



ValProbe RT Qualification Detailed Report

Printed on 28-Nov-2019 at 15:19:49 by a

Study Name: case1	Company: KAYE	ValProbe RT Version: 1.0.0.42
SOP / Protocol #: 1234	Run#: 2	ValProbe RT Reports Version: 1.0.0.27
Asset Name: asset build 42	Asset ID: 123	BS Firmware Version: 0.6.26
Started By: a	Date: 28-Nov-2019 15:15:41	Stopped By: a
Setup Created By: a	Setup Created Date: 28-Nov-2019 15:07:51	Study File Comments: case1
Setup Comments: 23145	Setup Description: 12423	

Comments

Lethality has been selected with the following criteria: Base Temperature : 70.5 °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

Temperature - Include sensor inputs, statistical calculations, Lethality, saturated pressure

Pressure - Include sensor inputs, statistical calculations, saturated temperature

Base Station Details

Name: VPRT_Basestation	Location: Anywhere	Hardware Version: 2.4.0	IP Address: 10.17.17.104
Serial No: AJAY_BASE	Model No: VPRT_BS_1	Firmware Version: 0.6.26	

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Loggers Included in Study

Serial No	Logger Type	Model No	MFG Cal Date	FW Version	Battery Life (%)
ZA01	1 Ch Temp-Bendable	XCBVP12G-RT	1/1/0001	1.3.2	0
ZA21	1 Ch Temp-Rigid	XCVP1.5-RT	1/1/0001	1.3.2	16
U91A	1 Ch Temp-Bendable	XCBVP12G-RT	1/1/0001	1.3.2	95
PD89	2 Ch Pressure Temp	X2532-RT	1/1/0001	1.3.2	0
ZE11	2 Ch Temp-Bendable	XSDBVP12-12G-RT	1/1/0001	1.3.2	94

Sensor/Group Definitions

Group Name	Sensor Label	Sensor Type	Sensor SN-Probe ID	Description
Temperature	temp1	Temperature	ZA01-A	
	temp2	Temperature	ZA21-A	
	temp3	Temperature	U91A-A	
	temp4	Temperature	PD89-T	
	temp5	Temperature	ZE11-A	
	temp6	Temperature	ZE11-B	
Pressure	press1	Pressure	PD89-P	

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Temperature Data(°C)

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:15:41 ***** Study Start *****

15:15:41 *****Qual*****

15:15:41		26.97		27.85	27.09	26.95
15:15:42	27.21	26.98	26.90	27.85	27.08	26.95
15:15:43	27.21	26.98	26.90	27.83	27.09	26.95
15:15:44	27.21	26.98	26.89	27.83	27.09	26.95
15:15:45	27.22	26.99	26.89	27.82	27.09	26.95
15:15:46	27.21	26.98	26.89	27.82	27.10	26.95
15:15:47	27.23	26.98	26.89	27.81	27.09	26.95
15:15:48	27.30	26.98	26.89	27.80	27.09	26.95
15:15:49	28.58	26.98	26.89	27.81	27.09	26.95
15:15:50	30.53	27.08	26.89	27.81	27.08	26.95
15:15:51	32.69	27.16	26.89	27.82	27.08	26.95
15:15:52	34.83	27.19	26.90	27.82	27.08	26.95
15:15:53	36.89	27.22	27.28	27.83	27.08	26.95
15:15:54	38.82	27.23	29.17	27.83	27.08	26.95
15:15:55	40.68	27.24	31.21	27.83	27.08	26.94
15:15:56	42.46	27.24	33.28	27.84	27.10	26.96
15:15:57	44.13	27.24	35.35	27.85	27.13	27.00
15:15:58	45.67	27.24	37.31	27.86	27.20	27.06
15:15:59	47.13	27.24	39.16	27.86	27.29	27.14
15:16:00	48.47	27.23	40.89	27.86	28.09	28.13
15:16:01	49.87	27.22	42.46	27.86	29.42	29.45
15:16:02	51.00	27.21	43.86	27.86	30.75	30.67
15:16:03	51.97	27.21	45.20	27.86	32.13	31.86
15:16:04	52.86	27.20	46.50	27.86	33.51	33.05

Performed By _____

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Date _____

Study Name: case1

Temperature	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Temperature Data(°C)						
Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:16:05	53.71	27.20	47.75	27.87	34.86	34.21
15:16:06	54.53	27.19	48.94	27.84	36.16	35.35
15:16:07	55.32	27.19	50.06	27.83	37.40	36.47
15:16:08	56.09	27.17	51.12	27.84	38.59	37.56
15:16:09	56.82	27.16	52.13	27.84	39.73	38.62
15:16:10	57.54	27.15	53.07	27.83	40.83	39.67
15:16:11	58.21	27.15	53.98	27.82	41.88	40.68
15:16:12	58.88	27.14	54.84	27.81	42.88	41.67
15:16:13	59.51	27.12	55.66	27.80	43.85	42.63
15:16:14	60.13	27.12	56.43	27.79	44.79	43.56
15:16:15	60.72	27.10	57.19	27.78	45.69	44.48
15:16:16	61.30	27.09	57.90	27.78	46.56	45.37
15:16:17	61.86	27.09	58.59	27.78	47.40	46.25
15:16:18	62.39	27.09	59.24	27.78	48.22	47.09
15:16:19	62.92	27.08	59.87	27.79	49.01	47.92
15:16:20	63.43	27.08	60.49	27.79	49.77	48.72
15:16:21	63.92	27.08	61.06	27.79	50.51	49.50
15:16:22	64.39	27.07	61.63	27.78	51.24	50.28
15:16:23	64.85	27.07	62.17	27.78	51.94	51.03
15:16:24	65.31	27.06	62.69	27.78	52.62	51.76
15:16:25	65.75	27.05	63.20	27.77	53.29	52.48
15:16:26	66.18	27.04	63.69	27.77	53.93	53.17
15:16:27	66.58	27.04	64.16	27.78	54.56	53.85
15:16:28	66.99	27.04	64.62	27.78	55.17	54.52
15:16:29	67.38	27.03	65.07	27.77	55.78	55.17
15:16:30	67.76	27.03	65.50	27.78	56.36	55.81
15:16:31	68.14	27.03	65.93	27.78	56.93	56.42

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Temperature Data(°C)

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:16:32	68.50	27.03	66.32	27.79	57.50	57.03
15:16:33	68.85	27.02	66.72	27.79	58.03	57.63
15:16:34	69.20	27.03	67.10	27.79	58.57	58.20
15:16:35	69.53	27.03	67.48	27.79	59.09	58.78
15:16:36	69.87	27.03	67.84	27.78	59.59	59.32
15:16:37	70.19	27.04	68.20	27.77	60.09	59.86
15:16:38	70.50	27.04	68.55	27.77	60.58	60.40
15:16:39	70.81	27.04	68.88	27.77	61.06	60.92
15:16:40	71.11	27.03	69.20	27.77	61.52	61.42
15:16:41	71.40	27.03	69.53	27.77	61.98	61.92
15:16:42	71.68	27.02	69.85	27.78	62.42	62.39
15:16:43	71.96	27.02	70.15	27.78	62.86	62.87
15:16:44	72.24	27.02	70.45	27.79	63.28	63.33
15:16:45	72.50	27.02	70.74	27.79	63.71	63.79
15:16:46	72.77	27.02	71.02	27.79	64.12	64.22
15:16:47	73.02	27.02	71.31	27.79	64.51	64.66
15:16:48	73.28	27.02	71.58	27.79	64.91	65.08
15:16:49	73.52	27.02	71.84	27.78	65.30	65.50
15:16:50	73.76	27.01	72.09	27.79	65.68	65.90
15:16:51	74.00	27.02	72.36	27.79	66.05	66.30
15:16:52	74.23	27.01	72.61	27.80	66.41	66.68
15:16:53	74.46	27.01	72.85	27.79	66.77	67.06
15:16:54	74.68	27.00	73.09	27.79	67.12	67.43
15:16:55	74.90	27.00	73.32	27.79	67.46	67.78
15:16:56	75.11	27.01	73.56	27.80	67.80	68.15
15:16:57	75.32	27.01	73.78	27.80	68.13	68.49
15:16:58	75.53	27.01	74.00	27.80	68.46	68.82

