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma^LN^^^^2.42||BUN/Creatinine Ratio||Y||||A|||||||Th  
is blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||3097-3^Ur  
ea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma^LN^108^BUN/Creatinine Ratio^99USL^2.48^20130421|1^d&day&UCUM&&&&1  
.8

OM2|56|{Ratio}^Ratio^UCUM^^^^1.8||||6&22

MFE|MAD||20131219145310|110^GFR, calculated^99USL^^^^20130421|CWE

OM1|57|110^GFR, calculated^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||33914-3^  
Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)^LN^^^^2.42||GFR, calculated||Y||||A  
|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB  
|||||33914-3^Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)^LN^110^GFR, calculated^  
99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OMC||||1906^What is the Clinically Relevant Race for eGFR?^99USL^32624-9^Race^LN^20130421^2.52|ORD^Placing the order^HL  
70938|OBR-OBX^OBX segment following an OBR segment^HL70939|Y|CWE||2028-9^Asian^HL70005~2106-3^White^HL70005~1002-  
5^Amer  
ican Indian or Alaska Native^HL70005~2054-5^Black or African American^HL70005~2076-8^Native Hawaiian or Other Pacific Is  
lander^HL70005

OM2|57|mL/min/{1.73 \_m2}^milliliter per minute per 1.73 square meter^UCUM^^^^1.8||||60^^^^2054-5&Black or African Amer  
ican&HL70005&&&&2.5.1~60^^^^NAA&Non African American&99USL&&&&2014

MFE|MAD||20131219145310|112^Calcium^99USL^^^^20130421|CWE

OM1|58|112^Calcium^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||17861-6^Calcium  
[Mass/volume] in Serum or Plasma^LN^^^^2.42||Calcium||Y||||A|||||||This blood test is used to determine...|||  
|||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||17861-6^Calcium [Mass/volume] in Serum or Plasma^L  
N^112^Calcium^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|58|mg/dL^milligram per

deciliter^UCUM^^^^1.8|||8.9&10.1^M&Male&HL70001~8.9&10.1^F&Female&HL70001|6.0&13.0^M&Male&HL70001~6.0&13.0^F&Female&HL70001

OM4|58||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|114^Total protein, serum^99USL^^^^20130421|CWE

OM1|59|114^Total protein, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||2885-2^Protein [Mass/volume] in Serum or Plasma^LN^^^^2.42||Total protein, serum||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling.|Daily||||N|LAB|||||2885-2^Protein [Mass/volume] in Serum or Plasma^LN^114^Total protein, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|59|g/dL^gram per deciliter^UCUM^^^^1.8|||4.1&6.3^M&Male&HL70001~4.7&6.7^F&Female&HL70001

OM4|59||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|116^Albumin^99USL^^^^20130421|CWE

OM1|60|116^Albumin^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||1751-7^Albumin [Mass/volume] in Serum or Plasma^LN^^^^2.42||Albumin||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling.|Daily||||N|LAB|||||1751-7^Albumin [Mass/volume] in Serum or Plasma^LN^116^Albumin^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|60|g/dL^gram per deciliter^UCUM^^^^1.8|||3.6&5.1

OM4|60||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|118^Globulin^99USL^^^^20130421|CWE

OM1|61|118^Globulin^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||10834-0^Globulin [Mass/volume] in Serum by calculation^LN^^^^2.42||Globulin||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling.|Daily||||N|LAB|||||10834-0^Globulin [Mass/volume] in Serum by calculation^LN^118^Globulin^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|61|g/dL^gram per deciliter^UCUM^^^^1.8|||1.3&2.4^M&Male&HL70001~1.7&3^F&Female&HL70001

