



ValProbe RT Qualification Summary Report

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Study Name: manual 1 min sampling	Company: KAYE	ValProbe RT Version: 1.0.0.51
SOP / Protocol #: 1	Run#: 1	ValProbe RT Reports Version: 1.0.0.45
Asset Name: Asset 10050	Asset ID: 10050	BS Firmware Version: 0.7.0
Started By: a	Date: 18-Mar-2020 13:12:41	Stopped By: a
Setup Created By: a	Setup Created Date: 18-Mar-2020 13:05:45	Study File Comments: 1 min sampling with lethality
Setup Comments: 1	Setup Description: 1	

Comments

Lethality has been selected with the following criteria: Base Temperature : 121.1 °C D Value : 1.00 Z Value : 10.0 TimeScale :Minutes
Lethality Calculated: During Entire Cycle

Calculations in the report is based on 1 Minute sampling rate.

Groups included in report

Temperature_1 - Include sensor inputs, statistical calculations, Lethality

Temperature_2 - Include sensor inputs, statistical calculations, Lethality

Base Station Details

Name: VPRT_Basestation	Location: Anywhere	Hardware Version: 2.4.0	IP Address: 10.17.17.141
Serial No: AJAY_BS2	Model No: VPRT_BS_1	Firmware Version: 0.7.0	

Performed By: _____

Date: _____

Reviewed By: _____

Date: _____

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Loggers Included in Study

Serial No	Logger Type	Model No	MFG Cal Date	FW Version	Battery Life (%) at Start
ZA46	1 Ch Temp-Bendable	XSBVP12G-RT	31-Jan-2020	1.4.0	100
ZD72	5 Ch Temp-Flexible	XC5FVP40-RT	13-Mar-2020	1.4.0	99
YZ90	1 Ch Temp-Bendable	XCBVP12G-RT	13-Mar-2020	1.4.0	100
YI07	5 Ch Temp-Flexible	XC5FVP40-RT	19-Feb-2020	1.4.0	99

Sensor/Group Definitions

Group Name	Sensor Label	Sensor Type	Sensor SN-Probe ID	Description
Temperature_1	temp1	Temperature	ZA46-A	
	temp2	Temperature	ZD72-A	
	temp3	Temperature	ZD72-B	
	temp4	Temperature	ZD72-C	
	temp5	Temperature	ZD72-D	
	temp6	Temperature	ZD72-E	
	temp7	Temperature	YZ90-A	
	temp8	Temperature	YI07-A	
	temp9	Temperature	YI07-B	
	temp10	Temperature	YI07-C	
Temperature_2	temp51	Temperature	YI07-D	
	temp52	Temperature	YI07-E	

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Temperature_1	
Asset ID: 10050	SOP Protocol: 1
Comments:	Description:

Temperature Data (°C)						
		Qual				
Sensor Label	S/N	Min	Max	Avg	Max-Min	Cycle ALeth
temp1	ZA46-A	26.04	140.12	138.52	114.08	12713.48
temp2	ZD72-A	27.38	140.13	138.28	112.75	12402.20
temp3	ZD72-B	28.20	140.09	138.08	111.89	12278.94
temp4	ZD72-C	25.60	140.00	137.93	114.40	11971.78
temp5	ZD72-D	26.00	140.04	137.98	114.04	12083.97
temp6	ZD72-E	29.18	140.11	138.30	110.93	12403.84
temp7	YZ90-A	27.24	139.76	138.18	112.52	11695.38
temp8	YI07-A	25.97	139.99	138.35	114.02	12182.87
temp9	YI07-B	28.12	139.82	138.18	111.70	11756.04
temp10	YI07-C	26.91	139.83	138.30	112.92	11809.09

Totals
Totals ALeth
12713.48
12402.20
12278.94
11971.78
12083.97
12403.84
11695.38
12182.87
11756.04
11809.09

Temperature Summary Data (°C)	
Qual	
Cycle Start	18-Mar-2020 13:12:41
Cycle Duration	02:43:19
Min of Min	25.60 Label temp4
Time	18-Mar-2020 13:12:42
Max of Max	140.13 Label temp2
Time	18-Mar-2020 13:42:00
Max Range	114.53
Max Spread/Time	53.75 Time 18-Mar-2020 13:14:00
Min ALeth	11695.38 Label temp7
Max ALeth	12713.48 Label temp1
Avg of Avg	138.21
Max(Max-Min)	114.40 Label temp4

Totals
Study Start
18-Mar-2020 13:12:41
Study End
18-Mar-2020 15:56:00
Duration: 02:43:19
Min ALeth 11695.38
Label temp7
Max ALeth 12713.48
Label temp1
Study Min 25.60
Label temp4
Study Max 140.13
Label temp2

Performed By: _____

Date: _____

Reviewed By: _____

Date: _____

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Temperature_2	
Asset ID: 10050	SOP Protocol: 1
Comments:	Description:

Temperature Data (°C)						
		Qual				
Sensor Label	S/N	Min	Max	Avg	Max-Min	Cycle ALeth
temp51	YI07-D	29.48	139.72	138.16	110.24	11507.89
temp52	YI07-E	29.75	139.74	138.14	109.99	11557.67