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Temperature Data(°C)

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:16:59	75.73	27.01	74.22	27.81	68.77	69.16
15:17:00	75.92	27.00	74.43	27.80	69.08	69.49
15:17:01	76.11	27.01	74.64	27.80	69.38	69.81
15:17:02	76.31	27.02	74.85	27.80	69.68	70.11
15:17:03	76.48	27.02	75.04	27.79	69.98	70.42
15:17:04	76.67	27.02	75.24	27.79	70.27	70.72
15:17:05	76.85	27.02	75.44	27.80	70.56	71.01
15:17:06	77.02	27.02	75.63	27.80	70.83	71.30
15:17:07	77.19	27.02	75.81	27.81	71.10	71.58
15:17:08	77.36	27.02	75.99	27.81	71.37	71.85
15:17:09	77.53	27.02	76.17	27.81	71.64	72.11
15:17:10	77.69	27.02	76.34	27.81	71.89	72.38
15:17:11	77.84	27.02	76.52	27.82	72.13	72.63
15:17:12	78.01	27.02	76.68	27.82	72.39	72.88
15:17:13	78.16	27.02	76.84	27.82	72.63	73.13
15:17:14	78.31	27.02	77.01	27.83	72.87	73.37
15:17:15	78.45	27.02	77.17	27.83	73.11	73.61
15:17:16	78.60	27.02	77.33	27.84	73.34	73.85
15:17:17	78.74	27.03	77.48	27.84	73.57	74.07
15:17:18	78.88	27.02	77.63	27.83	73.79	74.30
15:17:19	79.02	27.02	77.78	27.82	74.00	74.51
15:17:20	79.15	27.02	77.93	27.82	74.22	74.73
15:17:21	79.28	27.03	78.07	27.81	74.43	74.93
15:17:22	79.41	27.03	78.21	27.81	74.64	75.14
15:17:23	79.54	27.03	78.35	27.82	74.84	75.34
15:17:24	79.67	27.03	78.48	27.83	75.04	75.54
15:17:25	79.79	27.02	78.62	27.82	75.24	75.73

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Temperature Data(°C)

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:17:26	79.91	27.03	78.75	27.82	75.43	75.92
15:17:27	80.03	27.02	78.88	27.82	75.62	76.11
15:17:28	80.14	27.02	79.02	27.81	75.80	76.29
15:17:29	80.26	27.02	79.14	27.79	75.99	76.47
15:17:30	80.37	27.02	79.25	27.79	76.16	76.64
15:17:31	80.47	27.01	79.38	27.79	76.34	76.80
15:17:32	80.59	27.02	79.50	27.78	76.51	76.98
15:17:33	80.69	27.01	79.61	27.79	76.68	77.13
15:17:34	80.80	27.01	79.73	27.80	76.83	77.30
15:17:35	80.89	27.01	79.84	27.79	77.00	77.46
15:17:36	80.99	27.01	79.95	27.78	77.16	77.61
15:17:37	81.10	27.01	80.05	27.78	77.32	77.76
15:17:38	81.18	27.01	80.17	27.78	77.47	77.92
15:17:39	81.28	27.01	80.27	27.78	77.62	78.06
15:17:40	81.38	27.01	80.37	27.78	77.77	78.20
15:17:41	81.47	27.01	80.47	27.79	77.92	78.34
15:17:42	81.56	27.01	80.57	27.78	78.06	78.48
15:17:43	81.64	27.01	80.67	27.79	78.20	78.62
15:17:44	81.73	27.01	80.76	27.78	78.34	78.75
15:17:45	81.81	27.01	80.86	27.79	78.48	78.87
15:17:46	81.89	27.01	80.95	27.79	78.61	79.01
15:17:47	81.98	27.01	81.05	27.79	78.74	79.13
15:17:48	82.06	27.01	81.13	27.79	78.87	79.26
15:17:49	82.14	27.01	81.22	27.79	79.00	79.38
15:17:50	82.22	27.00	81.30	27.80	79.13	79.50
15:17:51	82.30	27.01	81.39	27.79	79.24	79.61
15:17:52	82.37	27.01	81.47	27.79	79.37	79.72

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Temperature Data(°C)

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:17:53	82.44	27.01	81.55	27.79	79.48	79.83
15:17:54	82.52	27.01	81.63	27.78	79.60	79.95
15:17:55	82.59	27.00	81.72	27.77	79.71	80.06
15:17:56	82.66	27.01	81.79	27.77	79.82	80.16
15:17:57	82.72	27.01	81.87	27.77	79.93	80.26
15:17:58	82.79	27.01	81.95	27.77	80.04	80.36
15:17:59	82.86	27.01	82.02	27.77	80.15	80.46
15:18:00	82.92	27.01	82.09	27.77	80.25	80.56
15:18:01	82.99	27.01	82.16	27.78	80.35	80.66
15:18:02	83.05	27.01	82.23	27.78	80.45	80.75
15:18:03	83.11	27.01	82.30	27.78	80.56	80.84
15:18:04	83.16	27.01	82.37	27.79	80.65	80.94
15:18:05	83.23	27.01	82.43	27.80	80.74	81.03
15:18:06	83.29	27.02	82.50	27.79	80.83	81.11
15:18:07	83.35	27.02	82.57	27.78	80.92	81.20
15:18:08	83.40	27.01	82.62	27.78	81.02	81.29
15:18:09	83.46	27.01	82.69	27.77	81.11	81.37
15:18:10	83.51	27.01	82.75	27.77	81.20	81.45
15:18:11	83.56	27.01	82.81	27.76	81.28	81.53
15:18:12	83.62	27.01	82.87	27.77	81.37	81.61
15:18:13	83.67	27.01	82.92	27.74	81.45	81.69
15:18:14	83.72	27.00	82.98	27.74	81.53	81.77
15:18:15	83.76	27.00	83.04	27.75	81.61	81.84
15:18:16	83.82	27.00	83.09	27.75	81.69	81.91
15:18:17	83.86	27.00	83.14	27.75	81.77	81.99

15:18:17 ***** Study End *****

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature											
AssetID: 123						SOP / Protocol #: 1234					
Comments:						Description:					

