Printed on 21-Feb-2020 at 19:40:17 by u5

Study Name: Setup1 Company: KAYE

ValProbe RT Version: 1.0.0.47

SOP / Protocol #: Test1

Run#: 1

ValProbe RT Reports Version: 1.0.0.32

Asset Name: SyncInAsset

Asset ID: 123

BS Firmware Version: 0.6.41

Started By: u5

Date: 21-Feb-2020 19:20:31

Stopped By: u5

Setup Created By: u5

Setup Created Date: 21-Feb-2020 19:11:26

Study File Comments: Test 1 done

Setup Comments: Setup Description:

Comments

Lethality has been selected with the following criteria:Base Temperature: 90 °C D Value: 1.00 Z Value: 10.0 TimeScale:Minutes

Lethality Calculated: During Entire Cycle

Calculations in the report is based on 1 Second sampling rate. Report content is based on 1 Seconds printing rate.

Groups included in report

G3 - Include sensor inputs, statistical calculations, Lethality

G2 - Include sensor inputs, statistical calculations, Lethality

G1 - Include sensor inputs, statistical calculations, Lethality

Base Station Details

Name: VPRT_Basestation Location: Anywhere Hardware Version: 2.4.0 IP Address: 10.17.17.49

Serial No: Sudheera_BS2 Model No: VPRT_BS_1 Firmware Version: 0.6.41

Performed By: _____ Date: ____

Reviewed By: _____ Date

Loggers Included in Study

Serial No	Logger Type	Model No	MFG Cal Date	FW Version	Battery Life (%) at Start
ZE11	2 Ch Temp-Bendable	XSDBVP12-12G-RT	31-Jan-2020	1.3.8	78
ZA44	1 Ch Temp-Bendable	XSBVP12G-RT	05-Feb-2020	1.3.8	90

Sensor/Group Definitions

Group Name	Sensor Label	Sensor Type	Sensor SN-Probe ID	Description
G3	TC3	Temperature	ZA44-A	
G2	TC2	Temperature	ZE11-B	
G1	TC1	Temperature	ZE11-A	

		G3	
Asset ID: 12	23	SOP / Protocol #: SOP3	
Comments:	Comm3	Description: Des3	
T	D-4-/00\		
	ture Data(°C)		
Time Stamp	TC3 ZA44-A		
21-Feb-2020			
19:20:31 ****	*** ****** Study Start ****** ******		
19:20:31	*****Qual****		
19:20:31	90.35		
19:20:32	90.34		
19:20:33	90.35		
19:20:34	90.35		
19:20:35	90.34		
19:20:36	90.34		
19:20:37	90.34		
19:20:38	90.34		
19:20:39	90.34		
19:20:40	90.33		
19:20:41	90.34		
19:20:42	90.34		
19:20:43	90.33		
19:20:44	90.34		
19:20:45	90.33		
19:20:46	90.33		
19:20:47	90.34		
19:20:48	90.33		
19:20:49	90.34		
19:20:50	90.33		
19:20:51	90.33		
19:20:52	90.33		
19:20:53	90.33		
19:20:54	90.33		
	Performed By:	Date:	
	Reviewed By:	Date:	Page 3 of 57
	,		

	G3	
Asset ID: 123	SOP / Protocol #: SOP3	
Comments: Comm3	Description: Des3	

Temperat	ure Data(°C)		
Time Stamp	TC3 ZA44-A		
21-Feb-2020			
19:20:55	90.33		
19:20:56	90.33		
19:20:57	90.33		
19:20:58	90.33		
19:20:59	90.32		
19:21:00	90.32		
19:21:01	90.32		
19:21:02	90.32		
19:21:03	90.32		
19:21:04	90.32		
19:21:05	90.33		
19:21:06	90.32		
19:21:07	90.32		
19:21:08	90.31		
19:21:09	90.33		
19:21:10	90.34		
19:21:11	90.35		
19:21:12	90.37		
19:21:13	90.40		
19:21:14	90.42		
19:21:15	90.47		
19:21:16	90.52		
19:21:17	90.57		
19:21:18	90.63		
19:21:19	90.69		
19:21:20	90.75		
19:21:21	90.83		
	Performed By:	Date:	
	Reviewed By:	Date:	

	G3
Asset ID: 123	SOP / Protocol #: SOP3
Comments: Comm3	Description: Des3

Tempera	ture Data(°C)		
Time Stamp	TC3 ZA44-A		
21-Feb-2020			
19:21:22	90.91		
19:21:23	91.00		
19:21:24	91.08		
19:21:25	91.18		
19:21:26	91.27		
19:21:27	91.37		
19:21:28	91.47		
19:21:29	91.58		
19:21:30	91.70		
19:21:31	91.82		
19:21:32	91.94		
19:21:33	92.06		
19:21:34	92.19		
19:21:35	92.32		
19:21:36	92.45		
19:21:37	92.59		
19:21:38	92.73		
19:21:39	92.87		
19:21:40	93.01		
19:21:41	93.16		
19:21:42	93.31		
19:21:43	93.46		
19:21:44	93.61		
19:21:45	93.76		
19:21:46	93.91		
19:21:47	94.06		
19:21:48	94.22		
	Performed By:	Date:	
	Reviewed By:	Date:	Page 5 of 57

Reviewed By:

Page 6 of 57

Study Name: Setup1

G	93
Asset ID: 123	SOP / Protocol #: SOP3
Comments: Comm3	Description: Des3

Temperat	ure Data(°C)	
Time Stamp	TC3 ZA44-A	
21-Feb-2020		
19:21:49	94.37	
19:21:50	94.51	
19:21:51	94.65	
19:21:52	94.79	
19:21:53	94.94	
19:21:54	95.06	
19:21:55	95.20	
19:21:56	95.33	
19:21:57	95.45	
19:21:58	95.58	
19:21:59	95.70	
19:22:00	95.81	
19:22:01	95.93	
19:22:02	96.05	
19:22:03	96.15	
19:22:04	96.27	
19:22:05	96.37	
19:22:06	96.46	
19:22:07	96.57	
19:22:08	96.66	
19:22:09	96.76	
19:22:10	96.86	
19:22:11	96.95	
19:22:12	97.04	
19:22:13	97.12	
19:22:14	97.21	
19:22:15	97.29	
	Performed By:	Date:

	G 3	
Asset ID: 123	SOP / Protocol #: SOP3	
Comments: Comm3	Description: Des3	

Tempera	ture Data(°C)		
Time Stamp	TC3 ZA44-A		
21-Feb-2020			
19:22:16	97.37		
19:22:17	97.44		
19:22:18	97.51		
19:22:19	97.59		
19:22:20	97.66		
19:22:21	97.73		
19:22:22	97.79		
19:22:23	97.86		
19:22:24	97.92		
19:22:25	97.98		
19:22:26	98.04		
19:22:27	98.10		
19:22:28	98.15		
19:22:29	98.20		
19:22:30	98.26		
19:22:31	98.31		
19:22:32	98.37		
19:22:33	98.41		
19:22:34	98.46		
19:22:35	98.51		
19:22:36	98.55		
19:22:37	98.59		
19:22:38	98.64		
19:22:39	98.68		
19:22:40	98.72		
19:22:41	98.76		
19:22:42	98.80		
	Performed By:	Date:	
	Reviewed By:	Date:	Page 7 c

	G3	
Asset ID: 123	SOP / Protocol #: SOP3	
Comments: Comm3	Description: Des3	

Temperat	uture Data(°C)
Time Stamp	TC3 ZA44-A
21-Feb-2020	
19:22:43	98.84
19:22:44	98.87
19:22:45	98.91
19:22:46	98.94
19:22:47	98.97
19:22:48	99.00
19:22:49	99.03
19:22:50	99.08
19:22:51	99.10
19:22:52	99.13
19:22:53	99.16
19:22:54	99.19
19:22:55	99.21
19:22:56	99.24
19:22:57	99.27
19:22:58	99.29
19:22:59	99.32
19:23:00	99.33

19:23:00 ****** Study End ******

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:20:31 *****	** ****** Stu	ıdy Start *****	** *****									
19:20:31	*****Qı	ual****										
9:20:31	90.35	TC3	ZA44-A	90.35	TC3	ZA44-A	0.00	90.35	0.00	0.00	0.00	00:00:00
9:20:32	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:01
9:20:33	90.35	TC3	ZA44-A	90.35	TC3	ZA44-A	0.00	90.35	0.00	0.00	0.00	00:00:02
19:20:34	90.35	TC3	ZA44-A	90.35	TC3	ZA44-A	0.00	90.35	0.00	0.00	0.00	00:00:03
19:20:35	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:04
19:20:36	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:05
9:20:37	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:06
9:20:38	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:07
9:20:39	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:08
9:20:40	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:09
9:20:41	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:10
9:20:42	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:11
9:20:43	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:12
9:20:44	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:13
9:20:45	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:14
9:20:46	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:15
9:20:47	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:16
9:20:48	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:17
19:20:49	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:18
9:20:50	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:19
9:20:51	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:20
9:20:52	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:21
9:20:53	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:22
	Performe	d By:					Date:			_		
												Page 9
	Venieme	и Бу				_	Date			-		ŭ

Page 10 of 57

Study Name: Setup1

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

Reviewed By:

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:20:54	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:23
19:20:55	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:24
19:20:56	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:25
19:20:57	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:26
19:20:58	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:27
19:20:59	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:28
19:21:00	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:29
19:21:01	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:30
19:21:02	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:31
19:21:03	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:32
19:21:04	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:33
19:21:05	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:34
19:21:06	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:35
19:21:07	90.32	TC3	ZA44-A	90.32	TC3	ZA44-A	0.00	90.32	0.00	0.00	0.00	00:00:36
19:21:08	90.31	TC3	ZA44-A	90.31	TC3	ZA44-A	0.00	90.31	0.00	0.00	0.00	00:00:37
19:21:09	90.33	TC3	ZA44-A	90.33	TC3	ZA44-A	0.00	90.33	0.00	0.00	0.00	00:00:38
19:21:10	90.34	TC3	ZA44-A	90.34	TC3	ZA44-A	0.00	90.34	0.00	0.00	0.00	00:00:39
19:21:11	90.35	TC3	ZA44-A	90.35	TC3	ZA44-A	0.00	90.35	0.00	0.00	0.00	00:00:40
19:21:12	90.37	TC3	ZA44-A	90.37	TC3	ZA44-A	0.00	90.37	0.00	0.00	0.00	00:00:41
19:21:13	90.40	TC3	ZA44-A	90.40	TC3	ZA44-A	0.00	90.40	0.00	0.00	0.00	00:00:42
19:21:14	90.42	TC3	ZA44-A	90.42	TC3	ZA44-A	0.00	90.42	0.00	0.00	0.00	00:00:43
19:21:15	90.47	TC3	ZA44-A	90.47	TC3	ZA44-A	0.00	90.47	0.00	0.00	0.00	00:00:44
19:21:16	90.52	TC3	ZA44-A	90.52	TC3	ZA44-A	0.00	90.52	0.00	0.00	0.00	00:00:45
19:21:17	90.57	TC3	ZA44-A	90.57	TC3	ZA44-A	0.00	90.57	0.00	0.00	0.00	00:00:46
19:21:18	90.63	TC3	ZA44-A	90.63	TC3	ZA44-A	0.00	90.63	0.00	0.00	0.00	00:00:47
19:21:19	90.69	TC3	ZA44-A	90.69	TC3	ZA44-A	0.00	90.69	0.00	0.00	0.00	00:00:48
	Performe	ed By:					Date:			_		