MFE|MAD||20131219145310|120^Albumin/globulin ratio^99USL^^^^20130421|CWE

OM1|62|120^Albumin/globulin ratio^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||1759-0^Albumin/Globulin [Mass Ratio] in Serum or Plasma^LN^^^^2.42||Albumin/globulin ratio||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling.|Daily||||N|LAB|||||1759-0^Albumin/Globulin [Mass Ratio] in Serum or Plasma^LN^120^Albumin/globulin ratio^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|62|{Ratio}^Ratio^UCUM^^^^1.8|||1&2.5

MFE|MAD||20131219145310|122^Total bilirubin, serum^99USL^^^^20130421|CWE

OM1|63|122^Total bilirubin, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103||1975-2^Bilirubin.total [Mass/volume] in Serum or Plasma^LN^^^^2.42||Total bilirubin, serum||Y||||A|||||||This blood test is used to determine...||||Insufficient specimen, Improper labeling.|Daily||||N|LAB|||||1975-2^Bilirubin.total [Mass/volume] in Serum or Plasma^LN^122^Total bilirubin, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|63|mg/dL^milligram per deciliter^UCUM^^^^1.8|||0.1&0.9^M&Male&HL70001~0.1&1^F&Female&HL70001

OM4|63||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|124^Alkaline phosphatase (ALP)^99USL^^^^20130421|CWE



OM1|64|124^Alkaline phosphatase (ALP)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|6768-6^Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma^LN^^^^2.42|Alkaline phosphatase (ALP)||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||6768-6^Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma^LN^124^Alkaline phosphatase (ALP)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|64|U/L^enzyme unit per liter^UCUM^^^^1.8||||149&369^M&Male&HL70001~179&416^F&Female&HL70001

OM4|64|Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|126^Alanine aminotransferase (ALT)^99USL^^^^20130421|CWE

OM1|65|126^Alanine aminotransferase (ALT)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|1742-6^Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma^LN^^^^2.42|Alanine aminotransferase (ALT)||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||1742-6^Alanine aminotransferase [Enzymatic activity/volume] in Serum or Plasma^LN^126^Alanine aminotransferase (ALT)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|65|U/L^enzyme unit per liter^UCUM^^^^1.8||||7&55^M&Male&HL70001~7&45^F&Female&HL70001

OM4|65|Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|128^Aspartate aminotransferase (ASP)^99USL^^^^20130421|CWE

OM1|66|128^Aspartate aminotransferase (ASP)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|1920-8^Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma^LN^^^^2.42|Aspartate aminotransferase (ASP)||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||1920-8^Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma^LN^128^Aspartate aminotransferase (ASP)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|66|U/L^enzyme unit per liter^UCUM^^^^1.8||||8&60^M&Male&HL70001~8&48^F&Female&HL70001

OM4|66|Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection.||||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|130^Sodium, serum^99USL^^^^20130421|CWE

OM1|67|130^Sodium, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|2951-2^Sodium [Moles/volume] in Serum or Plasma^LN^^^^2.42|Sodium, serum||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||2951-2^Sodium [Moles/volume] in Serum or Plasma^LN^130^Sodium, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|67|mmol/L^millimole per liter^UCUM^^^^1.8||||135&145

MFE|MAD||20131219145310|132^Potassium, serum^99USL^^^^20130421|CWE

OM1|68|132^Potassium, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|2823-3^Potassium [Moles/volume] in Serum or Plasma^LN^^^^2.42|Potassium, serum||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||2823-3^Potassium [Moles/volume] in Serum or Plasma^LN^132^Potassium, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|68|mmol/L^millimole per liter^UCUM^^^^1.8||||3.6&5.2

MFE|MAD||20131219145310|134^Chloride, serum^99USL^^^^20130421|CWE

OM1|69|134^Chloride, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|2075-0^Chloride [Moles/volume] in Serum or Plasma^LN^^^^2.42|Chloride, serum||Y|||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper labeling.|Daily|||||N|LAB|||||2075-0^Chloride [Moles/volume] in Serum or Plasma^LN^134^Chloride, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|69|mmol/L^millimole per liter^UCUM^^^^1.8||||102&112~100&108