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:15:41	***** Study Start *****											
15:15:41	*****Qual*****											
15:15:41	26.95	temp6	ZE11-B	27.85	temp4	PD89-T	0.90	27.22	0.43	0.64	0.26	00:00:00
15:15:42	26.90	temp3	U91A-A	27.85	temp4	PD89-T	0.95	27.16	0.35	0.69	0.26	00:00:01
15:15:43	26.90	temp3	U91A-A	27.83	temp4	PD89-T	0.93	27.16	0.35	0.67	0.26	00:00:02
15:15:44	26.89	temp3	U91A-A	27.83	temp4	PD89-T	0.94	27.16	0.35	0.67	0.27	00:00:03
15:15:45	26.89	temp3	U91A-A	27.82	temp4	PD89-T	0.93	27.16	0.34	0.66	0.27	00:00:04
15:15:46	26.89	temp3	U91A-A	27.82	temp4	PD89-T	0.93	27.16	0.34	0.66	0.27	00:00:05
15:15:47	26.89	temp3	U91A-A	27.81	temp4	PD89-T	0.92	27.16	0.34	0.65	0.27	00:00:06
15:15:48	26.89	temp3	U91A-A	27.80	temp4	PD89-T	0.91	27.17	0.34	0.63	0.28	00:00:07
15:15:49	26.89	temp3	U91A-A	28.58	temp1	ZA01-A	1.69	27.38	0.68	1.20	0.49	00:00:08
15:15:50	26.89	temp3	U91A-A	30.53	temp1	ZA01-A	3.64	27.72	1.41	2.81	0.83	00:00:09
15:15:51	26.89	temp3	U91A-A	32.69	temp1	ZA01-A	5.80	28.10	2.27	4.59	1.21	00:00:10
15:15:52	26.90	temp3	U91A-A	34.83	temp1	ZA01-A	7.93	28.46	3.14	6.37	1.56	00:00:11
15:15:53	26.95	temp6	ZE11-B	36.89	temp1	ZA01-A	9.94	28.88	3.94	8.01	1.92	00:00:12
15:15:54	26.95	temp6	ZE11-B	38.82	temp1	ZA01-A	11.87	29.51	4.63	9.31	2.56	00:00:13
15:15:55	26.94	temp6	ZE11-B	40.68	temp1	ZA01-A	13.74	30.16	5.40	10.52	3.22	00:00:14
15:15:56	26.96	temp6	ZE11-B	42.46	temp1	ZA01-A	15.50	30.81	6.20	11.65	3.85	00:00:15
15:15:57	27.00	temp6	ZE11-B	44.13	temp1	ZA01-A	17.13	31.45	7.00	12.68	4.45	00:00:16
15:15:58	27.06	temp6	ZE11-B	45.67	temp1	ZA01-A	18.61	32.06	7.78	13.61	5.00	00:00:17
15:15:59	27.14	temp6	ZE11-B	47.13	temp1	ZA01-A	19.99	32.64	8.52	14.49	5.50	00:00:18
15:16:00	27.23	temp2	ZA21-A	48.47	temp1	ZA01-A	21.24	33.45	9.03	15.03	6.22	00:00:19
15:16:01	27.22	temp2	ZA21-A	49.87	temp1	ZA01-A	22.65	34.38	9.46	15.49	7.16	00:00:20
15:16:02	27.21	temp2	ZA21-A	51.00	temp1	ZA01-A	23.79	35.23	9.83	15.78	8.01	00:00:21
15:16:03	27.21	temp2	ZA21-A	51.97	temp1	ZA01-A	24.76	36.04	10.15	15.93	8.83	00:00:22

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:04	27.20	temp2	ZA21-A	52.86	temp1	ZA01-A	25.66	36.83	10.48	16.03	9.63	00:00:23
15:16:05	27.20	temp2	ZA21-A	53.71	temp1	ZA01-A	26.51	37.60	10.81	16.11	10.40	00:00:24
15:16:06	27.19	temp2	ZA21-A	54.53	temp1	ZA01-A	27.34	38.34	11.16	16.20	11.15	00:00:25
15:16:07	27.19	temp2	ZA21-A	55.32	temp1	ZA01-A	28.13	39.05	11.51	16.28	11.86	00:00:26
15:16:08	27.17	temp2	ZA21-A	56.09	temp1	ZA01-A	28.92	39.73	11.85	16.36	12.56	00:00:27
15:16:09	27.16	temp2	ZA21-A	56.82	temp1	ZA01-A	29.66	40.38	12.20	16.44	13.22	00:00:28
15:16:10	27.15	temp2	ZA21-A	57.54	temp1	ZA01-A	30.39	41.02	12.54	16.53	13.87	00:00:29
15:16:11	27.15	temp2	ZA21-A	58.21	temp1	ZA01-A	31.06	41.62	12.87	16.59	14.47	00:00:30
15:16:12	27.14	temp2	ZA21-A	58.88	temp1	ZA01-A	31.74	42.20	13.21	16.68	15.06	00:00:31
15:16:13	27.12	temp2	ZA21-A	59.51	temp1	ZA01-A	32.39	42.76	13.54	16.75	15.64	00:00:32
15:16:14	27.12	temp2	ZA21-A	60.13	temp1	ZA01-A	33.01	43.30	13.86	16.83	16.18	00:00:33
15:16:15	27.10	temp2	ZA21-A	60.72	temp1	ZA01-A	33.62	43.83	14.18	16.89	16.73	00:00:34
15:16:16	27.09	temp2	ZA21-A	61.30	temp1	ZA01-A	34.21	44.33	14.49	16.97	17.24	00:00:35
15:16:17	27.09	temp2	ZA21-A	61.86	temp1	ZA01-A	34.77	44.83	14.79	17.03	17.74	00:00:36
15:16:18	27.09	temp2	ZA21-A	62.39	temp1	ZA01-A	35.30	45.30	15.08	17.09	18.21	00:00:37
15:16:19	27.08	temp2	ZA21-A	62.92	temp1	ZA01-A	35.84	45.77	15.37	17.16	18.69	00:00:38
15:16:20	27.08	temp2	ZA21-A	63.43	temp1	ZA01-A	36.35	46.21	15.65	17.22	19.13	00:00:39
15:16:21	27.08	temp2	ZA21-A	63.92	temp1	ZA01-A	36.84	46.64	15.92	17.28	19.56	00:00:40
15:16:22	27.07	temp2	ZA21-A	64.39	temp1	ZA01-A	37.32	47.07	16.20	17.33	20.00	00:00:41
15:16:23	27.07	temp2	ZA21-A	64.85	temp1	ZA01-A	37.78	47.47	16.46	17.38	20.40	00:00:42
15:16:24	27.06	temp2	ZA21-A	65.31	temp1	ZA01-A	38.25	47.87	16.72	17.44	20.81	00:00:43
15:16:25	27.05	temp2	ZA21-A	65.75	temp1	ZA01-A	38.70	48.26	16.98	17.49	21.21	00:00:44
15:16:26	27.04	temp2	ZA21-A	66.18	temp1	ZA01-A	39.14	48.63	17.23	17.55	21.59	00:00:45
15:16:27	27.04	temp2	ZA21-A	66.58	temp1	ZA01-A	39.54	49.00	17.47	17.59	21.96	00:00:46
15:16:28	27.04	temp2	ZA21-A	66.99	temp1	ZA01-A	39.95	49.35	17.71	17.64	22.31	00:00:47
15:16:29	27.03	temp2	ZA21-A	67.38	temp1	ZA01-A	40.35	49.70	17.95	17.68	22.67	00:00:48

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature												
AssetID: 123				SOP / Protocol #: 1234								
Comments:				Description:								

