KAYE *Validator AVS Setup Report*

Study Name: Case14	Company: KAYE	AVS SW Version: 2.0.0.27
SOP / Protocol #:		Common Reporting Tool Version: 1.1.0.16
Asset Name: Amphenol	Asset ID #: 1423	
Created By: v	Setup Created / Modified Date: 27-Nov-2023 16:52:52 (UTC+05:30)	
Comments:		

Last Saved On 27-Nov-2023 at 16:52:52 by v

Sensor Definitions

SIM 1

Location	Input Type	Label	Description
1	Type T TC - premium (0.01)	Temp1	
2	Type T TC - premium (0.01)	Temp2	
3	Type T TC - premium (0.01)	Temp3	
4	Type T TC - premium (0.01)	Temp4	
5	Type T TC - premium (0.01)	Temp5	
6	Type T TC - premium (0.01)	Temp6	
7	Type T TC - premium (0.01)	Temp7	
8	Type T TC - premium (0.01)	Temp8	
9	Type T TC - premium (0.01)	Temp9	
10	Type T TC - premium (0.01)	Temp10	
11	Type T TC - premium (0.01)	Temp11	
12	Type T TC - premium (0.01)	Temp12	

SIM 2

Location	Input Type	Label	Description
1	Type T TC - premium (0.01)	Temp13	
2	Type T TC - premium (0.01)	Temp14	
3	Type T TC - premium (0.01)	Temp15	
4	Type T TC - premium (0.01)	Temp16	
5	Type T TC - premium (0.01)	Temp17	
6	Type T TC - premium (0.01)	Temp18	
7	Type T TC - premium (0.01)	Temp19	
8	Type T TC - premium (0.01)	Temp20	
9	Type T TC - premium (0.01)	Temp21	
10	Type T TC - premium (0.01)	Temp22	
11	Type T TC - premium (0.01)	Temp23	
12	Type T TC - premium (0.01)	Temp24	

Performed by: _____   Date: _____

Reviewed by: _____   Date: _____

Sensor Definitions

SIM 3

Location	Input Type	Label	Description
1	Type T TC - premium (0.01)	Temp25	
2	Type T TC - premium (0.01)	Temp26	
3	Type T TC - premium (0.01)	Temp27	
4	Type T TC - premium (0.01)	Temp28	
5	Type T TC - premium (0.01)	Temp29	
6	Type T TC - premium (0.01)	Temp30	
7	Type T TC - premium (0.01)	Temp31	
8	Type T TC - premium (0.01)	Temp32	
9	Type T TC - premium (0.01)	Temp33	
10	Type T TC - premium (0.01)	Temp34	
11	Type T TC - premium (0.01)	Temp35	
12	Type T TC - premium (0.01)	Temp36	

SIM 4

Location	Input Type	Label	Description
1	Type T TC - premium (0.01)	Temp37	
2	Type T TC - premium (0.01)	Temp38	
3	Type T TC - premium (0.01)	Temp39	
4	Type T TC - premium (0.01)	Temp40	
5	Type T TC - premium (0.01)	Temp41	
6	Type T TC - premium (0.01)	Temp42	
7	Type T TC - premium (0.01)	Temp43	
8	Type T TC - premium (0.01)	Temp44	
9	Type T TC - premium (0.01)	Temp45	
10	Type T TC - premium (0.01)	Temp46	
11	Type T TC - premium (0.01)	Temp47	
12	Type T TC - premium (0.01)	Temp48	

Study Name: Case14

Temperature

Asset ID: 1423	SOP / Protocol#:	
Description:	Comments:	

SIM	Location	Sensor Name
1	1	Temp1
1	2	Temp2
1	3	Temp3
1	4	Temp4
1	5	Temp5
1	6	Temp6
1	7	Temp7
1	8	Temp8
1	9	Temp9
1	10	Temp10
1	11	Temp11
1	12	Temp12
2	13	Temp13
2	14	Temp14
2	15	Temp15
2	16	Temp16
2	17	Temp17
2	18	Temp18
2	19	Temp19
2	20	Temp20
2	21	Temp21
2	22	Temp22
2	23	Temp23
2	24	Temp24
3	25	Temp25
3	26	Temp26
3	27	Temp27
3	28	Temp28
3	29	Temp29
3	30	Temp30
3	31	Temp31
3	32	Temp32
3	33	Temp33
3	34	Temp34
3	35	Temp35
3	36	Temp36

SIM	Location	Sensor Name
4	37	Temp37
4	38	Temp38
4	39	Temp39
4	40	Temp40
4	41	Temp41
4	42	Temp42
4	43	Temp43
4	44	Temp44
4	45	Temp45
4	46	Temp46
4	47	Temp47
4	48	Temp48

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Calculations

Statistical

Grp Min	Minimum value in the group
Loc of Min	Location of minimum value
Grp Max	Maximum value in the group
Loc of Max	Location of maximum value
Grp Avg	Group average
Std Dev	Group standard deviation
Max - Min	Maximum value minus minimum value
Max - Avg	Maxmum value minus average value
Avg - Min	Average value minus minimum value

Lethality

Base Temperature (Tb)	121.1 °C
Z Value	10
D Value	1
Lethality Condition	During Entire Study

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Calibration

	Calibrate	**Verify Calibration**
Low SetPoint	90.00 °C	90.00 °C
High SetPoint	130.00 °C	130.00 °C
Check SetPoint	121.00 °C	121.00 °C
Sensor Stability	0.20 °C for 3 minutes	0.20 °C for 3 minutes
IRTD Stability	0.012 °C for 2 minutes	0.012 °C for 2 minutes
Deviation Criteria for uncalibrated sensors	1.00 °C	
Deviation Criteria for calibrated sensors	0.50 °C	0.50 °C
Logging Interval	3 minutes	3 minutes

Qualification

Start Qualification Study	Temp1 >= 139°C
Start Exposure Cycle	Manual
End Exposure Cycle	Manual
End Qualification Study	Manual
Data Storage Rate	3 seconds
Set Output Relay1	Unused
Set Output Relay2	Unused

Preferences

Temperature Units	Celsius
Absolute Pressure units (saturated steam)	Bar
Line Frequency	50Hz

Performed by: _____   Date: _____

Reviewed by: _____   Date: _____