MFE|MAD|20131219145310|136^Carbon dioxide, serum^99USL^^^^20130421|CWE

OM1|70|136^Carbon dioxide, serum^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|2028-9^Carbon dioxide, total [Moles/volume] in Serum or Plasma^LN^^^^2.42|Carbon dioxide, serum|Y||||A|||||||T his blood test is used to determine...|||||Insufficient specimen, Improper labeling,|Daily|||||N|LAB|||||2028-9^C arbon dioxide, total [Moles/volume] in Serum or Plasma^LN^136^Carbon dioxide, serum^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|70|mmol/L^millimole per liter^UCUM^^^^1.8||||17&25^M&Male&HL70001~18&26^F&Female&HL70001

MFE|MAD|20131219145310|138^Anion gap^99USL^^^^20130421|CWE

OM1|71|138^Anion gap^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|33037-3^Anion gap in Serum or Plasma^LN^^^^2.42|Anion gap|Y||||A|||||||This blood test is used to determine...|||||Insuf ficient specimen, Improper labeling,|Daily|||||N|LAB|||||33037-3^Anion gap in Serum or Plasma^LN^138^Anion gap^99US L^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|71|{Anion Gap}^Anion Gap^UCUM^^^^1.8||||11&19^M&Male&HL70001~10&18^F&Female&HL70001

MFE|MAD|20131219145310|140^Gamma-Glutamyltransferase (GGT)^99USL^^^^20130421|CWE

OM1|72|140^Gamma-Glutamyltransferase (GGT)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^ ^2103|2324-2^Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma^LN^^^^2.42|Gamma-Glutamyltrans ferase (GGT)|Y||||A|||||||This blood test is used to determine...|||||Insufficient specimen, Improper label ing,|Daily|||||N|LAB|||||2324-2^Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma^LN^140^Ga mma-Glutamyltransferase (GGT)^99USL^2.48^20130421|1^d&day&UCUM&&&&1.8

OM2|72|U/L^enzyme unit per liter^UCUM^^^^1.8||||7&19^M&Male&HL70001~9&22^F&Female&HL70001

MFE|MAD|20131219145310|600^Prostate Biopsy Pathology Report^99USL^^^^20130421|CWE

OM1|73|600^Prostate Biopsy Pathology Report^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^ ^2013|66117-3^Prostate Pathology biopsy report^LN^^^^2.42|Prostate Biopsy Pathology Report||Y||||A|||||||H istologic evaluation of prostate biopsy specimens and additional prognostic information following histologic diagnosis. These tests help clinicians to diagnose prostate cancer.^Contraindications to prostate biopsy include acute painful per ianal disorders, bleeding diathesis, acute prostatitis, and severe immunosuppression.~79411002^Acute prostatitis^SCT^^^^ 201509-US Ed|||||Specimen submitted unfixed; improperly labeled specimen; unlabeled specimen|Daily|||||N|OSL|||||When ordering a Prostate biopsy, send prior Prostate Specific Antigen (PSA) results~When ordering a Prostate biopsy, send pr ior relevant clinical findings.|Submit Surgical Pathology Requisition and Biopsy Worksheet with specimen|66117-3^Prosta te Pathology biopsy report^LN^600^Prostate Biopsy Pathology Report^99USL^2.48^20130421|3^d&day&UCUM&&&&1.8

OM3|73||17621005^normal (qualifier value)^SCT^^^^20130731|369775001^Gleason Score 2-4: Well differentiated (finding)^S CT^^^^20130731~369776000^Gleason Score 5-6: Moderately differentiated (finding)^SCT^^^^20130731~385412008^Gleason Score 7-10: Poorly differentiated (finding)^SCT^^^^20130731~125556001^Atypical proliferation (morphologic abnormality)^SCT^^^^ 20130731

OM4|73||15 ml jar containing OncoFix II||309132009^Prostate biopsy sample^SCT^^^^201509-US Ed