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:30	27.03	temp2	ZA21-A	67.76	temp1	ZA01-A	40.73	50.04	18.17	17.72	23.01	00:00:49
15:16:31	27.03	temp2	ZA21-A	68.14	temp1	ZA01-A	41.11	50.37	18.40	17.77	23.34	00:00:50
15:16:32	27.03	temp2	ZA21-A	68.50	temp1	ZA01-A	41.47	50.70	18.61	17.81	23.67	00:00:51
15:16:33	27.02	temp2	ZA21-A	68.85	temp1	ZA01-A	41.83	51.01	18.83	17.84	23.99	00:00:52
15:16:34	27.03	temp2	ZA21-A	69.20	temp1	ZA01-A	42.17	51.32	19.04	17.89	24.29	00:00:53
15:16:35	27.03	temp2	ZA21-A	69.53	temp1	ZA01-A	42.50	51.62	19.25	17.91	24.59	00:00:54
15:16:36	27.03	temp2	ZA21-A	69.87	temp1	ZA01-A	42.84	51.91	19.45	17.97	24.88	00:00:55
15:16:37	27.04	temp2	ZA21-A	70.19	temp1	ZA01-A	43.15	52.19	19.65	18.00	25.15	00:00:56
15:16:38	27.04	temp2	ZA21-A	70.50	temp1	ZA01-A	43.46	52.47	19.84	18.03	25.43	00:00:57
15:16:39	27.04	temp2	ZA21-A	70.81	temp1	ZA01-A	43.77	52.75	20.04	18.06	25.71	00:00:58
15:16:40	27.03	temp2	ZA21-A	71.11	temp1	ZA01-A	44.08	53.01	20.22	18.10	25.98	00:00:59
15:16:41	27.03	temp2	ZA21-A	71.40	temp1	ZA01-A	44.37	53.27	20.41	18.13	26.24	00:01:00
15:16:42	27.02	temp2	ZA21-A	71.68	temp1	ZA01-A	44.66	53.52	20.59	18.16	26.50	00:01:01
15:16:43	27.02	temp2	ZA21-A	71.96	temp1	ZA01-A	44.94	53.77	20.76	18.19	26.75	00:01:02
15:16:44	27.02	temp2	ZA21-A	72.24	temp1	ZA01-A	45.22	54.02	20.93	18.22	27.00	00:01:03
15:16:45	27.02	temp2	ZA21-A	72.50	temp1	ZA01-A	45.48	54.26	21.10	18.24	27.24	00:01:04
15:16:46	27.02	temp2	ZA21-A	72.77	temp1	ZA01-A	45.75	54.49	21.27	18.28	27.47	00:01:05
15:16:47	27.02	temp2	ZA21-A	73.02	temp1	ZA01-A	46.00	54.72	21.43	18.30	27.70	00:01:06
15:16:48	27.02	temp2	ZA21-A	73.28	temp1	ZA01-A	46.26	54.94	21.60	18.34	27.92	00:01:07
15:16:49	27.02	temp2	ZA21-A	73.52	temp1	ZA01-A	46.50	55.16	21.76	18.36	28.14	00:01:08
15:16:50	27.01	temp2	ZA21-A	73.76	temp1	ZA01-A	46.75	55.37	21.91	18.39	28.36	00:01:09
15:16:51	27.02	temp2	ZA21-A	74.00	temp1	ZA01-A	46.98	55.59	22.06	18.41	28.57	00:01:10
15:16:52	27.01	temp2	ZA21-A	74.23	temp1	ZA01-A	47.22	55.79	22.21	18.44	28.78	00:01:11
15:16:53	27.01	temp2	ZA21-A	74.46	temp1	ZA01-A	47.45	55.99	22.36	18.47	28.98	00:01:12
15:16:54	27.00	temp2	ZA21-A	74.68	temp1	ZA01-A	47.68	56.19	22.50	18.50	29.19	00:01:13
15:16:55	27.00	temp2	ZA21-A	74.90	temp1	ZA01-A	47.90	56.38	22.64	18.53	29.38	00:01:14

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:56	27.01	temp2	ZA21-A	75.11	temp1	ZA01-A	48.10	56.57	22.78	18.54	29.56	00:01:15
15:16:57	27.01	temp2	ZA21-A	75.32	temp1	ZA01-A	48.31	56.76	22.91	18.57	29.75	00:01:16
15:16:58	27.01	temp2	ZA21-A	75.53	temp1	ZA01-A	48.52	56.94	23.05	18.59	29.93	00:01:17
15:16:59	27.01	temp2	ZA21-A	75.73	temp1	ZA01-A	48.72	57.12	23.17	18.61	30.11	00:01:18
15:17:00	27.00	temp2	ZA21-A	75.92	temp1	ZA01-A	48.92	57.29	23.31	18.63	30.29	00:01:19
15:17:01	27.01	temp2	ZA21-A	76.11	temp1	ZA01-A	49.10	57.46	23.43	18.65	30.45	00:01:20
15:17:02	27.02	temp2	ZA21-A	76.31	temp1	ZA01-A	49.29	57.63	23.55	18.68	30.61	00:01:21
15:17:03	27.02	temp2	ZA21-A	76.48	temp1	ZA01-A	49.46	57.79	23.67	18.69	30.77	00:01:22
15:17:04	27.02	temp2	ZA21-A	76.67	temp1	ZA01-A	49.65	57.95	23.79	18.72	30.93	00:01:23
15:17:05	27.02	temp2	ZA21-A	76.85	temp1	ZA01-A	49.83	58.11	23.91	18.74	31.09	00:01:24
15:17:06	27.02	temp2	ZA21-A	77.02	temp1	ZA01-A	50.00	58.27	24.02	18.75	31.25	00:01:25
15:17:07	27.02	temp2	ZA21-A	77.19	temp1	ZA01-A	50.17	58.42	24.13	18.77	31.40	00:01:26
15:17:08	27.02	temp2	ZA21-A	77.36	temp1	ZA01-A	50.34	58.57	24.24	18.79	31.55	00:01:27
15:17:09	27.02	temp2	ZA21-A	77.53	temp1	ZA01-A	50.51	58.71	24.35	18.82	31.69	00:01:28
15:17:10	27.02	temp2	ZA21-A	77.69	temp1	ZA01-A	50.67	58.86	24.46	18.84	31.84	00:01:29
15:17:11	27.02	temp2	ZA21-A	77.84	temp1	ZA01-A	50.82	58.99	24.56	18.85	31.97	00:01:30
15:17:12	27.02	temp2	ZA21-A	78.01	temp1	ZA01-A	50.99	59.13	24.66	18.88	32.11	00:01:31
15:17:13	27.02	temp2	ZA21-A	78.16	temp1	ZA01-A	51.14	59.27	24.76	18.89	32.25	00:01:32
15:17:14	27.02	temp2	ZA21-A	78.31	temp1	ZA01-A	51.29	59.40	24.86	18.91	32.38	00:01:33
15:17:15	27.02	temp2	ZA21-A	78.45	temp1	ZA01-A	51.43	59.53	24.95	18.92	32.51	00:01:34
15:17:16	27.02	temp2	ZA21-A	78.60	temp1	ZA01-A	51.58	59.66	25.05	18.94	32.64	00:01:35
15:17:17	27.03	temp2	ZA21-A	78.74	temp1	ZA01-A	51.71	59.79	25.14	18.95	32.76	00:01:36
15:17:18	27.02	temp2	ZA21-A	78.88	temp1	ZA01-A	51.86	59.91	25.24	18.97	32.89	00:01:37
15:17:19	27.02	temp2	ZA21-A	79.02	temp1	ZA01-A	52.00	60.03	25.33	19.00	33.01	00:01:38
15:17:20	27.02	temp2	ZA21-A	79.15	temp1	ZA01-A	52.13	60.15	25.42	19.01	33.13	00:01:39
15:17:21	27.03	temp2	ZA21-A	79.28	temp1	ZA01-A	52.25	60.26	25.50	19.02	33.23	00:01:40