Totals
Totals ALeth
11507.89
11557.67

Temperature Summary Data (°C)	
Qual	
Cycle Start	18-Mar-2020 13:12:41
Cycle Duration	02:43:19
Min of Min	29.48 Label temp51
Time	18-Mar-2020 13:12:42
Max of Max	139.74 Label temp52
Time	18-Mar-2020 13:42:00
Max Range	110.26
Max Spread/Time	6.57 Time 18-Mar-2020 13:14:00
Min ALeth	11507.89 Label temp51
Max ALeth	11557.67 Label temp52
Avg of Avg	138.15
Max(Max-Min)	110.24 Label temp51

Totals
Study Start
18-Mar-2020 13:12:41
Study End
18-Mar-2020 15:56:00
Duration: 02:43:19
Min ALeth 11507.89
Label temp51
Max ALeth 11557.67
Label temp52
Study Min 29.48
Label temp51
Study Max 139.74
Label temp52

Performed By: _____

Date: _____

Reviewed By: _____

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Comments

System Messages

18-Mar-2020 13:12:41	***Study Start***	Manual	a
18-Mar-2020 13:12:41	ZA46_Start	Manual	
18-Mar-2020 13:12:41	YZ90_Start	Manual	
18-Mar-2020 13:12:42	ZD72_Start	Manual	
18-Mar-2020 13:12:42	YI07_Start	Manual	
18-Mar-2020 15:56:00	ZA46_End	Manual	
18-Mar-2020 15:56:00	ZD72_End	Manual	
18-Mar-2020 15:56:00	YZ90_End	Manual	
18-Mar-2020 15:56:00	YI07_End	Manual	
18-Mar-2020 15:56:00	***Study End***	Manual	a

Performed By: _____

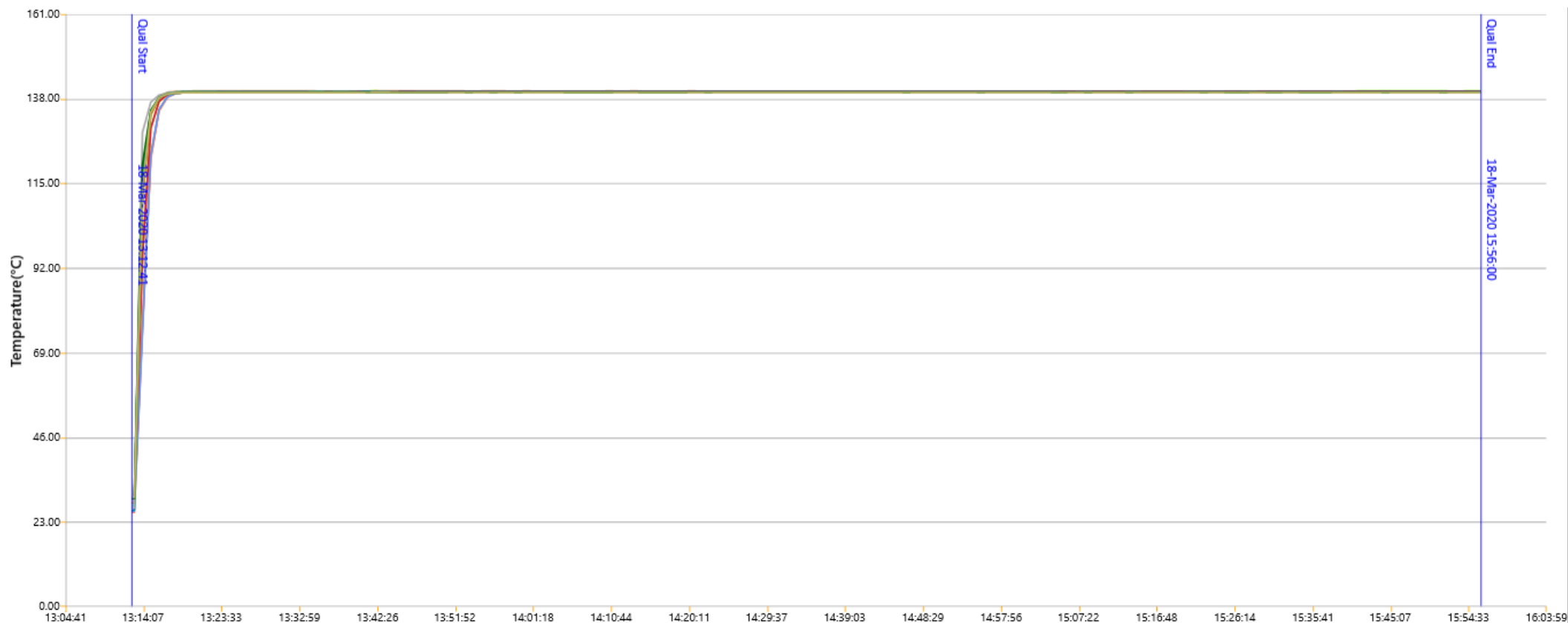
Date: _____

Reviewed By: _____

Date: _____

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Cycles Selection Graph



Performed By: _____

Date: _____

Reviewed By: _____

Date: _____