MFE|MAD|20131219145310|700^TSH^99USL^^^^20130421|CWE

OM1|74|700^TSH^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2103|3016-3^Thyrotropin [ Units/volume] in Serum or Plasma^LN||TSH - Serum|Y||||A|||||||Medicines that may affect test results i nclude: Aniodarone Dopamine Lithium Potassium iodide Prednisone|Daily|||||N|LAB|||||3016-3^Thyrotropin [Units/ volume] in Serum or Plasma^LN^700^TSH^99USL|1^&day

OM4|74||Lavender Top (EDTA) tube~Pink Top (K2EDTA) tube|3.0~3.0|ml^milliliters^UCUM^^^^1.8~ml^milliliters^UCUM^^^^1.8|1 9297000^Blood sample^SCT^WBLD^Whole blood^99USL^201509-US Ed^2014^Whole blood|EDTK^Potassium/K EDTA^HL70371^^^^2.5.1|| 3^ml&milliliters&UCUM&&&&1.8|0.5^ml&milliliters&UCUM&&&&1.8|Refrigeration is required if specimen is not brought immedia tely to laboratory. Two blood smears should be prepared if sample is not delivered to the laboratory within 4 hrs. Sam ple should be analyzed within 6 hours at room temperature and 24 hrs when stored at 4 degrees C.||||CREF^Critical refrige rated^HL70376^^^^2.5.1|P

MFE|MAD|20131219145310|610^Pap Test^99USL^^^^20130421|CWE

OM1|75|610^Pap Test^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013|47527-7^Cytolog y report of Cervical or vaginal smear or scraping Cyto stain.thin prep^LN^^^^2.42|Pap Test||Y||||A|||||||The Pap Test is for use in screening for the presence of atypical cells, cervical cancer, or precursor lesions (LSIL, HSIL)

as well as other cytologic categories as defined by the Bethesda System for Reporting Cervical Cytology.|||||Instruct the patient not to douche or engage in sexual intercourse within 24 hours of the procedure. For premenopausal patients, obtain specimens during the second half of the menstrual period to avoid contamination by obscuring blood. ||Frozen specimens, Specimens not collected in a ThinPrep Pap Test collection kit or specimens submitted in an expired collection kit. | Mon-Fri|||||N|LAB||ThinPrep Pap Test~Pap Smear||||AP^Anatomic^99USL^2015|47527-7^^LN^610^99USL|2^&day|F^Female^HL70001^^2.5.1~F^Female^HL70001^^2.5.1|16^85~16^85

OMC||||1901^Date of Last Menstrual Period^99USL^8665-2^Date last menstrual period^LN^20130421^2.52|ORD^Placing the order^HL70938^^2.8.2~DRW^Collecting the specimen^HL70938^^2.8.2|OBR-OBX^OBX segment following an OBR segment^HL70939^^2.8.2|Y||DT

OMC||||1905^Did the patient have a previous abnormal Pap report, treatment, or biopsy?^99USL^PLT458^Did the patient have a previous abnormal Pap report, treatment, or biopsy?^PLT^20130421^1.5|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|Y||CWE||Y^Yes^HL70136~N^No^HL70136~U^Unknown^HL70353

OM3|75||373887005^Negative for intraepithelial lesion or malignancy^SCT^^20130731||CWE

OM4|75||PreservCyt Solution vial||110951002^Endocervical cytologic material^SCT^2134^Cervical Cytology (ThinPrep)^99USL^20140131^2014^Cervical Cytology (ThinPrep)^PreservCyt Solution|||||Follow instructions per the ThinPrep Pap Test collection kit. ||AMB^Ambient temperature^HL70376^^2.5.1|P

MFE|MAD||20131219145310|1001^Hepatitis A IgM antibodies (IgM anti-HAV)^99USL^^20130421|CWE