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:17:22	27.03	temp2	ZA21-A	79.41	temp1	ZA01-A	52.38	60.37	25.59	19.04	33.34	00:01:41
15:17:23	27.03	temp2	ZA21-A	79.54	temp1	ZA01-A	52.51	60.49	25.67	19.05	33.46	00:01:42
15:17:24	27.03	temp2	ZA21-A	79.67	temp1	ZA01-A	52.64	60.60	25.75	19.07	33.57	00:01:43
15:17:25	27.02	temp2	ZA21-A	79.79	temp1	ZA01-A	52.77	60.70	25.84	19.09	33.68	00:01:44
15:17:26	27.03	temp2	ZA21-A	79.91	temp1	ZA01-A	52.88	60.81	25.92	19.10	33.78	00:01:45
15:17:27	27.02	temp2	ZA21-A	80.03	temp1	ZA01-A	53.01	60.91	26.00	19.12	33.89	00:01:46
15:17:28	27.02	temp2	ZA21-A	80.14	temp1	ZA01-A	53.12	61.01	26.08	19.13	33.99	00:01:47
15:17:29	27.02	temp2	ZA21-A	80.26	temp1	ZA01-A	53.24	61.11	26.16	19.15	34.09	00:01:48
15:17:30	27.02	temp2	ZA21-A	80.37	temp1	ZA01-A	53.35	61.21	26.23	19.17	34.19	00:01:49
15:17:31	27.01	temp2	ZA21-A	80.47	temp1	ZA01-A	53.46	61.30	26.30	19.17	34.29	00:01:50
15:17:32	27.02	temp2	ZA21-A	80.59	temp1	ZA01-A	53.57	61.40	26.38	19.19	34.38	00:01:51
15:17:33	27.01	temp2	ZA21-A	80.69	temp1	ZA01-A	53.68	61.49	26.45	19.21	34.48	00:01:52
15:17:34	27.01	temp2	ZA21-A	80.80	temp1	ZA01-A	53.79	61.58	26.51	19.22	34.57	00:01:53
15:17:35	27.01	temp2	ZA21-A	80.89	temp1	ZA01-A	53.88	61.67	26.58	19.23	34.66	00:01:54
15:17:36	27.01	temp2	ZA21-A	80.99	temp1	ZA01-A	53.98	61.75	26.65	19.24	34.74	00:01:55
15:17:37	27.01	temp2	ZA21-A	81.10	temp1	ZA01-A	54.09	61.84	26.72	19.26	34.83	00:01:56
15:17:38	27.01	temp2	ZA21-A	81.18	temp1	ZA01-A	54.17	61.92	26.78	19.26	34.91	00:01:57
15:17:39	27.01	temp2	ZA21-A	81.28	temp1	ZA01-A	54.27	62.00	26.84	19.28	34.99	00:01:58
15:17:40	27.01	temp2	ZA21-A	81.38	temp1	ZA01-A	54.37	62.09	26.91	19.30	35.08	00:01:59
15:17:41	27.01	temp2	ZA21-A	81.47	temp1	ZA01-A	54.46	62.17	26.96	19.30	35.16	00:02:00
15:17:42	27.01	temp2	ZA21-A	81.56	temp1	ZA01-A	54.55	62.24	27.03	19.32	35.23	00:02:01
15:17:43	27.01	temp2	ZA21-A	81.64	temp1	ZA01-A	54.63	62.32	27.08	19.32	35.31	00:02:02
15:17:44	27.01	temp2	ZA21-A	81.73	temp1	ZA01-A	54.72	62.40	27.14	19.34	35.39	00:02:03
15:17:45	27.01	temp2	ZA21-A	81.81	temp1	ZA01-A	54.80	62.47	27.19	19.34	35.46	00:02:04
15:17:46	27.01	temp2	ZA21-A	81.89	temp1	ZA01-A	54.88	62.54	27.25	19.35	35.53	00:02:05
15:17:47	27.01	temp2	ZA21-A	81.98	temp1	ZA01-A	54.97	62.62	27.31	19.36	35.61	00:02:06

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature												
AssetID: 123				SOP / Protocol #: 1234								
Comments:				Description:								

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:17:48	27.01	temp2	ZA21-A	82.06	temp1	ZA01-A	55.05	62.69	27.36	19.37	35.68	00:02:07
15:17:49	27.01	temp2	ZA21-A	82.14	temp1	ZA01-A	55.13	62.76	27.41	19.38	35.75	00:02:08
15:17:50	27.00	temp2	ZA21-A	82.22	temp1	ZA01-A	55.22	62.83	27.46	19.40	35.83	00:02:09
15:17:51	27.01	temp2	ZA21-A	82.30	temp1	ZA01-A	55.29	62.89	27.51	19.41	35.88	00:02:10
15:17:52	27.01	temp2	ZA21-A	82.37	temp1	ZA01-A	55.36	62.96	27.56	19.42	35.95	00:02:11
15:17:53	27.01	temp2	ZA21-A	82.44	temp1	ZA01-A	55.43	63.02	27.61	19.42	36.01	00:02:12
15:17:54	27.01	temp2	ZA21-A	82.52	temp1	ZA01-A	55.51	63.08	27.66	19.44	36.07	00:02:13
15:17:55	27.00	temp2	ZA21-A	82.59	temp1	ZA01-A	55.59	63.14	27.72	19.45	36.14	00:02:14
15:17:56	27.01	temp2	ZA21-A	82.66	temp1	ZA01-A	55.65	63.20	27.76	19.46	36.19	00:02:15
15:17:57	27.01	temp2	ZA21-A	82.72	temp1	ZA01-A	55.71	63.26	27.80	19.46	36.25	00:02:16
15:17:58	27.01	temp2	ZA21-A	82.79	temp1	ZA01-A	55.78	63.32	27.85	19.47	36.31	00:02:17
15:17:59	27.01	temp2	ZA21-A	82.86	temp1	ZA01-A	55.85	63.38	27.90	19.48	36.37	00:02:18
15:18:00	27.01	temp2	ZA21-A	82.92	temp1	ZA01-A	55.91	63.43	27.94	19.49	36.42	00:02:19
15:18:01	27.01	temp2	ZA21-A	82.99	temp1	ZA01-A	55.98	63.49	27.98	19.50	36.48	00:02:20
15:18:02	27.01	temp2	ZA21-A	83.05	temp1	ZA01-A	56.04	63.55	28.02	19.51	36.54	00:02:21
15:18:03	27.01	temp2	ZA21-A	83.11	temp1	ZA01-A	56.10	63.60	28.06	19.51	36.59	00:02:22
15:18:04	27.01	temp2	ZA21-A	83.16	temp1	ZA01-A	56.15	63.65	28.10	19.51	36.64	00:02:23
15:18:05	27.01	temp2	ZA21-A	83.23	temp1	ZA01-A	56.22	63.71	28.14	19.52	36.70	00:02:24
15:18:06	27.02	temp2	ZA21-A	83.29	temp1	ZA01-A	56.27	63.76	28.17	19.53	36.74	00:02:25
15:18:07	27.02	temp2	ZA21-A	83.35	temp1	ZA01-A	56.33	63.81	28.22	19.54	36.79	00:02:26
15:18:08	27.01	temp2	ZA21-A	83.40	temp1	ZA01-A	56.39	63.85	28.25	19.55	36.84	00:02:27
15:18:09	27.01	temp2	ZA21-A	83.46	temp1	ZA01-A	56.45	63.90	28.30	19.56	36.89	00:02:28
15:18:10	27.01	temp2	ZA21-A	83.51	temp1	ZA01-A	56.50	63.95	28.33	19.56	36.94	00:02:29
15:18:11	27.01	temp2	ZA21-A	83.56	temp1	ZA01-A	56.55	63.99	28.37	19.57	36.98	00:02:30
15:18:12	27.01	temp2	ZA21-A	83.62	temp1	ZA01-A	56.61	64.04	28.40	19.58	37.03	00:02:31
15:18:13	27.01	temp2	ZA21-A	83.67	temp1	ZA01-A	56.66	64.08	28.44	19.59	37.07	00:02:32

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature											
AssetID: 123						SOP / Protocol #: 1234					
Comments:						Description:					