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:21:20	90.75	TC3	ZA44-A	90.75	TC3	ZA44-A	0.00	90.75	0.00	0.00	0.00	00:00:49
19:21:21	90.83	TC3	ZA44-A	90.83	TC3	ZA44-A	0.00	90.83	0.00	0.00	0.00	00:00:50
19:21:22	90.91	TC3	ZA44-A	90.91	TC3	ZA44-A	0.00	90.91	0.00	0.00	0.00	00:00:51
19:21:23	91.00	TC3	ZA44-A	91.00	TC3	ZA44-A	0.00	91.00	0.00	0.00	0.00	00:00:52
19:21:24	91.08	TC3	ZA44-A	91.08	TC3	ZA44-A	0.00	91.08	0.00	0.00	0.00	00:00:53
19:21:25	91.18	TC3	ZA44-A	91.18	TC3	ZA44-A	0.00	91.18	0.00	0.00	0.00	00:00:54
19:21:26	91.27	TC3	ZA44-A	91.27	TC3	ZA44-A	0.00	91.27	0.00	0.00	0.00	00:00:55
19:21:27	91.37	TC3	ZA44-A	91.37	TC3	ZA44-A	0.00	91.37	0.00	0.00	0.00	00:00:56
19:21:28	91.47	TC3	ZA44-A	91.47	TC3	ZA44-A	0.00	91.47	0.00	0.00	0.00	00:00:57
19:21:29	91.58	TC3	ZA44-A	91.58	TC3	ZA44-A	0.00	91.58	0.00	0.00	0.00	00:00:58
19:21:30	91.70	TC3	ZA44-A	91.70	TC3	ZA44-A	0.00	91.70	0.00	0.00	0.00	00:00:59
19:21:31	91.82	TC3	ZA44-A	91.82	TC3	ZA44-A	0.00	91.82	0.00	0.00	0.00	00:01:00
19:21:32	91.94	TC3	ZA44-A	91.94	TC3	ZA44-A	0.00	91.94	0.00	0.00	0.00	00:01:01
19:21:33	92.06	TC3	ZA44-A	92.06	TC3	ZA44-A	0.00	92.06	0.00	0.00	0.00	00:01:02
19:21:34	92.19	TC3	ZA44-A	92.19	TC3	ZA44-A	0.00	92.19	0.00	0.00	0.00	00:01:03
19:21:35	92.32	TC3	ZA44-A	92.32	TC3	ZA44-A	0.00	92.32	0.00	0.00	0.00	00:01:04
19:21:36	92.45	TC3	ZA44-A	92.45	TC3	ZA44-A	0.00	92.45	0.00	0.00	0.00	00:01:05
19:21:37	92.59	TC3	ZA44-A	92.59	TC3	ZA44-A	0.00	92.59	0.00	0.00	0.00	00:01:06
19:21:38	92.73	TC3	ZA44-A	92.73	TC3	ZA44-A	0.00	92.73	0.00	0.00	0.00	00:01:07
19:21:39	92.87	TC3	ZA44-A	92.87	TC3	ZA44-A	0.00	92.87	0.00	0.00	0.00	00:01:08
19:21:40	93.01	TC3	ZA44-A	93.01	TC3	ZA44-A	0.00	93.01	0.00	0.00	0.00	00:01:09
19:21:41	93.16	TC3	ZA44-A	93.16	TC3	ZA44-A	0.00	93.16	0.00	0.00	0.00	00:01:10
19:21:42	93.31	TC3	ZA44-A	93.31	TC3	ZA44-A	0.00	93.31	0.00	0.00	0.00	00:01:11
19:21:43	93.46	TC3	ZA44-A	93.46	TC3	ZA44-A	0.00	93.46	0.00	0.00	0.00	00:01:12
19:21:44	93.61	TC3	ZA44-A	93.61	TC3	ZA44-A	0.00	93.61	0.00	0.00	0.00	00:01:13
19:21:45	93.76	TC3	ZA44-A	93.76	TC3	ZA44-A	0.00	93.76	0.00	0.00	0.00	00:01:14

Performed By:

Date:

Reviewed By:

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:21:46	93.91	TC3	ZA44-A	93.91	TC3	ZA44-A	0.00	93.91	0.00	0.00	0.00	00:01:15
19:21:47	94.06	TC3	ZA44-A	94.06	TC3	ZA44-A	0.00	94.06	0.00	0.00	0.00	00:01:16
19:21:48	94.22	TC3	ZA44-A	94.22	TC3	ZA44-A	0.00	94.22	0.00	0.00	0.00	00:01:17
19:21:49	94.37	TC3	ZA44-A	94.37	TC3	ZA44-A	0.00	94.37	0.00	0.00	0.00	00:01:18
19:21:50	94.51	TC3	ZA44-A	94.51	TC3	ZA44-A	0.00	94.51	0.00	0.00	0.00	00:01:19
19:21:51	94.65	TC3	ZA44-A	94.65	TC3	ZA44-A	0.00	94.65	0.00	0.00	0.00	00:01:20
19:21:52	94.79	TC3	ZA44-A	94.79	TC3	ZA44-A	0.00	94.79	0.00	0.00	0.00	00:01:21
19:21:53	94.94	TC3	ZA44-A	94.94	TC3	ZA44-A	0.00	94.94	0.00	0.00	0.00	00:01:22
19:21:54	95.06	TC3	ZA44-A	95.06	TC3	ZA44-A	0.00	95.06	0.00	0.00	0.00	00:01:23
19:21:55	95.20	TC3	ZA44-A	95.20	TC3	ZA44-A	0.00	95.20	0.00	0.00	0.00	00:01:24
19:21:56	95.33	TC3	ZA44-A	95.33	TC3	ZA44-A	0.00	95.33	0.00	0.00	0.00	00:01:25
19:21:57	95.45	TC3	ZA44-A	95.45	TC3	ZA44-A	0.00	95.45	0.00	0.00	0.00	00:01:26
19:21:58	95.58	TC3	ZA44-A	95.58	TC3	ZA44-A	0.00	95.58	0.00	0.00	0.00	00:01:27
19:21:59	95.70	TC3	ZA44-A	95.70	TC3	ZA44-A	0.00	95.70	0.00	0.00	0.00	00:01:28
19:22:00	95.81	TC3	ZA44-A	95.81	TC3	ZA44-A	0.00	95.81	0.00	0.00	0.00	00:01:29
19:22:01	95.93	TC3	ZA44-A	95.93	TC3	ZA44-A	0.00	95.93	0.00	0.00	0.00	00:01:30
19:22:02	96.05	TC3	ZA44-A	96.05	TC3	ZA44-A	0.00	96.05	0.00	0.00	0.00	00:01:31
19:22:03	96.15	TC3	ZA44-A	96.15	TC3	ZA44-A	0.00	96.15	0.00	0.00	0.00	00:01:32
19:22:04	96.27	TC3	ZA44-A	96.27	TC3	ZA44-A	0.00	96.27	0.00	0.00	0.00	00:01:33
19:22:05	96.37	TC3	ZA44-A	96.37	TC3	ZA44-A	0.00	96.37	0.00	0.00	0.00	00:01:34
19:22:06	96.46	TC3	ZA44-A	96.46	TC3	ZA44-A	0.00	96.46	0.00	0.00	0.00	00:01:35
19:22:07	96.57	TC3	ZA44-A	96.57	TC3	ZA44-A	0.00	96.57	0.00	0.00	0.00	00:01:36
19:22:08	96.66	TC3	ZA44-A	96.66	TC3	ZA44-A	0.00	96.66	0.00	0.00	0.00	00:01:37
19:22:09	96.76	TC3	ZA44-A	96.76	TC3	ZA44-A	0.00	96.76	0.00	0.00	0.00	00:01:38
19:22:10	96.86	TC3	ZA44-A	96.86	TC3	ZA44-A	0.00	96.86	0.00	0.00	0.00	00:01:39
19:22:11	96.95	TC3	ZA44-A	96.95	TC3	ZA44-A	0.00	96.95	0.00	0.00	0.00	00:01:40

Performed By:

Date: _____

Reviewed By:

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:22:12	97.04	TC3	ZA44-A	97.04	TC3	ZA44-A	0.00	97.04	0.00	0.00	0.00	00:01:41
19:22:13	97.12	TC3	ZA44-A	97.12	TC3	ZA44-A	0.00	97.12	0.00	0.00	0.00	00:01:42
19:22:14	97.21	TC3	ZA44-A	97.21	TC3	ZA44-A	0.00	97.21	0.00	0.00	0.00	00:01:43
19:22:15	97.29	TC3	ZA44-A	97.29	TC3	ZA44-A	0.00	97.29	0.00	0.00	0.00	00:01:44
19:22:16	97.37	TC3	ZA44-A	97.37	TC3	ZA44-A	0.00	97.37	0.00	0.00	0.00	00:01:45
19:22:17	97.44	TC3	ZA44-A	97.44	TC3	ZA44-A	0.00	97.44	0.00	0.00	0.00	00:01:46
19:22:18	97.51	TC3	ZA44-A	97.51	TC3	ZA44-A	0.00	97.51	0.00	0.00	0.00	00:01:47
19:22:19	97.59	TC3	ZA44-A	97.59	TC3	ZA44-A	0.00	97.59	0.00	0.00	0.00	00:01:48
19:22:20	97.66	TC3	ZA44-A	97.66	TC3	ZA44-A	0.00	97.66	0.00	0.00	0.00	00:01:49
19:22:21	97.73	TC3	ZA44-A	97.73	TC3	ZA44-A	0.00	97.73	0.00	0.00	0.00	00:01:50
19:22:22	97.79	TC3	ZA44-A	97.79	TC3	ZA44-A	0.00	97.79	0.00	0.00	0.00	00:01:51
19:22:23	97.86	TC3	ZA44-A	97.86	TC3	ZA44-A	0.00	97.86	0.00	0.00	0.00	00:01:52
19:22:24	97.92	TC3	ZA44-A	97.92	TC3	ZA44-A	0.00	97.92	0.00	0.00	0.00	00:01:53
19:22:25	97.98	TC3	ZA44-A	97.98	TC3	ZA44-A	0.00	97.98	0.00	0.00	0.00	00:01:54
19:22:26	98.04	TC3	ZA44-A	98.04	TC3	ZA44-A	0.00	98.04	0.00	0.00	0.00	00:01:55
19:22:27	98.10	TC3	ZA44-A	98.10	TC3	ZA44-A	0.00	98.10	0.00	0.00	0.00	00:01:56
19:22:28	98.15	TC3	ZA44-A	98.15	TC3	ZA44-A	0.00	98.15	0.00	0.00	0.00	00:01:57
19:22:29	98.20	TC3	ZA44-A	98.20	TC3	ZA44-A	0.00	98.20	0.00	0.00	0.00	00:01:58
19:22:30	98.26	TC3	ZA44-A	98.26	TC3	ZA44-A	0.00	98.26	0.00	0.00	0.00	00:01:59
19:22:31	98.31	TC3	ZA44-A	98.31	TC3	ZA44-A	0.00	98.31	0.00	0.00	0.00	00:02:00
19:22:32	98.37	TC3	ZA44-A	98.37	TC3	ZA44-A	0.00	98.37	0.00	0.00	0.00	00:02:01
19:22:33	98.41	TC3	ZA44-A	98.41	TC3	ZA44-A	0.00	98.41	0.00	0.00	0.00	00:02:02
19:22:34	98.46	TC3	ZA44-A	98.46	TC3	ZA44-A	0.00	98.46	0.00	0.00	0.00	00:02:03
19:22:35	98.51	TC3	ZA44-A	98.51	TC3	ZA44-A	0.00	98.51	0.00	0.00	0.00	00:02:04
19:22:36	98.55	TC3	ZA44-A	98.55	TC3	ZA44-A	0.00	98.55	0.00	0.00	0.00	00:02:05
19:22:37	98.59	TC3	ZA44-A	98.59	TC3	ZA44-A	0.00	98.59	0.00	0.00	0.00	00:02:06

Performed By:

Date: _____

Reviewed By:

G3

AssetID: 123 SOP / Protocol #: SOP3

Comments: Comm3 Description: Des3

Temperature Data(°C) - Statistical Calculations

-		•										
		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
:22:38	98.64	TC3	ZA44-A	98.64	TC3	ZA44-A	0.00	98.64	0.00	0.00	0.00	00:02:07
22:39	98.68	TC3	ZA44-A	98.68	TC3	ZA44-A	0.00	98.68	0.00	0.00	0.00	00:02:08
22:40	98.72	TC3	ZA44-A	98.72	TC3	ZA44-A	0.00	98.72	0.00	0.00	0.00	00:02:09
:22:41	98.76	TC3	ZA44-A	98.76	TC3	ZA44-A	0.00	98.76	0.00	0.00	0.00	00:02:10
9:22:42	98.80	TC3	ZA44-A	98.80	TC3	ZA44-A	0.00	98.80	0.00	0.00	0.00	00:02:11
:22:43	98.84	TC3	ZA44-A	98.84	TC3	ZA44-A	0.00	98.84	0.00	0.00	0.00	00:02:12
:22:44	98.87	TC3	ZA44-A	98.87	TC3	ZA44-A	0.00	98.87	0.00	0.00	0.00	00:02:13
):22:45	98.91	TC3	ZA44-A	98.91	TC3	ZA44-A	0.00	98.91	0.00	0.00	0.00	00:02:14
:22:46	98.94	TC3	ZA44-A	98.94	TC3	ZA44-A	0.00	98.94	0.00	0.00	0.00	00:02:15
:22:47	98.97	TC3	ZA44-A	98.97	TC3	ZA44-A	0.00	98.97	0.00	0.00	0.00	00:02:16
22:48	99.00	TC3	ZA44-A	99.00	TC3	ZA44-A	0.00	99.00	0.00	0.00	0.00	00:02:17
22:49	99.03	TC3	ZA44-A	99.03	TC3	ZA44-A	0.00	99.03	0.00	0.00	0.00	00:02:18
22:50	99.08	TC3	ZA44-A	99.08	TC3	ZA44-A	0.00	99.08	0.00	0.00	0.00	00:02:19
22:51	99.10	TC3	ZA44-A	99.10	TC3	ZA44-A	0.00	99.10	0.00	0.00	0.00	00:02:20
:22:52	99.13	TC3	ZA44-A	99.13	TC3	ZA44-A	0.00	99.13	0.00	0.00	0.00	00:02:21
9:22:53	99.16	TC3	ZA44-A	99.16	TC3	ZA44-A	0.00	99.16	0.00	0.00	0.00	00:02:22
):22:54	99.19	TC3	ZA44-A	99.19	TC3	ZA44-A	0.00	99.19	0.00	0.00	0.00	00:02:23
9:22:55	99.21	TC3	ZA44-A	99.21	TC3	ZA44-A	0.00	99.21	0.00	0.00	0.00	00:02:24
:22:56	99.24	TC3	ZA44-A	99.24	TC3	ZA44-A	0.00	99.24	0.00	0.00	0.00	00:02:25
22:57	99.27	TC3	ZA44-A	99.27	TC3	ZA44-A	0.00	99.27	0.00	0.00	0.00	00:02:26
:22:58	99.29	TC3	ZA44-A	99.29	TC3	ZA44-A	0.00	99.29	0.00	0.00	0.00	00:02:27
:22:59	99.32	TC3	ZA44-A	99.32	TC3	ZA44-A	0.00	99.32	0.00	0.00	0.00	00:02:28
23:00	99.33	TC3	ZA44-A	99.33	TC3	ZA44-A	0.00	99.33	0.00	0.00	0.00	00:02:29

19:23:00 ****** ****** Study End ******

Performed By: _____ Date: ____

Reviewed By:

		G3
Asset ID: 12	3	SOP / Protocol #: SOP3
Comments:	Comm3	Description: Des3
Lethality	Data	
Time Stamp	ZA44-A	
21-Feb-2020		
19:20:31 ****	*** ****** Study Start ****** ******	
19:20:31	*****Qual****	
19:20:31	0.00	
19:20:32	0.02	
19:20:33	0.04	
19:20:34	0.05	
19:20:35	0.07	
19:20:36	0.09	
19:20:37	0.11	
19:20:38	0.13	
19:20:39	0.14	
19:20:40	0.16	
19:20:41	0.18	
19:20:42	0.20	
19:20:43	0.22	
19:20:44	0.23	
19:20:45	0.25	
19:20:46	0.27	
19:20:47	0.29	
19:20:48	0.31	
19:20:49	0.32	
19:20:50	0.34	
19:20:51	0.36	
19:20:52	0.38	
19:20:53	0.40	
19:20:54	0.41	
	Performed By: D	Oate:
	Reviewed By: D	Page 15 of 57

	93
Asset ID: 123	SOP / Protocol #: SOP3
Comments: Comm3	Description: Des3

Lethality	Data
Time Stamp	
	ZA44-A
21-Feb-2020	
19:20:55	0.43
19:20:56	0.45
19:20:57	0.47
19:20:58	0.49
19:20:59	0.50
19:21:00	0.52
19:21:01	0.54
19:21:02	0.56
19:21:03	0.58
19:21:04	0.59
19:21:05 19:21:06	0.61
19:21:06 19:21:07	0.63 0.65
19:21:07	0.65
19:21:08	0.68
19:21:10	0.70
19:21:10	0.70
19:21:12	0.74
19:21:12	0.74
19:21:14	0.77
19:21:15	0.79
19:21:16	0.81
19:21:17	0.83
19:21:18	0.85
19:21:19	0.87
19:21:20	0.89
19:21:21	0.91
	Performed I
	Reviewed B

	G3	
Asset ID: 123	SOP / Protocol #: SOP3	
Comments: Comm3	Description: Des3	

Lethality	Data	
Time Stamp	TC3	
21-Feb-2020		
19:21:22	0.93	
19:21:23	0.95	
19:21:24	0.97	
19:21:25	0.99	
19:21:26	1.01	
19:21:27	1.04	
19:21:28	1.06	
19:21:29	1.08	
19:21:30	1.11	
19:21:31	1.13	
19:21:32	1.16	
19:21:33	1.19	
19:21:34	1.21	
19:21:35	1.24	
19:21:36	1.27	
19:21:37	1.30	
19:21:38	1.33	
19:21:39	1.36	
19:21:40	1.39	
19:21:41	1.43	
19:21:42	1.46	
19:21:43	1.50	
19:21:44	1.54	
19:21:45	1.58	
19:21:46	1.62	
19:21:47	1.66	
19:21:48	1.70	
-		Data
	Performed By:	Date:
	Reviewed By:	Date:

Reviewed By:

Page 18 of 57

Study Name: Setup1

	G3
Asset ID: 123	SOP / Protocol #: SOP3
Comments: Comm3	Description: Des3

Lethality	Data	
Time Stamp	TC3	
	2A44-A	
21-Feb-2020		
19:21:49	1.75	
19:21:50	1.79	
19:21:51	1.84	
19:21:52	1.89	
19:21:53	1.94	
19:21:54	1.99	
19:21:55	2.05	
19:21:56	2.10	
19:21:57	2.16	
19:21:58	2.22	
19:21:59	2.28	
19:22:00	2.35	
19:22:01	2.41	
19:22:02	2.48	
19:22:03	2.54	
19:22:04	2.61	
19:22:05	2.68	
19:22:06	2.76	
19:22:07	2.83	
19:22:08	2.91	
19:22:09	2.99	
19:22:10	3.07	
19:22:11	3.15	
19:22:12	3.23	
19:22:13	3.32	
19:22:14	3.40	
19:22:15	3.49	
		Doto
	Performed By:	Date:

	G3	
Asset ID: 123	SOP / Protocol #: SOP3	
Comments: Comm3	Description: Des3	

Lethality	Data		
Time Stamp			
21-Feb-2020			
19:22:16	3.58		
19:22:17	3.67		
19:22:18	3.77		
19:22:19	3.86		
19:22:20	3.96		
19:22:21	4.06		
19:22:22	4.16		
19:22:23	4.26		
19:22:24	4.36		
19:22:25	4.46		
19:22:26	4.57		
19:22:27	4.68		
19:22:28	4.78		
19:22:29	4.89		
19:22:30	5.00		
19:22:31	5.12		
19:22:32	5.23		
19:22:33	5.35		
19:22:34	5.46		
19:22:35	5.58		
19:22:36	5.70		
19:22:37	5.82		
19:22:38	5.94		
19:22:39	6.06		
19:22:40	6.19		
19:22:41	6.31		
19:22:42	6.44		
	Performed By:	Date:	
	Reviewed Bv:	Date:	Page 19 of 57

	G3
Asset ID: 123	SOP / Protocol #: SOP3
Comments: Comm3	Description: Des3

Lethality	Data
Time Stamp	TC3 ZA44-A
21-Feb-2020	
19:22:43	6.56
19:22:44	6.69
19:22:45	6.82
19:22:46	6.95
19:22:47	7.08
19:22:48	7.21
19:22:49	7.35
19:22:50	7.48
19:22:51	7.62
19:22:52	7.75
19:22:53	7.89
19:22:54	8.03
19:22:55	8.16
19:22:56	8.30
19:22:57	8.44
19:22:58	8.59
19:22:59	8.73
19:23:00	8.87

19:23:00 ****** Study End ******

Page 20 of 57

19:20:47

19:20:48

19:20:49

19:20:50

19:20:51

19:20:52 19:20:53

19:20:54

90.43

90.43

90.43

90.43

90.42 90.42

90.42

90.42

Study Name. Setup i		
		G2
Asset ID: 12	3	SOP / Protocol #: sop2
Comments:	comm2	Description: desc2
Temperat	cure Data(°C)	
Time Stamp		
21-Feb-2020		
19:20:31 ****	*** ****** Study Start ****** ******	
19:20:31	*****Qual****	
19:20:31	90.44	
19:20:32	90.44	
19:20:33	90.43	
19:20:34	90.44	
19:20:35	90.43	
19:20:36	90.43	
19:20:37	90.43	
19:20:38	90.44	
19:20:39	90.43	
19:20:40	90.43	
19:20:41	90.43	
19:20:42	90.43	
19:20:43	90.44	
19:20:44	90.43	
19:20:45	90.43	
19:20:46	90.43	

Performed By:

Reviewed By:

	G2	
Asset ID: 123	SOP / Protocol #: sop2	
Comments: comm2	Description: desc2	

Temperat	ure Data(°C)
Γime Stamp	
21-Feb-2020	
19:20:55	90.42
19:20:56	90.42
19:20:57	90.42
19:20:58	90.42
19:20:59	90.42
19:21:00	90.41
19:21:01	90.42
19:21:02	90.41
19:21:03	90.41
19:21:04	90.41
19:21:05	90.42
19:21:06	90.41
19:21:07	90.42
19:21:08	90.42
19:21:09	90.42
19:21:10	90.43
19:21:11	90.45
19:21:12	90.47
19:21:13	90.51
19:21:14	90.55
19:21:15	90.60
19:21:16	90.65
19:21:17	90.71
19:21:18	90.78
19:21:19	90.85
19:21:20	90.93
19:21:21	91.02
	Performed By:
	Reviewed By:

	G2	
Asset ID: 123	SOP / Protocol #: sop2	
Comments: comm2	Description: desc2	

Temperat	ure Data(°C)		
Time Stamp	TC2 ZE11-B		
21-Feb-2020			
19:21:22	91.12		
19:21:23	91.21		
19:21:24	91.32		
19:21:25	91.41		
19:21:26	91.53		
19:21:27	91.65		
19:21:28	91.77		
19:21:29	91.89		
19:21:30	92.02		
19:21:31	92.16		
19:21:32	92.30		
19:21:33	92.43		
19:21:34	92.58		
19:21:35	92.72		
19:21:36	92.87		
19:21:37	93.01		
19:21:38	93.17		
19:21:39	93.32		
19:21:40	93.48		
19:21:41	93.64		
19:21:42	93.81		
19:21:43	93.97		
19:21:44	94.13		
19:21:45	94.30		
19:21:46	94.46		
19:21:47	94.61		
19:21:48	94.76		
	Performed By:	Date:	
	Reviewed By:	Page (23 of 57
	neviewed by	Date:	

Reviewed By:

Page 24 of 57

Study Name: Setup1

	G2
Asset ID: 123	SOP / Protocol #: sop2
Comments: comm2	Description: desc2

Temperat	ure Data(°C)	
Time Stamp	TC2 ZE11-B	
21-Feb-2020		
19:21:49	94.91	
19:21:50	95.06	
19:21:51	95.22	
19:21:52	95.36	
19:21:53	95.49	
19:21:54	95.63	
19:21:55	95.77	
19:21:56	95.89	
19:21:57	96.01	
19:21:58	96.13	
19:21:59	96.24	
19:22:00	96.35	
19:22:01	96.47	
19:22:02	96.58	
19:22:03	96.68	
19:22:04	96.79	
19:22:05	96.89	
19:22:06	96.98	
19:22:07	97.07	
19:22:08	97.16	
19:22:09	97.24	
19:22:10	97.33	
19:22:11	97.40	
19:22:12	97.49	
19:22:13	97.56	
19:22:14	97.63	
19:22:15	97.71	
	Performed By:	Date:

	G2
Asset ID: 123	SOP / Protocol #: sop2
Comments: comm2	Description: desc2

Tempera	ture Data(°C)
Time Stamp	
21-Feb-2020	
19:22:16	97.78
19:22:17	97.84
19:22:18	97.91
19:22:19	97.98
19:22:20	98.04
19:22:21	98.10
19:22:22	98.16
19:22:23	98.22
19:22:24	98.27
19:22:25	98.32
19:22:26	98.37
19:22:27	98.42
19:22:28	98.47
19:22:29	98.52
19:22:30	98.56
19:22:31	98.60
19:22:32	98.65
19:22:33	98.69
19:22:34	98.73
19:22:35	98.77
19:22:36	98.81
19:22:37	98.84
19:22:38	98.88
19:22:39	98.92
19:22:40	98.95
19:22:41	98.99
19:22:42	99.02
	Performed By:
	Reviewed By:

	G2	
Asset ID: 123	SOP / Protocol #: sop2	
Comments: comm2	Description: desc2	

Tempera	ature Data(°C)	
Time Stamp	TC2 ZE11-B	
21-Feb-2020		
19:22:43	99.04	
19:22:44	99.07	
19:22:45	99.10	
19:22:46	99.13	
19:22:47	99.16	
19:22:48	99.19	
19:22:49	99.21	
19:22:50	99.23	
19:22:51	99.27	
19:22:52	99.29	
19:22:53	99.32	
19:22:54	99.34	
19:22:55	99.36	
19:22:56	99.38	
19:22:57	99.41	
19:22:58	99.42	
19:22:59	99.45	
19:23:00	99.46	

19:23:00 ****** Study End ******

Page 27 of 57

Study Name: Setup1

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Reviewed By:

Comments: c	:OINM2						Description: desc2						
Temperati	Temperature Data(°C) - Statistical Calculations												
•		MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	_ Max-Min	Avg	Std Dev	Max-Avq	Avg-Min	CycleTime	
·	value	Labei	3/IN	value	Labei	3/IN	IVIAX-IVIIII	Avg	Siu Dev	wax-Avy	Avg-Iviiii	Cycle rinie	
21-Feb-2020													
19:20:31 *****	** ****** Stu	ıdy Start *****	** *****										
19:20:31	*****Qı	ual****											
19:20:31	90.44	TC2	ZE11-B	90.44	TC2	ZE11-B	0.00	90.44	0.00	0.00	0.00	00:00:00	
19:20:32	90.44	TC2	ZE11-B	90.44	TC2	ZE11-B	0.00	90.44	0.00	0.00	0.00	00:00:01	
19:20:33	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:02	
19:20:34	90.44	TC2	ZE11-B	90.44	TC2	ZE11-B	0.00	90.44	0.00	0.00	0.00	00:00:03	
19:20:35	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:04	
19:20:36	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:05	
19:20:37	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:06	
19:20:38	90.44	TC2	ZE11-B	90.44	TC2	ZE11-B	0.00	90.44	0.00	0.00	0.00	00:00:07	
19:20:39	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:08	
19:20:40	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:09	
19:20:41	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:10	
19:20:42	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:11	
19:20:43	90.44	TC2	ZE11-B	90.44	TC2	ZE11-B	0.00	90.44	0.00	0.00	0.00	00:00:12	
19:20:44	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:13	
19:20:45	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:14	
19:20:46	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:15	
19:20:47	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:16	
19:20:48	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:17	
19:20:49	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:18	
19:20:50	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:19	
19:20:51	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:20	
19:20:52	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:21	
19:20:53	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:22	
	Performe	d Bv:					Date:						
		,								_			

Page 28 of 57

Study Name: Setup1

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Reviewed By:

Temperature Data(°C) - Statistical Calculations

	MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:20:54	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:23
19:20:55	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:24
19:20:56	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:25
19:20:57	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:26
19:20:58	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:27
19:20:59	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:28
19:21:00	90.41	TC2	ZE11-B	90.41	TC2	ZE11-B	0.00	90.41	0.00	0.00	0.00	00:00:29
19:21:01	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:30
19:21:02	90.41	TC2	ZE11-B	90.41	TC2	ZE11-B	0.00	90.41	0.00	0.00	0.00	00:00:31
19:21:03	90.41	TC2	ZE11-B	90.41	TC2	ZE11-B	0.00	90.41	0.00	0.00	0.00	00:00:32
19:21:04	90.41	TC2	ZE11-B	90.41	TC2	ZE11-B	0.00	90.41	0.00	0.00	0.00	00:00:33
19:21:05	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:34
19:21:06	90.41	TC2	ZE11-B	90.41	TC2	ZE11-B	0.00	90.41	0.00	0.00	0.00	00:00:35
19:21:07	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:36
19:21:08	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:37
19:21:09	90.42	TC2	ZE11-B	90.42	TC2	ZE11-B	0.00	90.42	0.00	0.00	0.00	00:00:38
19:21:10	90.43	TC2	ZE11-B	90.43	TC2	ZE11-B	0.00	90.43	0.00	0.00	0.00	00:00:39
19:21:11	90.45	TC2	ZE11-B	90.45	TC2	ZE11-B	0.00	90.45	0.00	0.00	0.00	00:00:40
19:21:12	90.47	TC2	ZE11-B	90.47	TC2	ZE11-B	0.00	90.47	0.00	0.00	0.00	00:00:41
19:21:13	90.51	TC2	ZE11-B	90.51	TC2	ZE11-B	0.00	90.51	0.00	0.00	0.00	00:00:42
19:21:14	90.55	TC2	ZE11-B	90.55	TC2	ZE11-B	0.00	90.55	0.00	0.00	0.00	00:00:43
19:21:15	90.60	TC2	ZE11-B	90.60	TC2	ZE11-B	0.00	90.60	0.00	0.00	0.00	00:00:44
19:21:16	90.65	TC2	ZE11-B	90.65	TC2	ZE11-B	0.00	90.65	0.00	0.00	0.00	00:00:45
19:21:17	90.71	TC2	ZE11-B	90.71	TC2	ZE11-B	0.00	90.71	0.00	0.00	0.00	00:00:46
19:21:18	90.78	TC2	ZE11-B	90.78	TC2	ZE11-B	0.00	90.78	0.00	0.00	0.00	00:00:47
19:21:19	90.85	TC2	ZE11-B	90.85	TC2	ZE11-B	0.00	90.85	0.00	0.00	0.00	00:00:48
Performed By:							Date:			-		

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	– Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:21:20	90.93	TC2	ZE11-B	90.93	TC2	ZE11-B	0.00	90.93	0.00	0.00	0.00	00:00:49
19:21:21	91.02	TC2	ZE11-B	91.02	TC2	ZE11-B	0.00	91.02	0.00	0.00	0.00	00:00:50
9:21:22	91.12	TC2	ZE11-B	91.12	TC2	ZE11-B	0.00	91.12	0.00	0.00	0.00	00:00:51
9:21:23	91.21	TC2	ZE11-B	91.21	TC2	ZE11-B	0.00	91.21	0.00	0.00	0.00	00:00:52
9:21:24	91.32	TC2	ZE11-B	91.32	TC2	ZE11-B	0.00	91.32	0.00	0.00	0.00	00:00:53
9:21:25	91.41	TC2	ZE11-B	91.41	TC2	ZE11-B	0.00	91.41	0.00	0.00	0.00	00:00:54
9:21:26	91.53	TC2	ZE11-B	91.53	TC2	ZE11-B	0.00	91.53	0.00	0.00	0.00	00:00:55
9:21:27	91.65	TC2	ZE11-B	91.65	TC2	ZE11-B	0.00	91.65	0.00	0.00	0.00	00:00:56
9:21:28	91.77	TC2	ZE11-B	91.77	TC2	ZE11-B	0.00	91.77	0.00	0.00	0.00	00:00:57
9:21:29	91.89	TC2	ZE11-B	91.89	TC2	ZE11-B	0.00	91.89	0.00	0.00	0.00	00:00:58
9:21:30	92.02	TC2	ZE11-B	92.02	TC2	ZE11-B	0.00	92.02	0.00	0.00	0.00	00:00:59
9:21:31	92.16	TC2	ZE11-B	92.16	TC2	ZE11-B	0.00	92.16	0.00	0.00	0.00	00:01:00
9:21:32	92.30	TC2	ZE11-B	92.30	TC2	ZE11-B	0.00	92.30	0.00	0.00	0.00	00:01:01
9:21:33	92.43	TC2	ZE11-B	92.43	TC2	ZE11-B	0.00	92.43	0.00	0.00	0.00	00:01:02
9:21:34	92.58	TC2	ZE11-B	92.58	TC2	ZE11-B	0.00	92.58	0.00	0.00	0.00	00:01:03
9:21:35	92.72	TC2	ZE11-B	92.72	TC2	ZE11-B	0.00	92.72	0.00	0.00	0.00	00:01:04
9:21:36	92.87	TC2	ZE11-B	92.87	TC2	ZE11-B	0.00	92.87	0.00	0.00	0.00	00:01:05
19:21:37	93.01	TC2	ZE11-B	93.01	TC2	ZE11-B	0.00	93.01	0.00	0.00	0.00	00:01:06
9:21:38	93.17	TC2	ZE11-B	93.17	TC2	ZE11-B	0.00	93.17	0.00	0.00	0.00	00:01:07
19:21:39	93.32	TC2	ZE11-B	93.32	TC2	ZE11-B	0.00	93.32	0.00	0.00	0.00	00:01:08
9:21:40	93.48	TC2	ZE11-B	93.48	TC2	ZE11-B	0.00	93.48	0.00	0.00	0.00	00:01:09
9:21:41	93.64	TC2	ZE11-B	93.64	TC2	ZE11-B	0.00	93.64	0.00	0.00	0.00	00:01:10
9:21:42	93.81	TC2	ZE11-B	93.81	TC2	ZE11-B	0.00	93.81	0.00	0.00	0.00	00:01:11
9:21:43	93.97	TC2	ZE11-B	93.97	TC2	ZE11-B	0.00	93.97	0.00	0.00	0.00	00:01:12
19:21:44	94.13	TC2	ZE11-B	94.13	TC2	ZE11-B	0.00	94.13	0.00	0.00	0.00	00:01:13
19:21:45	94.30	TC2	ZE11-B	94.30	TC2	ZE11-B	0.00	94.30	0.00	0.00	0.00	00:01:14

Performed By:

Date: _____

Reviewed By:

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Temperature Data(°C) - Statistical Calculations

	MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:21:46	94.46	TC2	ZE11-B	94.46	TC2	ZE11-B	0.00	94.46	0.00	0.00	0.00	00:01:15
19:21:47	94.61	TC2	ZE11-B	94.61	TC2	ZE11-B	0.00	94.61	0.00	0.00	0.00	00:01:16
19:21:48	94.76	TC2	ZE11-B	94.76	TC2	ZE11-B	0.00	94.76	0.00	0.00	0.00	00:01:17
19:21:49	94.91	TC2	ZE11-B	94.91	TC2	ZE11-B	0.00	94.91	0.00	0.00	0.00	00:01:18
19:21:50	95.06	TC2	ZE11-B	95.06	TC2	ZE11-B	0.00	95.06	0.00	0.00	0.00	00:01:19
19:21:51	95.22	TC2	ZE11-B	95.22	TC2	ZE11-B	0.00	95.22	0.00	0.00	0.00	00:01:20
19:21:52	95.36	TC2	ZE11-B	95.36	TC2	ZE11-B	0.00	95.36	0.00	0.00	0.00	00:01:21
19:21:53	95.49	TC2	ZE11-B	95.49	TC2	ZE11-B	0.00	95.49	0.00	0.00	0.00	00:01:22
19:21:54	95.63	TC2	ZE11-B	95.63	TC2	ZE11-B	0.00	95.63	0.00	0.00	0.00	00:01:23
19:21:55	95.77	TC2	ZE11-B	95.77	TC2	ZE11-B	0.00	95.77	0.00	0.00	0.00	00:01:24
19:21:56	95.89	TC2	ZE11-B	95.89	TC2	ZE11-B	0.00	95.89	0.00	0.00	0.00	00:01:25
19:21:57	96.01	TC2	ZE11-B	96.01	TC2	ZE11-B	0.00	96.01	0.00	0.00	0.00	00:01:26
19:21:58	96.13	TC2	ZE11-B	96.13	TC2	ZE11-B	0.00	96.13	0.00	0.00	0.00	00:01:27
19:21:59	96.24	TC2	ZE11-B	96.24	TC2	ZE11-B	0.00	96.24	0.00	0.00	0.00	00:01:28
19:22:00	96.35	TC2	ZE11-B	96.35	TC2	ZE11-B	0.00	96.35	0.00	0.00	0.00	00:01:29
19:22:01	96.47	TC2	ZE11-B	96.47	TC2	ZE11-B	0.00	96.47	0.00	0.00	0.00	00:01:30
19:22:02	96.58	TC2	ZE11-B	96.58	TC2	ZE11-B	0.00	96.58	0.00	0.00	0.00	00:01:31
19:22:03	96.68	TC2	ZE11-B	96.68	TC2	ZE11-B	0.00	96.68	0.00	0.00	0.00	00:01:32
19:22:04	96.79	TC2	ZE11-B	96.79	TC2	ZE11-B	0.00	96.79	0.00	0.00	0.00	00:01:33
19:22:05	96.89	TC2	ZE11-B	96.89	TC2	ZE11-B	0.00	96.89	0.00	0.00	0.00	00:01:34
19:22:06	96.98	TC2	ZE11-B	96.98	TC2	ZE11-B	0.00	96.98	0.00	0.00	0.00	00:01:35
19:22:07	97.07	TC2	ZE11-B	97.07	TC2	ZE11-B	0.00	97.07	0.00	0.00	0.00	00:01:36
19:22:08	97.16	TC2	ZE11-B	97.16	TC2	ZE11-B	0.00	97.16	0.00	0.00	0.00	00:01:37
19:22:09	97.24	TC2	ZE11-B	97.24	TC2	ZE11-B	0.00	97.24	0.00	0.00	0.00	00:01:38
19:22:10	97.33	TC2	ZE11-B	97.33	TC2	ZE11-B	0.00	97.33	0.00	0.00	0.00	00:01:39
19:22:11	97.40	TC2	ZE11-B	97.40	TC2	ZE11-B	0.00	97.40	0.00	0.00	0.00	00:01:40

Performed By:

Date: _____

Reviewed By:

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Temperature Data(°C) - Statistical Calculations

	MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:22:12	97.49	TC2	ZE11-B	97.49	TC2	ZE11-B	0.00	97.49	0.00	0.00	0.00	00:01:41
19:22:13	97.56	TC2	ZE11-B	97.56	TC2	ZE11-B	0.00	97.56	0.00	0.00	0.00	00:01:42
19:22:14	97.63	TC2	ZE11-B	97.63	TC2	ZE11-B	0.00	97.63	0.00	0.00	0.00	00:01:43
19:22:15	97.71	TC2	ZE11-B	97.71	TC2	ZE11-B	0.00	97.71	0.00	0.00	0.00	00:01:44
19:22:16	97.78	TC2	ZE11-B	97.78	TC2	ZE11-B	0.00	97.78	0.00	0.00	0.00	00:01:45
19:22:17	97.84	TC2	ZE11-B	97.84	TC2	ZE11-B	0.00	97.84	0.00	0.00	0.00	00:01:46
19:22:18	97.91	TC2	ZE11-B	97.91	TC2	ZE11-B	0.00	97.91	0.00	0.00	0.00	00:01:47
19:22:19	97.98	TC2	ZE11-B	97.98	TC2	ZE11-B	0.00	97.98	0.00	0.00	0.00	00:01:48
19:22:20	98.04	TC2	ZE11-B	98.04	TC2	ZE11-B	0.00	98.04	0.00	0.00	0.00	00:01:49
9:22:21	98.10	TC2	ZE11-B	98.10	TC2	ZE11-B	0.00	98.10	0.00	0.00	0.00	00:01:50
9:22:22	98.16	TC2	ZE11-B	98.16	TC2	ZE11-B	0.00	98.16	0.00	0.00	0.00	00:01:51
9:22:23	98.22	TC2	ZE11-B	98.22	TC2	ZE11-B	0.00	98.22	0.00	0.00	0.00	00:01:52
9:22:24	98.27	TC2	ZE11-B	98.27	TC2	ZE11-B	0.00	98.27	0.00	0.00	0.00	00:01:53
9:22:25	98.32	TC2	ZE11-B	98.32	TC2	ZE11-B	0.00	98.32	0.00	0.00	0.00	00:01:54
9:22:26	98.37	TC2	ZE11-B	98.37	TC2	ZE11-B	0.00	98.37	0.00	0.00	0.00	00:01:55
9:22:27	98.42	TC2	ZE11-B	98.42	TC2	ZE11-B	0.00	98.42	0.00	0.00	0.00	00:01:56
19:22:28	98.47	TC2	ZE11-B	98.47	TC2	ZE11-B	0.00	98.47	0.00	0.00	0.00	00:01:57
19:22:29	98.52	TC2	ZE11-B	98.52	TC2	ZE11-B	0.00	98.52	0.00	0.00	0.00	00:01:58
19:22:30	98.56	TC2	ZE11-B	98.56	TC2	ZE11-B	0.00	98.56	0.00	0.00	0.00	00:01:59
19:22:31	98.60	TC2	ZE11-B	98.60	TC2	ZE11-B	0.00	98.60	0.00	0.00	0.00	00:02:00
19:22:32	98.65	TC2	ZE11-B	98.65	TC2	ZE11-B	0.00	98.65	0.00	0.00	0.00	00:02:01
19:22:33	98.69	TC2	ZE11-B	98.69	TC2	ZE11-B	0.00	98.69	0.00	0.00	0.00	00:02:02
19:22:34	98.73	TC2	ZE11-B	98.73	TC2	ZE11-B	0.00	98.73	0.00	0.00	0.00	00:02:03
19:22:35	98.77	TC2	ZE11-B	98.77	TC2	ZE11-B	0.00	98.77	0.00	0.00	0.00	00:02:04
19:22:36	98.81	TC2	ZE11-B	98.81	TC2	ZE11-B	0.00	98.81	0.00	0.00	0.00	00:02:05
19:22:37	98.84	TC2	ZE11-B	98.84	TC2	ZE11-B	0.00	98.84	0.00	0.00	0.00	00:02:06

Performed By:

Date: _____

Reviewed By:

G2

AssetID: 123 SOP / Protocol #: sop2

Comments: comm2 Description: desc2

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:22:38	98.88	TC2	ZE11-B	98.88	TC2	ZE11-B	0.00	98.88	0.00	0.00	0.00	00:02:07
9:22:39	98.92	TC2	ZE11-B	98.92	TC2	ZE11-B	0.00	98.92	0.00	0.00	0.00	00:02:08
9:22:40	98.95	TC2	ZE11-B	98.95	TC2	ZE11-B	0.00	98.95	0.00	0.00	0.00	00:02:09
19:22:41	98.99	TC2	ZE11-B	98.99	TC2	ZE11-B	0.00	98.99	0.00	0.00	0.00	00:02:10
19:22:42	99.02	TC2	ZE11-B	99.02	TC2	ZE11-B	0.00	99.02	0.00	0.00	0.00	00:02:11
19:22:43	99.04	TC2	ZE11-B	99.04	TC2	ZE11-B	0.00	99.04	0.00	0.00	0.00	00:02:12
19:22:44	99.07	TC2	ZE11-B	99.07	TC2	ZE11-B	0.00	99.07	0.00	0.00	0.00	00:02:13
19:22:45	99.10	TC2	ZE11-B	99.10	TC2	ZE11-B	0.00	99.10	0.00	0.00	0.00	00:02:14
19:22:46	99.13	TC2	ZE11-B	99.13	TC2	ZE11-B	0.00	99.13	0.00	0.00	0.00	00:02:15
19:22:47	99.16	TC2	ZE11-B	99.16	TC2	ZE11-B	0.00	99.16	0.00	0.00	0.00	00:02:16
9:22:48	99.19	TC2	ZE11-B	99.19	TC2	ZE11-B	0.00	99.19	0.00	0.00	0.00	00:02:17
9:22:49	99.21	TC2	ZE11-B	99.21	TC2	ZE11-B	0.00	99.21	0.00	0.00	0.00	00:02:18
9:22:50	99.23	TC2	ZE11-B	99.23	TC2	ZE11-B	0.00	99.23	0.00	0.00	0.00	00:02:19
19:22:51	99.27	TC2	ZE11-B	99.27	TC2	ZE11-B	0.00	99.27	0.00	0.00	0.00	00:02:20
19:22:52	99.29	TC2	ZE11-B	99.29	TC2	ZE11-B	0.00	99.29	0.00	0.00	0.00	00:02:21
19:22:53	99.32	TC2	ZE11-B	99.32	TC2	ZE11-B	0.00	99.32	0.00	0.00	0.00	00:02:22
19:22:54	99.34	TC2	ZE11-B	99.34	TC2	ZE11-B	0.00	99.34	0.00	0.00	0.00	00:02:23
19:22:55	99.36	TC2	ZE11-B	99.36	TC2	ZE11-B	0.00	99.36	0.00	0.00	0.00	00:02:24
19:22:56	99.38	TC2	ZE11-B	99.38	TC2	ZE11-B	0.00	99.38	0.00	0.00	0.00	00:02:25
9:22:57	99.41	TC2	ZE11-B	99.41	TC2	ZE11-B	0.00	99.41	0.00	0.00	0.00	00:02:26
9:22:58	99.42	TC2	ZE11-B	99.42	TC2	ZE11-B	0.00	99.42	0.00	0.00	0.00	00:02:27
9:22:59	99.45	TC2	ZE11-B	99.45	TC2	ZE11-B	0.00	99.45	0.00	0.00	0.00	00:02:28
19:23:00	99.46	TC2	ZE11-B	99.46	TC2	ZE11-B	0.00	99.46	0.00	0.00	0.00	00:02:29

19:23:00 ****** ****** Study End ****** ******

Performed By: _____ Date: ____

Reviewed By:

		G2	
Asset ID: 12	3	SOP / Protocol #: sop2	
Comments:	comm2	Description: desc2	
Lethality	Data		
Time Stamp			
	ZE11-B		
21-Feb-2020			
19:20:31 ****	*** ******* Study Start ****** ******		
19:20:31	*****Qual*****		
19:20:31	0.00		
19:20:32	0.02		
19:20:33	0.04		
19:20:34	0.06		
19:20:35	0.07		
19:20:36	0.09		
19:20:37	0.11		
19:20:38	0.13		
19:20:39	0.15		
19:20:40	0.17		
19:20:41	0.18		
19:20:42	0.20		
19:20:43	0.22		
19:20:44	0.24		
19:20:45	0.26		
19:20:46	0.28		
19:20:47	0.29		
19:20:48	0.31		
19:20:49	0.33		
19:20:50	0.35		
19:20:51	0.37		
19:20:52	0.39		
19:20:53	0.40		
19:20:54	0.42		
	Performed By:	Date:	
	Reviewed By:	Date:	Page 33 of 57