OM1|76|1001^Hepatitis A IgM antibodies (IgM anti-HAV)^99USL^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||22314-9^Hepatitis A virus IgM Ab [Presence] in Serum^LN||IgM anti-HAV|Y|||||A|||||22314-9^Hepatitis A virus IgM Ab [Presence] in Serum^LN^1001^Hepatitis A IgM antibodies (IgM anti-HAV)^99USL|1^&day

OM3|76||260385009^Negative (qualifier value)^SCT^^20130731|10828004^Positive (qualifier value)^SCT^^20130731||CWE

OM4|76||Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^1.8|119364003^Serum specimen^SCT^^201509-US Ed|||2^mL&milliliter&UCUM&&&&1.8|1.7^mL&milliliter&UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours. ||FRZ^Frozen^HL70376|P

MFE|MAD||20131219145310|1002^Hepatitis A antibodies (anti-HAV)^99USL^^20130421|CWE

OM1|77|1002^Hepatitis A antibodies (anti-HAV)^99USL^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||20575-7^Hepatitis A virus Ab [Presence] in Serum^LN||anti-HAV|N|||||A|||||20575-7^Hepatitis A virus Ab [Presence] in Serum^LN^1002^Hepatitis A antibodies (anti-HAV)^99USL|1^&day

OM3|77||260385009^Negative (qualifier value)^SCT^^20130731|10828004^Positive (qualifier value)^SCT^^20130731||CWE

OM4|77||Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^1.8|119364003^Serum specimen^SCT^^201509-US Ed|||2^mL&milliliter&UCUM&&&&1.8|1.7^mL&milliliter&UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours. ||FRZ^Frozen^HL70376|P

MFE|MAD||20131219145310|1003^Hepatitis B core antibodies (anti-HBVC)^99USL^^20130421|CWE

OM1|78|1003^Hepatitis B core antibodies (anti-HBVC)^99USL^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||16933-4^Hepatitis B virus core Ab [Presence] in Serum^LN||anti-HBVC|N|||||A|||||16933-4^Hepatitis B virus core Ab [Presence] in Serum^LN^1003^Hepatitis B core antibodies (anti-HBVC)^99USL|1^&day

OMC||||1903^Pregnancy status^99USL^67471-3^Pregnancy status^LN^20130421^2.52|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|N||CWE||60001007^Not pregnant^SCT^^20150631~77386006^Patient currently pregnant^SCT^^20150631~U^Unknown^HL70353

OM3|78||260385009^Negative (qualifier value)^SCT^^20130731|10828004^Positive (qualifier value)^SCT^^20130731||CWE

OM4|78||Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^1.8|119364003^Serum specimen^SCT^^201509-US Ed|||2^mL&milliliter&UCUM&&&&1.8|0.8^mL&milliliter&UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours. ||FRZ^Frozen^HL70376|P

MFE|MAD||20131219145310|1004^Hepatitis B core antibodies (anti-HBVC) Quant^99USL^^20130421|CWE

OM1|79|1004^Hepatitis B core antibodies (anti-HBVC) Quant^99USL^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||22316-4^Hepatitis B virus core Ab [Units/volume] in Serum^LN||anti-HBVC Qant|N|||||A|||||22316-4^Hepatitis B virus core Ab [Units/volume] in Serum^LN^1004^Hepatitis B core antibodies (anti-HBVC) Quant^99USL|1^&day

OMC|||1903^Pregnancy status^99USL^67471-3^Pregnancy status^LN^20130421^2.52|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|N||CWE||60001007^Not pregnant^SCT^^^^20150631~77386006^Patient currently pregnant^SCT^^^^20150631~U^Unknown^HL70353

OM4|79|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||2^mL&milliliter^UCUM&&&&1.8|1.5^mL&milliliter^UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1005^Hepatitis B e antibodies (anti-HBVe)^99USL^^^^20130421|CWE

OM1|80|1005^Hepatitis B e antibodies (anti-HBVe)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||22320-6^Hepatitis B virus e Ab [Presence] in Serum^LN||anti-HBVe|N||||A|||||||||||||||||||||22320-6^Hepatitis B virus e Ab [Presence] in Serum^LN^1005^Hepatitis B e antibodies (anti-HBVe)^99USL|1^&day