Temperature Data(°C) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:18:14	27.00	temp2	ZA21-A	83.72	temp1	ZA01-A	56.72	64.12	28.48	19.60	37.12	00:02:33
15:18:15	27.00	temp2	ZA21-A	83.76	temp1	ZA01-A	56.76	64.17	28.51	19.59	37.17	00:02:34
15:18:16	27.00	temp2	ZA21-A	83.82	temp1	ZA01-A	56.82	64.21	28.54	19.61	37.21	00:02:35
15:18:17	27.00	temp2	ZA21-A	83.86	temp1	ZA01-A	56.86	64.25	28.58	19.61	37.25	00:02:36
15:18:17 ***** ***** Study End ***** *****												

Performed By _____

Reviewed By _____

Date _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:15:41 ***** Study Start *****

15:15:41 *****Qual*****

15:15:41 0.00 0.00 0.00 0.00 0.00 0.00

15:15:42 0.00 0.00 0.00 0.00 0.00 0.00

15:15:43 0.00 0.00 0.00 0.00 0.00 0.00

15:15:44 0.00 0.00 0.00 0.00 0.00 0.00

15:15:45 0.00 0.00 0.00 0.00 0.00 0.00

15:15:46 0.00 0.00 0.00 0.00 0.00 0.00

15:15:47 0.00 0.00 0.00 0.00 0.00 0.00

15:15:48 0.00 0.00 0.00 0.00 0.00 0.00

15:15:49 0.00 0.00 0.00 0.00 0.00 0.00

15:15:50 0.00 0.00 0.00 0.00 0.00 0.00

15:15:51 0.00 0.00 0.00 0.00 0.00 0.00

15:15:52 0.00 0.00 0.00 0.00 0.00 0.00

15:15:53 0.00 0.00 0.00 0.00 0.00 0.00

15:15:54 0.00 0.00 0.00 0.00 0.00 0.00

15:15:55 0.00 0.00 0.00 0.00 0.00 0.00

15:15:56 0.00 0.00 0.00 0.00 0.00 0.00

15:15:57 0.00 0.00 0.00 0.00 0.00 0.00

15:15:58 0.00 0.00 0.00 0.00 0.00 0.00

15:15:59 0.00 0.00 0.00 0.00 0.00 0.00

15:16:00 0.00 0.00 0.00 0.00 0.00 0.00

15:16:01 0.00 0.00 0.00 0.00 0.00 0.00

15:16:02 0.00 0.00 0.00 0.00 0.00 0.00

15:16:03 0.00 0.00 0.00 0.00 0.00 0.00

15:16:04 0.00 0.00 0.00 0.00 0.00 0.00

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:16:05	0.00	0.00	0.00	0.00	0.00	0.00
15:16:06	0.00	0.00	0.00	0.00	0.00	0.00
15:16:07	0.00	0.00	0.00	0.00	0.00	0.00
15:16:08	0.00	0.00	0.00	0.00	0.00	0.00
15:16:09	0.00	0.00	0.00	0.00	0.00	0.00
15:16:10	0.00	0.00	0.00	0.00	0.00	0.00
15:16:11	0.01	0.00	0.00	0.00	0.00	0.00
15:16:12	0.01	0.00	0.00	0.00	0.00	0.00
15:16:13	0.01	0.00	0.00	0.00	0.00	0.00
15:16:14	0.01	0.00	0.00	0.00	0.00	0.00
15:16:15	0.01	0.00	0.00	0.00	0.00	0.00
15:16:16	0.01	0.00	0.00	0.00	0.00	0.00
15:16:17	0.01	0.00	0.01	0.00	0.00	0.00
15:16:18	0.02	0.00	0.01	0.00	0.00	0.00
15:16:19	0.02	0.00	0.01	0.00	0.00	0.00
15:16:20	0.02	0.00	0.01	0.00	0.00	0.00
15:16:21	0.03	0.00	0.01	0.00	0.00	0.00
15:16:22	0.03	0.00	0.01	0.00	0.00	0.00
15:16:23	0.03	0.00	0.02	0.00	0.00	0.00
15:16:24	0.04	0.00	0.02	0.00	0.00	0.00
15:16:25	0.04	0.00	0.02	0.00	0.00	0.00
15:16:26	0.05	0.00	0.02	0.00	0.00	0.00
15:16:27	0.06	0.00	0.03	0.00	0.00	0.00
15:16:28	0.06	0.00	0.03	0.00	0.00	0.00
15:16:29	0.07	0.00	0.04	0.00	0.00	0.00
15:16:30	0.08	0.00	0.04	0.00	0.00	0.00
15:16:31	0.09	0.00	0.05	0.00	0.00	0.00

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:16:32	0.10	0.00	0.05	0.00	0.01	0.00
15:16:33	0.11	0.00	0.06	0.00	0.01	0.01
15:16:34	0.12	0.00	0.07	0.00	0.01	0.01
15:16:35	0.14	0.00	0.08	0.00	0.01	0.01
15:16:36	0.15	0.00	0.08	0.00	0.01	0.01
15:16:37	0.16	0.00	0.09	0.00	0.01	0.01
15:16:38	0.18	0.00	0.10	0.00	0.01	0.01
15:16:39	0.20	0.00	0.11	0.00	0.01	0.01
15:16:40	0.22	0.00	0.13	0.00	0.02	0.02
15:16:41	0.24	0.00	0.14	0.00	0.02	0.02
15:16:42	0.26	0.00	0.15	0.00	0.02	0.02
15:16:43	0.28	0.00	0.17	0.00	0.02	0.02
15:16:44	0.30	0.00	0.18	0.00	0.03	0.03
15:16:45	0.33	0.00	0.20	0.00	0.03	0.03
15:16:46	0.36	0.00	0.22	0.00	0.03	0.03
15:16:47	0.39	0.00	0.24	0.00	0.04	0.04
15:16:48	0.42	0.00	0.26	0.00	0.04	0.04
15:16:49	0.45	0.00	0.28	0.00	0.05	0.05
15:16:50	0.48	0.00	0.31	0.00	0.05	0.05
15:16:51	0.52	0.00	0.33	0.00	0.06	0.06
15:16:52	0.56	0.00	0.36	0.00	0.06	0.06
15:16:53	0.60	0.00	0.38	0.00	0.07	0.07
15:16:54	0.64	0.00	0.41	0.00	0.08	0.08
15:16:55	0.69	0.00	0.44	0.00	0.09	0.09
15:16:56	0.73	0.00	0.48	0.00	0.10	0.10
15:16:57	0.78	0.00	0.51	0.00	0.10	0.11
15:16:58	0.83	0.00	0.55	0.00	0.11	0.12

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:16:59	0.89	0.00	0.59	0.00	0.13	0.13
15:17:00	0.94	0.00	0.63	0.00	0.14	0.14
15:17:01	1.00	0.00	0.67	0.00	0.15	0.16
15:17:02	1.07	0.00	0.71	0.00	0.16	0.17
15:17:03	1.13	0.00	0.76	0.00	0.18	0.19
15:17:04	1.20	0.00	0.81	0.00	0.19	0.20
15:17:05	1.27	0.00	0.86	0.00	0.21	0.22
15:17:06	1.34	0.00	0.91	0.00	0.23	0.24
15:17:07	1.42	0.00	0.97	0.00	0.24	0.26
15:17:08	1.50	0.00	1.03	0.00	0.26	0.28
15:17:09	1.58	0.00	1.09	0.00	0.29	0.31
15:17:10	1.67	0.00	1.15	0.00	0.31	0.33
15:17:11	1.76	0.00	1.21	0.00	0.33	0.36
15:17:12	1.85	0.00	1.28	0.00	0.36	0.39
15:17:13	1.94	0.00	1.35	0.00	0.38	0.42
15:17:14	2.04	0.00	1.43	0.00	0.41	0.45
15:17:15	2.14	0.00	1.50	0.00	0.44	0.48
15:17:16	2.25	0.00	1.58	0.00	0.47	0.52
15:17:17	2.36	0.00	1.66	0.00	0.50	0.55
15:17:18	2.47	0.00	1.75	0.00	0.54	0.59
15:17:19	2.59	0.00	1.83	0.00	0.58	0.63
15:17:20	2.71	0.00	1.92	0.00	0.61	0.68
15:17:21	2.83	0.00	2.02	0.00	0.65	0.72
15:17:22	2.96	0.00	2.12	0.00	0.70	0.77
15:17:23	3.09	0.00	2.22	0.00	0.74	0.82
15:17:24	3.23	0.00	2.32	0.00	0.79	0.87
15:17:25	3.37	0.00	2.42	0.00	0.84	0.93