	G2	
Asset ID: 123	SOP / Protocol #: sop2	
Comments: comm2	Description: desc2	

Lethality	Data				
Time Stamp					
21-Feb-2020					
9:20:55	0.44				
9:20:56	0.46				
9:20:57	0.48				
9:20:58	0.50				
9:20:59	0.52				
9:21:00	0.53				
9:21:01	0.55				
9:21:02	0.57				
9:21:03	0.59				
9:21:04	0.61				
9:21:05	0.63				
9:21:06	0.64				
):21:07	0.66				
9:21:08	0.68				
9:21:09	0.70				
9:21:10	0.72				
9:21:11	0.74				
:21:12	0.75				
):21:13	0.77				
:21:14	0.79				
):21:15	0.81				
9:21:16	0.83				
9:21:17	0.85				
9:21:18	0.87				
9:21:19	0.89				
9:21:20	0.91				
9:21:21	0.93				
	Performed By:	 	Date:	-	
	Reviewed Bv:		Date:		Page 34
		 	*****	_	

	G2	
Asset ID: 123	SOP / Protocol #: sop2	
Comments: comm2	Description: desc2	

19:21:23 0 19:21:24 1 19:21:25 1 19:21:26 1 19:21:27 1 19:21:28 1 19:21:29 1 19:21:30 1 19:21:31 1 19:21:32 1 19:21:33 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:36 1 19:21:37 1 19:21:38 1	TC2 ZE11-B 0.95 0.97 1.00 1.02 1.04 1.07 1.09 1.12
Time Stamp Z 21-Feb-2020 19:21:22 0 19:21:23 0 19:21:24 1 19:21:25 1 19:21:26 1 19:21:27 1 19:21:28 1 19:21:29 1 19:21:30 1 19:21:31 1 19:21:31 1 19:21:32 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	TC2 ZE11-B 0.95 0.97 1.00 1.02 1.04 1.07 1.09 1.12
21-Feb-2020 19:21:22	0.95 0.97 1.00 1.02 1.04 1.07 1.09
19:21:22 0 19:21:23 0 19:21:24 1 19:21:25 1 19:21:26 1 19:21:27 1 19:21:28 1 19:21:29 1 19:21:30 1 19:21:31 1 19:21:32 1 19:21:32 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:37 1	0.97 1.00 1.02 1.04 1.07 1.09
19:21:23 0 19:21:24 1 19:21:25 1 19:21:26 1 19:21:27 1 19:21:28 1 19:21:29 1 19:21:30 1 19:21:31 1 19:21:32 1 19:21:33 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:36 1 19:21:37 1 19:21:38 1	0.97 1.00 1.02 1.04 1.07 1.09
19:21:24	1.00 1.02 1.04 1.07 1.09
19:21:25	1.02 1.04 1.07 1.09 1.12
19:21:26	1.04 1.07 1.09 1.12
19:21:27	1.07 1.09 1.12
19:21:28	1.09 1.12
19:21:29 1 19:21:30 1 19:21:31 1 19:21:32 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	1.12
19:21:30	
19:21:31 1 19:21:32 1 19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	1 1 1
19:21:32	1.14
19:21:33 1 19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	1.17
19:21:34 1 19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	1.20
19:21:35 1 19:21:36 1 19:21:37 1 19:21:38 1	1.23
19:21:36 1 19:21:37 1 19:21:38 1	1.26
19:21:37 1 19:21:38 1	1.29
19:21:38 1	1.32
	1.35
	1.38
	1.42
	1.46
	1.49
	1.53
	1.57
	1.62
	1.66
	1.71
	1.75
	1.80
F	Performe
	Reviewe

Reviewed By:

Page 36 of 57

Study Name: Setup1

	G2
Asset ID: 123	SOP / Protocol #: sop2
Comments: comm2	Description: desc2

-41114	A-4-	
Lethality		
Γime Stamp	TC2 ZE11-B	
21-Feb-2020		
	1.85	
19:21:50	1.91	
	1.96	
19:21:52	2.02	
19:21:53	2.07	
	2.13	
19:21:55	2.20	
19:21:56	2.26	
	2.33	
19:21:58	2.39	
19:21:59	2.46	
19:22:00	2.53	
19:22:01	2.61	
19:22:02	2.68	
19:22:03	2.76	
	2.84	
19:22:05	2.92	
19:22:06	3.00	
19:22:07	3.08	
19:22:08	3.17	
19:22:09	3.26	
19:22:10	3.35	
19:22:11	3.44	
19:22:12	3.53	
19:22:13	3.62	
19:22:14	3.72	
19:22:15	3.82	
	Performed By:	Date:

		62
Asset ID:	123	SOP / Protocol #: sop2
Comment	s: comm2	Description: desc2

Lethality	Data
Time Stamp	
21-Feb-2020	
19:22:16	3.92
19:22:17	4.02
19:22:18	4.12
19:22:19	4.22
19:22:20	4.33
19:22:21	4.44
19:22:22	4.54
19:22:23	4.65
19:22:24	4.76
19:22:25	4.88
19:22:26	4.99
19:22:27	5.11
19:22:28	5.22
19:22:29	5.34
19:22:30	5.46
19:22:31	5.58
19:22:32	5.70
19:22:33	5.82
19:22:34	5.95
19:22:35	6.07
19:22:36	6.20
19:22:37	6.33
19:22:38	6.45
19:22:39	6.58
19:22:40	6.71
19:22:41	6.85
19:22:42	6.98
	Performed By:
	Reviewed By:

	62
Asset ID: 123	SOP / Protocol #: sop2
Comments: comm2	Description: desc2

Lethality	Data
Time Stamp	TC2 ZE11-B
21-Feb-2020	
19:22:43	7.11
19:22:44	7.25
19:22:45	7.38
19:22:46	7.52
19:22:47	7.65
19:22:48	7.79
19:22:49	7.93
19:22:50	8.07
19:22:51	8.21
19:22:52	8.35
19:22:53	8.49
19:22:54	8.64
19:22:55	8.78
19:22:56	8.92
19:22:57	9.07
19:22:58	9.21
19:22:59	9.36
19:23:00	9.51

19:23:00 ****** ****** Study End ****** ******

Page 38 of 57

	G1
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1
Temperature Data(°C)	
Time Stamp TC1 ZE11-A	

rempera	uie Data(C)	
Time Stamp	TC1 ZE11-A	
21-Feb-2020		
19:20:31 ****	*** ****** Study Start ******	
19:20:31	****Qual****	
19:20:31	90.40	
19:20:32	90.40	
19:20:33	90.40	
19:20:34	90.40	
19:20:35	90.40	
19:20:36	90.40	
19:20:37	90.39	
19:20:38	90.40	
19:20:39	90.40	
19:20:40	90.39	
19:20:41	90.38	
19:20:42	90.39	
19:20:43	90.39	
19:20:44	90.39	
19:20:45	90.39	
19:20:46	90.39	
19:20:47	90.39	
19:20:48	90.39	
19:20:49	90.38	
19:20:50	90.39	
19:20:51	90.39	
19:20:52	90.38	
19:20:53	90.39	
19:20:54	90.38	
	Performed By:	Date:
		B 00 / FF

Reviewed By:

	31
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1

Tempera	ure Data(°C)		
Time Stamp	TC1 ZE11-A		
21-Feb-2020			
19:20:55	90.38		
19:20:56	90.38		
19:20:57	90.39		
19:20:58	90.38		
19:20:59	90.38		
19:21:00	90.38		
19:21:01	90.38		
19:21:02	90.38		
19:21:03	90.38		
19:21:04	90.37		
19:21:05	90.38		
19:21:06	90.38		
19:21:07	90.38		
19:21:08	90.38		
19:21:09	90.39		
19:21:10	90.40		
19:21:11	90.42		
19:21:12	90.45		
19:21:13	90.49		
19:21:14	90.54		
19:21:15	90.60		
19:21:16	90.67		
19:21:17	90.75		
19:21:18	90.83		
19:21:19	90.92		
19:21:20	91.02		
19:21:21	91.12		
	Performed By:	Date:	
	Reviewed By:	Date: Page	40 of 57

	G1	
Asset ID: 123	SOP / Protocol #: sop1	
Comments: comm1	Description: desc1	

mpera	ture Data(°C)
ime Stamp	TC1 7F11-Δ
21-Feb-2020	221174
	04.00
19:21:22	91.23
19:21:23	91.34
19:21:24	91.47
19:21:25	91.58
19:21:26	91.71
19:21:27	91.84
19:21:28	91.99
19:21:29	92.12
19:21:30	92.26
19:21:31	92.40
19:21:32	92.56
19:21:33	92.70
19:21:34	92.86
19:21:35	93.01
19:21:36	93.17
19:21:37	93.32
19:21:38	93.48
19:21:39	93.66
19:21:40	93.82
19:21:41	93.98
19:21:42	94.15
	94.32
19:21:43	
19:21:44	94.48
19:21:45	94.65
19:21:46	94.81
19:21:47	94.96
19:21:48	95.12
	Performed By: _
	Reviewed By: _

Reviewed By:

Page 42 of 57

Study Name: Setup1

G	§1
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1

_	D ((00)	
	ure Data(°C)	
Time Stamp	TC1 ZE11-A	
21-Feb-2020		
	95.27	
	95.41	
	95.55	
	95.69	
	95.81	
	95.94	
	96.06	
	96.17	
	96.28	
	96.39	
	96.49	
	96.59	
	96.70	
	96.80	
	96.88	
	96.97	
	97.05	
19:22:06	97.13	
19:22:07	97.21	
19:22:08	97.29	
19:22:09	97.36	
19:22:10	97.43	
19:22:11	97.49	
19:22:12	97.56	
19:22:13	97.62	
19:22:14	97.68	
19:22:15	97.74	
	Performed By:	Date:

	G1	
Asset ID: 123	SOP / Protocol #: sop1	
Comments: comm1	Description: desc1	

Tempera	ture Data(°C)
Time Stamp	
21-Feb-2020	
19:22:16	97.80
19:22:17	97.86
19:22:18	97.91
19:22:19	97.97
19:22:20	98.03
19:22:21	98.07
19:22:22	98.12
19:22:23	98.17
19:22:24	98.22
19:22:25	98.26
19:22:26	98.30
19:22:27	98.34
19:22:28	98.38
19:22:29	98.42
19:22:30	98.46
19:22:31	98.49
19:22:32	98.53
19:22:33	98.57
19:22:34	98.60
19:22:35	98.63
19:22:36	98.67
19:22:37	98.70
19:22:38	98.73
19:22:39	98.76
19:22:40	98.79
19:22:41	98.82
19:22:42	98.85
	Performed By: _
	Reviewed By:

	G	§1
Asset IE): 123	SOP / Protocol #: sop1
Comme	nts: comm1	Description: desc1

Tempera	ature Data(°C)
Time Stamp	TC1 ZE11-A
21-Feb-2020	
19:22:43	98.87
19:22:44	98.90
19:22:45	98.93
19:22:46	98.95
19:22:47	98.98
19:22:48	99.00
19:22:49	99.02
19:22:50	99.05
19:22:51	99.07
19:22:52	99.09
19:22:53	99.12
19:22:54	99.14
19:22:55	99.15
19:22:56	99.18
19:22:57	99.20
19:22:58	99.22
19:22:59	99.24
19:23:00	99.25

19:23:00 ****** Study End ******

Page 44 of 57

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations													
		MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime	
21-Feb-2020													
19:20:31 *****	** ***** Stu	dy Start *****	** *****										
19:20:31	*****Qu	ıal****											
19:20:31	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:00	
19:20:32	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:01	
19:20:33	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:02	
19:20:34	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:03	
19:20:35	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:04	
19:20:36	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:05	
19:20:37	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:06	
19:20:38	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:07	
19:20:39	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:08	
19:20:40	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:09	
19:20:41	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:10	
19:20:42	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:11	
19:20:43	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:12	
19:20:44	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:13	
19:20:45	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:14	
19:20:46	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:15	
19:20:47	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:16	
19:20:48	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:17	
19:20:49	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:18	
19:20:50	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:19	
19:20:51	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:20	
19:20:52	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:21	
19:20:53	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:22	
Performed By:						Date:			_				
	Reviewed	d By:					Date:			_			Page 45 of 57