OMC|||1903^Pregnancy status^99USL^67471-3^Pregnancy status^LN^20130421^2.52|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|N||CWE||60001007^Not pregnant^SCT^^^^20150631~77386006^Patient currently pregnant^SCT^^^^20150631~U^Unknown^HL70353

OM3|80||260385009^Negative (qualifier value)^SCT^^^^20130731|10828004^Positive (qualifier value)^SCT^^^^20130731||CWE

OM4|80|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||2^mL&milliliter^UCUM&&&&1.8|0.5^mL&milliliter^UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1006^Hepatitis B surface antigen (HBsAg)^99USL^^^^20130421|CWE

OM1|81|1006^Hepatitis B surface antigen (HBsAg)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||5195-3^Hepatitis B virus surface Ag [Presence] in Serum^LN||HBsAg|N||||A|||||||||||||||||||||5195-3^Hepatitis B virus surface Ag [Presence] in Serum^LN^1006^Hepatitis B surface antigen (HBsAg)^99USL|1^&day

OMC|||1903^Pregnancy status^99USL^67471-3^Pregnancy status^LN^20130421^2.52|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|N||CWE||60001007^Not pregnant^SCT^^^^20150631~77386006^Patient currently pregnant^SCT^^^^20150631~U^Unknown^HL70353

OM3|81||260385009^Negative (qualifier value)^SCT^^^^20130731|10828004^Positive (qualifier value)^SCT^^^^20130731||CWE

OM4|81|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||2^mL&milliliter^UCUM&&&&1.8|0.5^mL&milliliter^UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1007^Hepatitis B surface antibody (anti-HBVs)^99USL^^^^20130421|CWE

OM1|82|1007^Hepatitis B surface antibody (anti-HBVs)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||22322-2^Hepatitis B virus surface Ab [Presence] in Serum^LN||anti-HBVs|N||||A|||||||||||||||||||||22322-2^Hepatitis B virus surface Ab [Presence] in Serum^LN^1007^Hepatitis B surface antibody (anti-HBVs)^99USL|1^&day

OMC|||1903^Pregnancy status^99USL^67471-3^Pregnancy status^LN^20130421^2.52|ORD^Placing the order^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|N||CWE||60001007^Not pregnant^SCT^^^^20150631~77386006^Patient currently pregnant^SCT^^^^20150631~U^Unknown^HL70353

OM3|82||260385009^Negative (qualifier value)^SCT^^^^20130731|10828004^Positive (qualifier value)^SCT^^^^20130731||CWE

OM4|82|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||2^mL&milliliter^UCUM&&&&1.8|0.5^mL&milliliter^UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1008^Hepatitis C antibody screen (anti-HCV)^99USL^^^^20130421|CWE

OM1|83|1008^Hepatitis C antibody screen (anti-HCV)^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL||16128-1^Hepatitis C virus Ab [Presence] in Serum^LN||anti-HCV|N||||A|||||||||||||||||||||16128-1^Hepatitis C virus Ab [Presence] in Serum^LN^1008^Hepatitis C antibody screen (anti-HCV)^99USL|1^&day

OM3|83||260385009^Negative (qualifier value)^SCT^^^^20130731|10828004^Positive (qualifier value)^SCT^^^^20130731||CWE

OM4|83|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed|||2^mL&milliliter^UCUM&&&&1.8|0.5^mL&milliliter^UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1009^Hepatitis C antibodies Signal to Cut-off Ratio^99USL^20130421|CWE

OM1|84|1009^Hepatitis C antibodies Signal to Cut-off Ratio^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL|48159-8^Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay^LN||anti-HCV S/CO|N|||A|48159-8^Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay^LN^1009^Hepatitis C antibodies Signal to Cut-off Ratio^99USL|1^&day