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
28-Nov-2019						
15:17:26	3.51	0.00	2.53	0.00	0.89	0.98
15:17:27	3.66	0.00	2.65	0.00	0.94	1.04
15:17:28	3.81	0.00	2.76	0.00	0.99	1.10
15:17:29	3.97	0.00	2.88	0.00	1.05	1.17
15:17:30	4.13	0.00	3.01	0.00	1.11	1.24
15:17:31	4.29	0.00	3.13	0.00	1.18	1.31
15:17:32	4.46	0.00	3.27	0.00	1.24	1.38
15:17:33	4.63	0.00	3.40	0.00	1.31	1.45
15:17:34	4.81	0.00	3.54	0.00	1.38	1.53
15:17:35	4.99	0.00	3.68	0.00	1.45	1.61
15:17:36	5.17	0.00	3.82	0.00	1.53	1.70
15:17:37	5.36	0.00	3.97	0.00	1.61	1.78
15:17:38	5.55	0.00	4.12	0.00	1.69	1.87
15:17:39	5.75	0.00	4.28	0.00	1.77	1.97
15:17:40	5.95	0.00	4.44	0.00	1.86	2.06
15:17:41	6.16	0.00	4.60	0.00	1.95	2.16
15:17:42	6.37	0.00	4.77	0.00	2.04	2.27
15:17:43	6.58	0.00	4.94	0.00	2.14	2.37
15:17:44	6.80	0.00	5.12	0.00	2.24	2.48
15:17:45	7.03	0.00	5.30	0.00	2.34	2.60
15:17:46	7.25	0.00	5.48	0.00	2.45	2.71
15:17:47	7.48	0.00	5.67	0.00	2.56	2.83
15:17:48	7.72	0.00	5.86	0.00	2.67	2.96
15:17:49	7.96	0.00	6.05	0.00	2.79	3.08
15:17:50	8.21	0.00	6.25	0.00	2.91	3.21
15:17:51	8.46	0.00	6.45	0.00	3.03	3.35
15:17:52	8.71	0.00	6.66	0.00	3.16	3.49

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Temperature

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Lethality Data

Time Stamp	temp1 ZA01-A	temp2 ZA21-A	temp3 U91A-A	temp4 PD89-T	temp5 ZE11-A	temp6 ZE11-B
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28-Nov-2019

15:17:53	8.97	0.00	6.87	0.00	3.29	3.63
15:17:54	9.23	0.00	7.08	0.00	3.42	3.77
15:17:55	9.50	0.00	7.30	0.00	3.56	3.92
15:17:56	9.77	0.00	7.53	0.00	3.70	4.07
15:17:57	10.05	0.00	7.75	0.00	3.84	4.23
15:17:58	10.33	0.00	7.98	0.00	3.99	4.39
15:17:59	10.61	0.00	8.22	0.00	4.14	4.55
15:18:00	10.90	0.00	8.46	0.00	4.30	4.72
15:18:01	11.20	0.00	8.70	0.00	4.46	4.89
15:18:02	11.49	0.00	8.94	0.00	4.62	5.06
15:18:03	11.80	0.00	9.19	0.00	4.79	5.24
15:18:04	12.10	0.00	9.45	0.00	4.96	5.42
15:18:05	12.41	0.00	9.71	0.00	5.13	5.61
15:18:06	12.73	0.00	9.97	0.00	5.31	5.80
15:18:07	13.04	0.00	10.24	0.00	5.49	5.99
15:18:08	13.37	0.00	10.51	0.00	5.68	6.19
15:18:09	13.70	0.00	10.78	0.00	5.87	6.39
15:18:10	14.03	0.00	11.06	0.00	6.06	6.60
15:18:11	14.36	0.00	11.34	0.00	6.26	6.81
15:18:12	14.70	0.00	11.62	0.00	6.46	7.02
15:18:13	15.05	0.00	11.91	0.00	6.67	7.24
15:18:14	15.39	0.00	12.21	0.00	6.88	7.46
15:18:15	15.74	0.00	12.50	0.00	7.09	7.69
15:18:16	16.10	0.00	12.80	0.00	7.31	7.91
15:18:17	16.46	0.00	13.11	0.00	7.53	8.15

15:18:17 ***** Study End *****

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Pressure Data(Bar)

Time Stamp press1
PD89-P

28-Nov-2019

15:15:41 ***** Study Start ***** *****

15:15:41 *****Qual*****

15:15:41 1.29

15:15:42 1.29

15:15:43 1.29

15:15:44 1.29

15:15:45 1.29

15:15:46 1.29

15:15:47 1.29

15:15:48 1.29

15:15:49 1.29

15:15:50 1.29

15:15:51 1.29

15:15:52 1.29

15:15:53 1.29

15:15:54 1.29

15:15:55 1.29

15:15:56 1.29

15:15:57 1.29

15:15:58 1.29

15:15:59 1.29

15:16:00 1.29

15:16:01 1.29

15:16:02 1.29

15:16:03 1.29

15:16:04 1.29

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Pressure Data(Bar)

Time Stamp press1
 PD89-P

28-Nov-2019

15:16:05	1.29
15:16:06	1.29
15:16:07	1.29
15:16:08	1.29
15:16:09	1.29
15:16:10	1.29
15:16:11	1.29
15:16:12	1.29
15:16:13	1.29
15:16:14	1.29
15:16:15	1.29
15:16:16	1.29
15:16:17	1.29
15:16:18	1.29
15:16:19	1.29
15:16:20	1.29
15:16:21	1.29
15:16:22	1.29
15:16:23	1.29
15:16:24	1.29
15:16:25	1.29
15:16:26	1.29
15:16:27	1.29
15:16:28	1.29
15:16:29	1.29
15:16:30	1.29
15:16:31	1.29

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Pressure Data(Bar)

Time Stamp press1
 PD89-P

28-Nov-2019	
15:16:32	1.29
15:16:33	1.29
15:16:34	1.29
15:16:35	1.29
15:16:36	1.29
15:16:37	1.29
15:16:38	1.29
15:16:39	1.29
15:16:40	1.29
15:16:41	1.29
15:16:42	1.29
15:16:43	1.29
15:16:44	1.29
15:16:45	1.29
15:16:46	1.29
15:16:47	1.29
15:16:48	1.29
15:16:49	1.29
15:16:50	1.29
15:16:51	1.29
15:16:52	1.29
15:16:53	1.29
15:16:54	1.29
15:16:55	1.29
15:16:56	1.29
15:16:57	1.29
15:16:58	1.29

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Pressure Data(Bar)

Time Stamp press1
 PD89-P

28-Nov-2019	
15:16:59	1.29
15:17:00	1.29
15:17:01	1.29
15:17:02	1.29
15:17:03	1.29
15:17:04	1.29
15:17:05	1.29
15:17:06	1.29
15:17:07	1.29
15:17:08	1.29
15:17:09	1.29
15:17:10	1.29
15:17:11	1.29
15:17:12	1.29
15:17:13	1.29
15:17:14	1.29
15:17:15	1.29
15:17:16	1.29
15:17:17	1.29
15:17:18	1.29
15:17:19	1.29
15:17:20	1.29
15:17:21	1.29
15:17:22	1.29
15:17:23	1.29
15:17:24	1.29
15:17:25	1.29