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations

	MIN				MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:20:54	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:23
19:20:55	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:24
19:20:56	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:25
19:20:57	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:26
19:20:58	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:27
19:20:59	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:28
19:21:00	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:29
19:21:01	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:30
19:21:02	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:31
19:21:03	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:32
19:21:04	90.37	TC1	ZE11-A	90.37	TC1	ZE11-A	0.00	90.37	0.00	0.00	0.00	00:00:33
19:21:05	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:34
19:21:06	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:35
19:21:07	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:36
19:21:08	90.38	TC1	ZE11-A	90.38	TC1	ZE11-A	0.00	90.38	0.00	0.00	0.00	00:00:37
19:21:09	90.39	TC1	ZE11-A	90.39	TC1	ZE11-A	0.00	90.39	0.00	0.00	0.00	00:00:38
19:21:10	90.40	TC1	ZE11-A	90.40	TC1	ZE11-A	0.00	90.40	0.00	0.00	0.00	00:00:39
19:21:11	90.42	TC1	ZE11-A	90.42	TC1	ZE11-A	0.00	90.42	0.00	0.00	0.00	00:00:40
19:21:12	90.45	TC1	ZE11-A	90.45	TC1	ZE11-A	0.00	90.45	0.00	0.00	0.00	00:00:41
19:21:13	90.49	TC1	ZE11-A	90.49	TC1	ZE11-A	0.00	90.49	0.00	0.00	0.00	00:00:42
19:21:14	90.54	TC1	ZE11-A	90.54	TC1	ZE11-A	0.00	90.54	0.00	0.00	0.00	00:00:43
19:21:15	90.60	TC1	ZE11-A	90.60	TC1	ZE11-A	0.00	90.60	0.00	0.00	0.00	00:00:44
19:21:16	90.67	TC1	ZE11-A	90.67	TC1	ZE11-A	0.00	90.67	0.00	0.00	0.00	00:00:45
19:21:17	90.75	TC1	ZE11-A	90.75	TC1	ZE11-A	0.00	90.75	0.00	0.00	0.00	00:00:46
19:21:18	90.83	TC1	ZE11-A	90.83	TC1	ZE11-A	0.00	90.83	0.00	0.00	0.00	00:00:47
19:21:19	90.92	TC1	ZE11-A	90.92	TC1	ZE11-A	0.00	90.92	0.00	0.00	0.00	00:00:48
	Performe	ed By:					Date:					

Performed By:

Date: _____

Reviewed By:

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations

	MIN				MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	– Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
9:21:20	91.02	TC1	ZE11-A	91.02	TC1	ZE11-A	0.00	91.02	0.00	0.00	0.00	00:00:49
9:21:21	91.12	TC1	ZE11-A	91.12	TC1	ZE11-A	0.00	91.12	0.00	0.00	0.00	00:00:50
9:21:22	91.23	TC1	ZE11-A	91.23	TC1	ZE11-A	0.00	91.23	0.00	0.00	0.00	00:00:51
9:21:23	91.34	TC1	ZE11-A	91.34	TC1	ZE11-A	0.00	91.34	0.00	0.00	0.00	00:00:52
9:21:24	91.47	TC1	ZE11-A	91.47	TC1	ZE11-A	0.00	91.47	0.00	0.00	0.00	00:00:53
9:21:25	91.58	TC1	ZE11-A	91.58	TC1	ZE11-A	0.00	91.58	0.00	0.00	0.00	00:00:54
9:21:26	91.71	TC1	ZE11-A	91.71	TC1	ZE11-A	0.00	91.71	0.00	0.00	0.00	00:00:55
9:21:27	91.84	TC1	ZE11-A	91.84	TC1	ZE11-A	0.00	91.84	0.00	0.00	0.00	00:00:56
9:21:28	91.99	TC1	ZE11-A	91.99	TC1	ZE11-A	0.00	91.99	0.00	0.00	0.00	00:00:57
9:21:29	92.12	TC1	ZE11-A	92.12	TC1	ZE11-A	0.00	92.12	0.00	0.00	0.00	00:00:58
9:21:30	92.26	TC1	ZE11-A	92.26	TC1	ZE11-A	0.00	92.26	0.00	0.00	0.00	00:00:59
9:21:31	92.40	TC1	ZE11-A	92.40	TC1	ZE11-A	0.00	92.40	0.00	0.00	0.00	00:01:00
9:21:32	92.56	TC1	ZE11-A	92.56	TC1	ZE11-A	0.00	92.56	0.00	0.00	0.00	00:01:01
9:21:33	92.70	TC1	ZE11-A	92.70	TC1	ZE11-A	0.00	92.70	0.00	0.00	0.00	00:01:02
9:21:34	92.86	TC1	ZE11-A	92.86	TC1	ZE11-A	0.00	92.86	0.00	0.00	0.00	00:01:03
9:21:35	93.01	TC1	ZE11-A	93.01	TC1	ZE11-A	0.00	93.01	0.00	0.00	0.00	00:01:04
9:21:36	93.17	TC1	ZE11-A	93.17	TC1	ZE11-A	0.00	93.17	0.00	0.00	0.00	00:01:05
9:21:37	93.32	TC1	ZE11-A	93.32	TC1	ZE11-A	0.00	93.32	0.00	0.00	0.00	00:01:06
9:21:38	93.48	TC1	ZE11-A	93.48	TC1	ZE11-A	0.00	93.48	0.00	0.00	0.00	00:01:07
9:21:39	93.66	TC1	ZE11-A	93.66	TC1	ZE11-A	0.00	93.66	0.00	0.00	0.00	00:01:08
9:21:40	93.82	TC1	ZE11-A	93.82	TC1	ZE11-A	0.00	93.82	0.00	0.00	0.00	00:01:09
9:21:41	93.98	TC1	ZE11-A	93.98	TC1	ZE11-A	0.00	93.98	0.00	0.00	0.00	00:01:10
9:21:42	94.15	TC1	ZE11-A	94.15	TC1	ZE11-A	0.00	94.15	0.00	0.00	0.00	00:01:11
9:21:43	94.32	TC1	ZE11-A	94.32	TC1	ZE11-A	0.00	94.32	0.00	0.00	0.00	00:01:12
19:21:44	94.48	TC1	ZE11-A	94.48	TC1	ZE11-A	0.00	94.48	0.00	0.00	0.00	00:01:13
19:21:45	94.65	TC1	ZE11-A	94.65	TC1	ZE11-A	0.00	94.65	0.00	0.00	0.00	00:01:14

Performed By:

Date: _____

Reviewed By:

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations

	MIN				MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:21:46	94.81	TC1	ZE11-A	94.81	TC1	ZE11-A	0.00	94.81	0.00	0.00	0.00	00:01:15
19:21:47	94.96	TC1	ZE11-A	94.96	TC1	ZE11-A	0.00	94.96	0.00	0.00	0.00	00:01:16
19:21:48	95.12	TC1	ZE11-A	95.12	TC1	ZE11-A	0.00	95.12	0.00	0.00	0.00	00:01:17
19:21:49	95.27	TC1	ZE11-A	95.27	TC1	ZE11-A	0.00	95.27	0.00	0.00	0.00	00:01:18
19:21:50	95.41	TC1	ZE11-A	95.41	TC1	ZE11-A	0.00	95.41	0.00	0.00	0.00	00:01:19
19:21:51	95.55	TC1	ZE11-A	95.55	TC1	ZE11-A	0.00	95.55	0.00	0.00	0.00	00:01:20
19:21:52	95.69	TC1	ZE11-A	95.69	TC1	ZE11-A	0.00	95.69	0.00	0.00	0.00	00:01:21
19:21:53	95.81	TC1	ZE11-A	95.81	TC1	ZE11-A	0.00	95.81	0.00	0.00	0.00	00:01:22
19:21:54	95.94	TC1	ZE11-A	95.94	TC1	ZE11-A	0.00	95.94	0.00	0.00	0.00	00:01:23
19:21:55	96.06	TC1	ZE11-A	96.06	TC1	ZE11-A	0.00	96.06	0.00	0.00	0.00	00:01:24
19:21:56	96.17	TC1	ZE11-A	96.17	TC1	ZE11-A	0.00	96.17	0.00	0.00	0.00	00:01:25
19:21:57	96.28	TC1	ZE11-A	96.28	TC1	ZE11-A	0.00	96.28	0.00	0.00	0.00	00:01:26
19:21:58	96.39	TC1	ZE11-A	96.39	TC1	ZE11-A	0.00	96.39	0.00	0.00	0.00	00:01:27
19:21:59	96.49	TC1	ZE11-A	96.49	TC1	ZE11-A	0.00	96.49	0.00	0.00	0.00	00:01:28
19:22:00	96.59	TC1	ZE11-A	96.59	TC1	ZE11-A	0.00	96.59	0.00	0.00	0.00	00:01:29
19:22:01	96.70	TC1	ZE11-A	96.70	TC1	ZE11-A	0.00	96.70	0.00	0.00	0.00	00:01:30
19:22:02	96.80	TC1	ZE11-A	96.80	TC1	ZE11-A	0.00	96.80	0.00	0.00	0.00	00:01:31
19:22:03	96.88	TC1	ZE11-A	96.88	TC1	ZE11-A	0.00	96.88	0.00	0.00	0.00	00:01:32
19:22:04	96.97	TC1	ZE11-A	96.97	TC1	ZE11-A	0.00	96.97	0.00	0.00	0.00	00:01:33
19:22:05	97.05	TC1	ZE11-A	97.05	TC1	ZE11-A	0.00	97.05	0.00	0.00	0.00	00:01:34
19:22:06	97.13	TC1	ZE11-A	97.13	TC1	ZE11-A	0.00	97.13	0.00	0.00	0.00	00:01:35
19:22:07	97.21	TC1	ZE11-A	97.21	TC1	ZE11-A	0.00	97.21	0.00	0.00	0.00	00:01:36
19:22:08	97.29	TC1	ZE11-A	97.29	TC1	ZE11-A	0.00	97.29	0.00	0.00	0.00	00:01:37
19:22:09	97.36	TC1	ZE11-A	97.36	TC1	ZE11-A	0.00	97.36	0.00	0.00	0.00	00:01:38
19:22:10	97.43	TC1	ZE11-A	97.43	TC1	ZE11-A	0.00	97.43	0.00	0.00	0.00	00:01:39
19:22:11	97.49	TC1	ZE11-A	97.49	TC1	ZE11-A	0.00	97.49	0.00	0.00	0.00	00:01:40

Performed By:

Date: _____

Reviewed By:

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations

	MIN			MAX								
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:22:12	97.56	TC1	ZE11-A	97.56	TC1	ZE11-A	0.00	97.56	0.00	0.00	0.00	00:01:41
19:22:13	97.62	TC1	ZE11-A	97.62	TC1	ZE11-A	0.00	97.62	0.00	0.00	0.00	00:01:42
19:22:14	97.68	TC1	ZE11-A	97.68	TC1	ZE11-A	0.00	97.68	0.00	0.00	0.00	00:01:43
19:22:15	97.74	TC1	ZE11-A	97.74	TC1	ZE11-A	0.00	97.74	0.00	0.00	0.00	00:01:44
19:22:16	97.80	TC1	ZE11-A	97.80	TC1	ZE11-A	0.00	97.80	0.00	0.00	0.00	00:01:45
19:22:17	97.86	TC1	ZE11-A	97.86	TC1	ZE11-A	0.00	97.86	0.00	0.00	0.00	00:01:46
19:22:18	97.91	TC1	ZE11-A	97.91	TC1	ZE11-A	0.00	97.91	0.00	0.00	0.00	00:01:47
19:22:19	97.97	TC1	ZE11-A	97.97	TC1	ZE11-A	0.00	97.97	0.00	0.00	0.00	00:01:48
19:22:20	98.03	TC1	ZE11-A	98.03	TC1	ZE11-A	0.00	98.03	0.00	0.00	0.00	00:01:49
19:22:21	98.07	TC1	ZE11-A	98.07	TC1	ZE11-A	0.00	98.07	0.00	0.00	0.00	00:01:50
19:22:22	98.12	TC1	ZE11-A	98.12	TC1	ZE11-A	0.00	98.12	0.00	0.00	0.00	00:01:51
19:22:23	98.17	TC1	ZE11-A	98.17	TC1	ZE11-A	0.00	98.17	0.00	0.00	0.00	00:01:52
9:22:24	98.22	TC1	ZE11-A	98.22	TC1	ZE11-A	0.00	98.22	0.00	0.00	0.00	00:01:53
9:22:25	98.26	TC1	ZE11-A	98.26	TC1	ZE11-A	0.00	98.26	0.00	0.00	0.00	00:01:54
9:22:26	98.30	TC1	ZE11-A	98.30	TC1	ZE11-A	0.00	98.30	0.00	0.00	0.00	00:01:55
19:22:27	98.34	TC1	ZE11-A	98.34	TC1	ZE11-A	0.00	98.34	0.00	0.00	0.00	00:01:56
19:22:28	98.38	TC1	ZE11-A	98.38	TC1	ZE11-A	0.00	98.38	0.00	0.00	0.00	00:01:57
19:22:29	98.42	TC1	ZE11-A	98.42	TC1	ZE11-A	0.00	98.42	0.00	0.00	0.00	00:01:58
19:22:30	98.46	TC1	ZE11-A	98.46	TC1	ZE11-A	0.00	98.46	0.00	0.00	0.00	00:01:59
19:22:31	98.49	TC1	ZE11-A	98.49	TC1	ZE11-A	0.00	98.49	0.00	0.00	0.00	00:02:00
19:22:32	98.53	TC1	ZE11-A	98.53	TC1	ZE11-A	0.00	98.53	0.00	0.00	0.00	00:02:01
19:22:33	98.57	TC1	ZE11-A	98.57	TC1	ZE11-A	0.00	98.57	0.00	0.00	0.00	00:02:02
19:22:34	98.60	TC1	ZE11-A	98.60	TC1	ZE11-A	0.00	98.60	0.00	0.00	0.00	00:02:03
19:22:35	98.63	TC1	ZE11-A	98.63	TC1	ZE11-A	0.00	98.63	0.00	0.00	0.00	00:02:04
19:22:36	98.67	TC1	ZE11-A	98.67	TC1	ZE11-A	0.00	98.67	0.00	0.00	0.00	00:02:05
19:22:37	98.70	TC1	ZE11-A	98.70	TC1	ZE11-A	0.00	98.70	0.00	0.00	0.00	00:02:06

Performed By:

Date: _____

Reviewed By:

G1

AssetID: 123 SOP / Protocol #: sop1

Comments: comm1 Description: desc1

Temperature Data(°C) - Statistical Calculations

		MIN			MAX							
Time Stamp	Value	Label	S/N	Value	Label	S/N	- Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
21-Feb-2020												
19:22:38	98.73	TC1	ZE11-A	98.73	TC1	ZE11-A	0.00	98.73	0.00	0.00	0.00	00:02:07
19:22:39	98.76	TC1	ZE11-A	98.76	TC1	ZE11-A	0.00	98.76	0.00	0.00	0.00	00:02:08
19:22:40	98.79	TC1	ZE11-A	98.79	TC1	ZE11-A	0.00	98.79	0.00	0.00	0.00	00:02:09
19:22:41	98.82	TC1	ZE11-A	98.82	TC1	ZE11-A	0.00	98.82	0.00	0.00	0.00	00:02:10
19:22:42	98.85	TC1	ZE11-A	98.85	TC1	ZE11-A	0.00	98.85	0.00	0.00	0.00	00:02:11
19:22:43	98.87	TC1	ZE11-A	98.87	TC1	ZE11-A	0.00	98.87	0.00	0.00	0.00	00:02:12
19:22:44	98.90	TC1	ZE11-A	98.90	TC1	ZE11-A	0.00	98.90	0.00	0.00	0.00	00:02:13
19:22:45	98.93	TC1	ZE11-A	98.93	TC1	ZE11-A	0.00	98.93	0.00	0.00	0.00	00:02:14
19:22:46	98.95	TC1	ZE11-A	98.95	TC1	ZE11-A	0.00	98.95	0.00	0.00	0.00	00:02:15
19:22:47	98.98	TC1	ZE11-A	98.98	TC1	ZE11-A	0.00	98.98	0.00	0.00	0.00	00:02:16
9:22:48	99.00	TC1	ZE11-A	99.00	TC1	ZE11-A	0.00	99.00	0.00	0.00	0.00	00:02:17
9:22:49	99.02	TC1	ZE11-A	99.02	TC1	ZE11-A	0.00	99.02	0.00	0.00	0.00	00:02:18
19:22:50	99.05	TC1	ZE11-A	99.05	TC1	ZE11-A	0.00	99.05	0.00	0.00	0.00	00:02:19
19:22:51	99.07	TC1	ZE11-A	99.07	TC1	ZE11-A	0.00	99.07	0.00	0.00	0.00	00:02:20
19:22:52	99.09	TC1	ZE11-A	99.09	TC1	ZE11-A	0.00	99.09	0.00	0.00	0.00	00:02:21
19:22:53	99.12	TC1	ZE11-A	99.12	TC1	ZE11-A	0.00	99.12	0.00	0.00	0.00	00:02:22
19:22:54	99.14	TC1	ZE11-A	99.14	TC1	ZE11-A	0.00	99.14	0.00	0.00	0.00	00:02:23
19:22:55	99.15	TC1	ZE11-A	99.15	TC1	ZE11-A	0.00	99.15	0.00	0.00	0.00	00:02:24
19:22:56	99.18	TC1	ZE11-A	99.18	TC1	ZE11-A	0.00	99.18	0.00	0.00	0.00	00:02:25
9:22:57	99.20	TC1	ZE11-A	99.20	TC1	ZE11-A	0.00	99.20	0.00	0.00	0.00	00:02:26
19:22:58	99.22	TC1	ZE11-A	99.22	TC1	ZE11-A	0.00	99.22	0.00	0.00	0.00	00:02:27
19:22:59	99.24	TC1	ZE11-A	99.24	TC1	ZE11-A	0.00	99.24	0.00	0.00	0.00	00:02:28
19:23:00	99.25	TC1	ZE11-A	99.25	TC1	ZE11-A	0.00	99.25	0.00	0.00	0.00	00:02:29

19:23:00 ****** ****** Study End ******

Performed By: _____ Date: ____

Reviewed By:

		G1	
Asset ID: 12	3	SOP / Protocol #: sop1	
Comments:	comm1	Description: desc1	
Lethality	Data		
Time Stamp	TC1		
21-Feb-2020	ZE11-A		
	*** ******* Study Start ******* *******		
	Study Start		
19:20:31	*****Qual****		
19:20:31	0.00		
19:20:32	0.02		
19:20:33	0.04		
19:20:34	0.05		
19:20:35	0.07		
19:20:36	0.09		
19:20:37	0.11		
19:20:38	0.13		
19:20:39	0.15		
19:20:40	0.16		
19:20:41	0.18		
19:20:42	0.20		
19:20:43	0.22		
19:20:44	0.24		
19:20:45	0.26		
19:20:46	0.27		
19:20:47	0.29		
19:20:48	0.31		
19:20:49	0.33		
19:20:50	0.35		
19:20:51	0.36		
19:20:52	0.38		
19:20:53	0.40		
19:20:54	0.42		
	Performed By:	Date:	
		Date:	Page 51 of 57

Reviewed By:

G	S1
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1

Lethality	Data		
Time Stamp	TC1 ZE11-A		
21-Feb-2020			
19:20:55	0.44		
19:20:56	0.46		
19:20:57	0.47		
19:20:58	0.49		
19:20:59	0.51		
19:21:00	0.53		
19:21:01	0.55		
19:21:02	0.57		
19:21:03	0.58		
19:21:04	0.60		
19:21:05	0.62		
19:21:06	0.64		
19:21:07	0.66		
19:21:08	0.67		
19:21:09	0.69		
19:21:10	0.71		
19:21:11	0.73		
19:21:12	0.75		
19:21:13	0.77		
19:21:14	0.78		
19:21:15	0.80		
19:21:16	0.82		
19:21:17	0.84		
19:21:18	0.86		
19:21:19	0.88		
19:21:20	0.90		
19:21:21	0.93		
	Performed By:	Date:	
	Poviowed By:	Data:	Page 52 of 57

G	§1
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1

Lethality	Data
Time Stamp	
21-Feb-2020	
19:21:22	0.95
19:21:23	0.97
19:21:24	0.99
19:21:25	1.02
19:21:26	1.04
19:21:27	1.07
19:21:28	1.09
19:21:29	1.12
19:21:30	1.15
19:21:31	1.17
19:21:32	1.20
19:21:33	1.23
19:21:34	1.27
19:21:35	1.30
19:21:36	1.33
19:21:37	1.37
19:21:38	1.40
19:21:39	1.44
19:21:40	1.48
19:21:41	1.52
19:21:42	1.57
19:21:43	1.61
19:21:44	1.66
19:21:45	1.70
19:21:46	1.75
19:21:47	1.80
19:21:48	1.86
.5.21.40	
	Performed By:
	Reviewed By:

Reviewed By:

Page 54 of 57

Study Name: Setup1

G 1			
Asset ID: 123	SOP / Protocol #: sop1		
Comments: comm1	Description: desc1		

Lethality	Data
Time Stamp	ZE11-A
21-Feb-2020	
19:21:49	1.91
19:21:50	1.97
19:21:51	2.03
19:21:52	2.09
19:21:53	2.15
19:21:54	2.22
19:21:55	2.28
19:21:56	2.35
19:21:57	2.42
19:21:58	2.49
19:21:59	2.57
19:22:00	2.64
19:22:01	2.72
19:22:02	2.80
19:22:03	2.88
19:22:04	2.96
19:22:05	3.04
19:22:06	3.13
19:22:07	3.21
19:22:08	3.30
19:22:09	3.39
19:22:10	3.48
19:22:11	3.58
19:22:12	3.67
19:22:13	3.77
19:22:14	3.86
19:22:15	3.96
	Performed By:
	. 5564 by.

	31
Asset ID: 123	SOP / Protocol #: sop1
Comments: comm1	Description: desc1

Lethality	Data
Γime Stamp	
21-Feb-2020	
19:22:16	4.06
19:22:17	4.16
19:22:18	4.27
19:22:19	4.37
19:22:20	4.48
19:22:21	4.58
19:22:22	4.69
19:22:23	4.80
19:22:24	4.91
19:22:25	5.02
19:22:26	5.13
19:22:27	5.24
19:22:28	5.36
19:22:29	5.47
19:22:30	5.59
19:22:31	5.71
19:22:32	5.83
19:22:33	5.95
19:22:34	6.07
19:22:35	6.19
19:22:36	6.31
19:22:37	6.43
19:22:38	6.56
19:22:39	6.68
19:22:40	6.81
19:22:41	6.93
19:22:42	7.06
· -	
	Performed By: _
	Reviewed By:

19:23:00 ****** ****** Study End ****** ******

G1		
A	sset ID: 123	SOP / Protocol #: sop1
С	Comments: comm1	Description: desc1

Lethality	Data
Time Stamp	TC1 ZE11-A
21-Feb-2020	
19:22:43	7.19
19:22:44	7.32
19:22:45	7.45
19:22:46	7.58
19:22:47	7.71
19:22:48	7.84
19:22:49	7.97
19:22:50	8.11
19:22:51	8.24
19:22:52	8.38
19:22:53	8.51
19:22:54	8.65
19:22:55	8.79
19:22:56	8.92
19:22:57 19:22:58	9.06 9.20
19:22:59	9.20
19:23:00	9.48

Performed By: Date: _____ Reviewed By:

Comments

System Messages

21-Feb-2020 19:20:31	***Study Start***	Manual	u5
21-Feb-2020 19:20:31	ZE11_Start	Manual	
21-Feb-2020 19:20:31	ZA44_Start	Manual	
21-Feb-2020 19:23:00	ZE11_End	Manual	
21-Feb-2020 19:23:00	ZA44_End	Manual	
21-Feb-2020 19:23:00	***Studv End***	Manual	u5

Performed By: _____ Date: ____

Reviewed By: _____