OM4|84|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^1.8|119364003^Serum specimen^SCT^201509-US Ed||1.5^mL&milliliter&UCUM&&&&1.8|0.8^mL&milliliter&UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1010^Hepatitis C RNA PCR^99USL^20130421|CWE

OM1|85|1010^Hepatitis C RNA PCR^99USL^20130421|Y|05D0669071^Century Hospital Clinical Laboratory^99USL|11011-4^Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method^LN||HCV PCR|Y|||A|11011-4^Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method^LN^1010^Hepatitis C RNA PCR^99USL|1^&day

OM4|85|Gold Serum Separator tube|5.0|mL^milliliter^UCUM^1.8|119364003^Serum specimen^SCT^201509-US Ed||1.5^mL&milliliter&UCUM&&&&1.8|0.8^mL&milliliter&UCUM&&&&1.8|Spin down and remove serum from clot within 6 hours.||FRZ^Frozen^HL70376|P

MFE|MAD|20131219145310|1506^Penicillin^99USL^20130421|CWE

OM1|86|1506^Penicillin^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|18964-7^Penicillin [Susceptibility]^LN|Penicillin|Y|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|18964-7^Penicillin [Susceptibility]^LN^1506^Penicillin^99USL|3^&day

OM4|86|429951000124103^Bacterial isolate specimen^SCT^20130331|Organism must be in pure culture and actively growing. Place into large infectious container and label as "Infectious substance".|CAMB^Critical ambient temperature^HL70376

MFE|MAD|20131219145310|1301^Dengue Virus IgG Titer Serum^99USL^20130421|CWE

OM1|87|1301^Dengue Virus IgG Titer Serum^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|6811-4^Dengue virus IgG Ab [Titer] in Serum^LN|Dengue Virus IgG|N|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|6811-4^Dengue virus IgG Ab [Titer] in Serum^LN^1301^Dengue Virus IgG Titer Serum^99USL|2^&day

MFE|MAD|20131219145310|1302^Dengue Virus IgM Titer Serum^99USL^20130421|CWE

OM1|88|1302^Dengue Virus IgM Titer Serum^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|6812-2^Dengue virus IgM Ab [Titer] in Serum^LN|Dengue Virus IgM|N|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|6812-2^Dengue virus IgM Ab [Titer] in Serum^LN^1302^Dengue Virus IgM Titer Serum^99USL|2^&day

MFE|MAD|20131219145310|1303^WNV IgG Titer Serum^99USL^20130421|CWE

OM1|89|1303^WNV IgG Titer Serum^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|33329-4^West Nile virus IgG Ab [Titer] in Serum^LN|West Nile Virus IgG|N|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|33329-4^West Nile virus IgG Ab [Titer] in Serum^LN^1303^WNV IgG Titer Serum^99USL|2^&day

MFE|MAD|20131219145310|1304^WNV Virus IgM Titer Serum^99USL^20130421|CWE

OM1|90|1304^WNV Virus IgM Titer Serum^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|33331-0^West Nile virus IgM Ab [Titer] in Serum^LN|West Nile Virus IgM|N|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|33331-0^West Nile virus IgM Ab [Titer] in Serum^LN^1304^WNV Virus IgM Titer Serum^99USL|2^&day

MFE|MAD|20131219145310|1305^SLE IgG Titer Serum^99USL^20130421|CWE

OM1|91|1305^SLE IgG Titer Serum^99USL^20130421|N|05D0669071^Century Hospital Clinical Laboratory^99USL^2013|22512-8^Saint Louis encephalitis virus IgG Ab [Titer] in Serum^LN|Saint Louis Virus IgG|Y|||A|Insufficient specimen, Improper labeling.|Monday through Friday|||N|LAB|22512-8^Saint Louis encephalitis virus IgG Ab [Titer] in Serum^LN^1305^SLE IgG Titer Serum^99USL|2^&day

OM4|91|Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^1.8~mL^milliliter^UCUM^1.8|119364003^Serum specimen^SCT^201509-US Ed||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allo

w serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. |||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|1306^SLE IgM Titer Serum^99USL^^^^20130421|CWE