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure	
Asset ID: 123	SOP / Protocol #: 1234
Comments:	Description:

Pressure Data(Bar)

Time Stamp press1
 PD89-P

28-Nov-2019	
15:17:26	1.29
15:17:27	1.29
15:17:28	1.29
15:17:29	1.29
15:17:30	1.29
15:17:31	1.29
15:17:32	1.29
15:17:33	1.29
15:17:34	1.29
15:17:35	1.29
15:17:36	1.29
15:17:37	1.29
15:17:38	1.29
15:17:39	1.29
15:17:40	1.29
15:17:41	1.29
15:17:42	1.29
15:17:43	1.29
15:17:44	1.29
15:17:45	1.29
15:17:46	1.29
15:17:47	1.29
15:17:48	1.29
15:17:49	1.29
15:17:50	1.29
15:17:51	1.29
15:17:52	1.29

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure

Asset ID: 123

SOP / Protocol #: 1234

Comments:

Description:

Pressure Data(Bar)

Time Stamp press1
PD89-P

28-Nov-2019

15:17:53 1.29

15:17:54 1.29

15:17:55 1.29

15:17:56 1.29

15:17:57 1.29

15:17:58 1.29

15:17:59 1.29

15:18:00 1.29

15:18:01 1.29

15:18:02 1.29

15:18:03 1.29

15:18:04 1.29

15:18:05 1.29

15:18:06 1.29

15:18:07 1.29

15:18:08 1.29

15:18:09 1.29

15:18:10 1.29

15:18:11 1.29

15:18:12 1.29

15:18:13 1.29

15:18:14 1.29

15:18:15 1.29

15:18:16 1.29

15:18:17 1.29

15:18:17 ***** Study End *****

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:15:41	***** Study Start *****											
15:15:41	*****Qual*****											
15:15:41	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:00
15:15:42	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:01
15:15:43	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:02
15:15:44	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:03
15:15:45	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:04
15:15:46	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:05
15:15:47	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:06
15:15:48	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:07
15:15:49	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:08
15:15:50	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:09
15:15:51	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:10
15:15:52	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:11
15:15:53	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:12
15:15:54	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:13
15:15:55	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:14
15:15:56	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:15
15:15:57	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:16
15:15:58	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:17
15:15:59	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:18
15:16:00	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:19
15:16:01	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:20
15:16:02	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:21
15:16:03	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:22

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123				SOP / Protocol #: 1234								
Comments:				Description:								

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:04	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:23
15:16:05	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:24
15:16:06	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:25
15:16:07	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:26
15:16:08	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:27
15:16:09	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:28
15:16:10	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:29
15:16:11	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:30
15:16:12	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:31
15:16:13	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:32
15:16:14	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:33
15:16:15	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:34
15:16:16	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:35
15:16:17	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:36
15:16:18	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:37
15:16:19	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:38
15:16:20	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:39
15:16:21	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:40
15:16:22	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:41
15:16:23	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:42
15:16:24	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:43
15:16:25	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:44
15:16:26	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:45
15:16:27	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:46
15:16:28	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:47
15:16:29	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:48

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:30	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:49
15:16:31	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:50
15:16:32	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:51
15:16:33	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:52
15:16:34	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:53
15:16:35	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:54
15:16:36	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:55
15:16:37	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:56
15:16:38	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:57
15:16:39	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:58
15:16:40	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:00:59
15:16:41	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:00
15:16:42	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:01
15:16:43	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:02
15:16:44	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:03
15:16:45	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:04
15:16:46	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:05
15:16:47	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:06
15:16:48	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:07
15:16:49	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:08
15:16:50	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:09
15:16:51	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:10
15:16:52	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:11
15:16:53	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:12
15:16:54	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:13
15:16:55	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:14

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure											
AssetID: 123						SOP / Protocol #: 1234					
Comments:						Description:					

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:16:56	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:15
15:16:57	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:16
15:16:58	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:17
15:16:59	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:18
15:17:00	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:19
15:17:01	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:20
15:17:02	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:21
15:17:03	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:22
15:17:04	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:23
15:17:05	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:24
15:17:06	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:25
15:17:07	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:26
15:17:08	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:27
15:17:09	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:28
15:17:10	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:29
15:17:11	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:30
15:17:12	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:31
15:17:13	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:32
15:17:14	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:33
15:17:15	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:34
15:17:16	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:35
15:17:17	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:36
15:17:18	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:37
15:17:19	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:38
15:17:20	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:39
15:17:21	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:40

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123				SOP / Protocol #: 1234								
Comments:				Description:								

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:17:22	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:41
15:17:23	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:42
15:17:24	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:43
15:17:25	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:44
15:17:26	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:45
15:17:27	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:46
15:17:28	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:47
15:17:29	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:48
15:17:30	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:49
15:17:31	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:50
15:17:32	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:51
15:17:33	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:52
15:17:34	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:53
15:17:35	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:54
15:17:36	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:55
15:17:37	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:56
15:17:38	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:57
15:17:39	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:58
15:17:40	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:01:59
15:17:41	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:00
15:17:42	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:01
15:17:43	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:02
15:17:44	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:03
15:17:45	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:04
15:17:46	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:05
15:17:47	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:06

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:17:48	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:07
15:17:49	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:08
15:17:50	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:09
15:17:51	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:10
15:17:52	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:11
15:17:53	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:12
15:17:54	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:13
15:17:55	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:14
15:17:56	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:15
15:17:57	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:16
15:17:58	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:17
15:17:59	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:18
15:18:00	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:19
15:18:01	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:20
15:18:02	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:21
15:18:03	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:22
15:18:04	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:23
15:18:05	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:24
15:18:06	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:25
15:18:07	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:26
15:18:08	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:27
15:18:09	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:28
15:18:10	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:29
15:18:11	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:30
15:18:12	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:31
15:18:13	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:32

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Pressure												
AssetID: 123						SOP / Protocol #: 1234						
Comments:						Description:						

Pressure Data(Bar) - Statistical Calculations

Time Stamp	MIN			MAX			Max-Min	Avg	Std Dev	Max-Avg	Avg-Min	CycleTime
	Value	Label	S/N	Value	Label	S/N						
28-Nov-2019												
15:18:14	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:33
15:18:15	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:34
15:18:16	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:35
15:18:17	1.29	press1	PD89-P	1.29	press1	PD89-P	0.000	1.290	0.000	0.000	0.000	00:02:36
15:18:17	*****	*****	Study End	*****	*****							

Performed By _____

Date _____

Reviewed By _____

Date _____

Study Name: case1

Comments

System Messages

28-Nov-2019 15:15:41	***Study Start***	Manual	a
28-Nov-2019 15:15:41	ZA01_Start	Manual	
28-Nov-2019 15:15:41	ZA21_Start	Manual	
28-Nov-2019 15:15:41	U91A_Start	Manual	
28-Nov-2019 15:15:41	PD89_Start	Manual	
28-Nov-2019 15:15:41	ZE11_Start	Manual	
28-Nov-2019 15:18:17	***Study End***	Manual	a
28-Nov-2019 15:18:18	ZA01_End	Manual	
28-Nov-2019 15:18:18	ZA21_End	Manual	
28-Nov-2019 15:18:18	U91A_End	Manual	
28-Nov-2019 15:18:18	PD89_End	Manual	
28-Nov-2019 15:18:18	ZE11_End	Manual	

Performed By _____

Date _____

Reviewed By _____

Date _____