OM1|92|1306^SLE IgM Titer Serum^99USL^^^^20130421||N|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013||22514-4^Saint Louis encephalitis virus IgM Ab [Titer] in Serum^LN||Saint Luis Virus IgM||Y||||A|||||||Insufficient specimen, Improper labeling.|Monday through Friday|||||N|LAB|||||22514-4^Saint Louis encephalitis virus IgM Ab [Titer] in Serum^LN^1306^SLE IgM Titer Serum^99USL|2^&day

OM4|92||Gold Serum Separator tube~Red, No Additive tube|5.0~5.0|mL^milliliter^UCUM^^^^1.8~mL^milliliter^UCUM^^^^1.8|119364003^Serum specimen^SCT^^^^201509-US Ed||||1^mL&milliliter&UCUM|0.5^mL&milliliter&UCUM&&&&1.8|Protect from light. Allow serum tube to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 30 minutes of collection. |||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|1201^Creatinine Clearance in 24 hours^99USL^^^^20130421|CWE

OM1|93|1201^Creatinine Clearance in 24 hours^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013||2164-2^Creatinine renal clearance in 24 hour^LN||Creatinine Clearance in 24 hours||N||||A|||||||Insufficient specimen, Improper labeling.|Monday through Friday|||||N|LAB|||||2164-2^Creatinine renal clearance in 24 hour^LN^1201^99USL|1^&day

OMC||||1904^Urine Volume of 24 hour collection^99USL^3167-4^Volume of 24 hour Urine^LN^20130421^2.52|DRW^Collecting the specimen^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|Y|Please provide in milliliter|NM|||12|0

MFE|MAD||20131219145310|1202^Creatinine in 24 hr Urine^99USL^^^^20130421|CWE

OM1|94|1202^Creatinine in 24 hr Urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013||20624-3^Creatinine [Mass/volume] in 24 hour Urine^LN||Creatinine in 24 hr Urine||N||||A|||||||Insufficient specimen, Improper labeling.|Monday through Friday|||||N|LAB|||||20624-3^Creatinine [Mass/volume] in 24 hour Urine^LN^1202^Creatinine in 24 h Urine^99USL|1^&day

OMC||||1904^Urine Volume of 24 hour collection^99USL^3167-4^Volume of 24 hour Urine^LN^20130421^2.52|DRW^Collecting the specimen^HL70938|OBR-OBX^OBX segment following an OBR segment^HL70939|Y|Please provide in milliliter|NM|||12|0

OM4|94||Sterile, plastic, leak proof container|2000|mL^milliliter^UCUM^^^^1.8|122575003^Urine specimen^SCT^24HrUR^24 hour urine^99USL^201509-US Ed^2014^24 hour urine||||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep refrigerated|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P

MFE|MAD||20131219145310|1203^Protein in 24 hour Urine^99USL^^^^20130421|CWE

OM1|95|1203^Protein in 24 hour Urine^99USL^^^^20130421||Y|05D0669071^Century Hospital Clinical Laboratory^99USL^^^^2013||21482-5^Protein [Mass/volume] in 24 hour Urine^LN||24 hour Urine Protein||N||||A|||||||Insufficient specimen, Improper labeling.|Monday through Friday|||||N|LAB|||||21482-5^Protein [Mass/volume] in 24 hour Urine^LN^1203^Protein in 24 hour Urine^99USL|1^&day

OM4|95||Sterile, plastic, leak proof container|2000|mL^milliliter^UCUM^^^^1.8|122575003^Urine specimen^SCT^24HrUR^24 hour urine^99USL^201509-US Ed^2014^24 hour urine||||20^mL&milliliter&UCUM&&&&1.8|4^mL&milliliter&UCUM&&&&1.8|Keep refrigerated|||REF^Refrigerated temperature^HL70376^^^^2.5.1|P