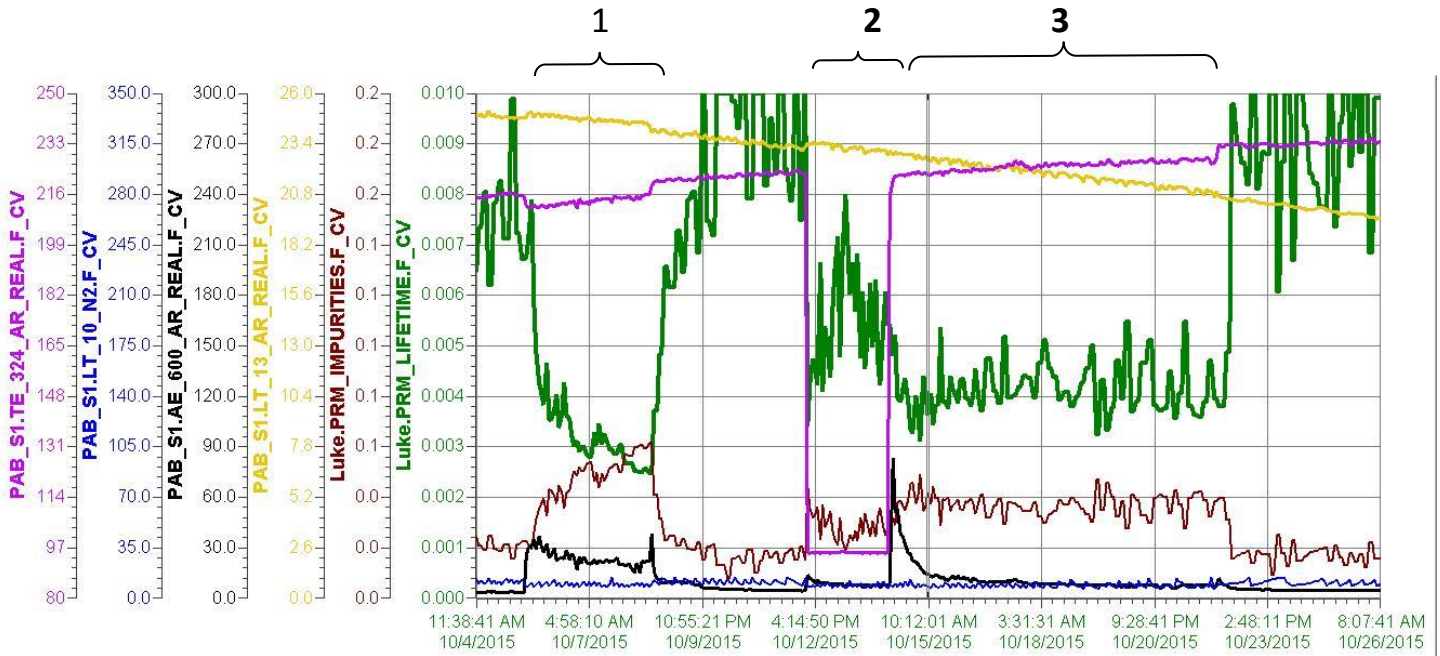


3M mini-SAS Cable Test #2 10/4/2015 – 10/21/2015

1. Room temperature test #2
2. Liquid test #2
3. Vapor test #2



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.0036	sec	0.0200	0.0025
Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.0	imps	0.1	0.0
PAB_S1.LT_13_AR_REAL.F_CV	Luke Argon Level Probe	22.6	inches	25.1	19.5
PAB_S1.AE_600_AR_REAL.F_CV	Luke Halo (F_CV)	13.7	ppb	83.0	3.3
PAB_S1.LT_10_N2.F_CV	Luke Condenser LN2 Level Probe (F_CV)	7.3	inches	14.3	5.9
PAB_S1.TE_324_AR_REAL.F_CV	Luke material elevator RTD (F_CV)	222	K	235	95

Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

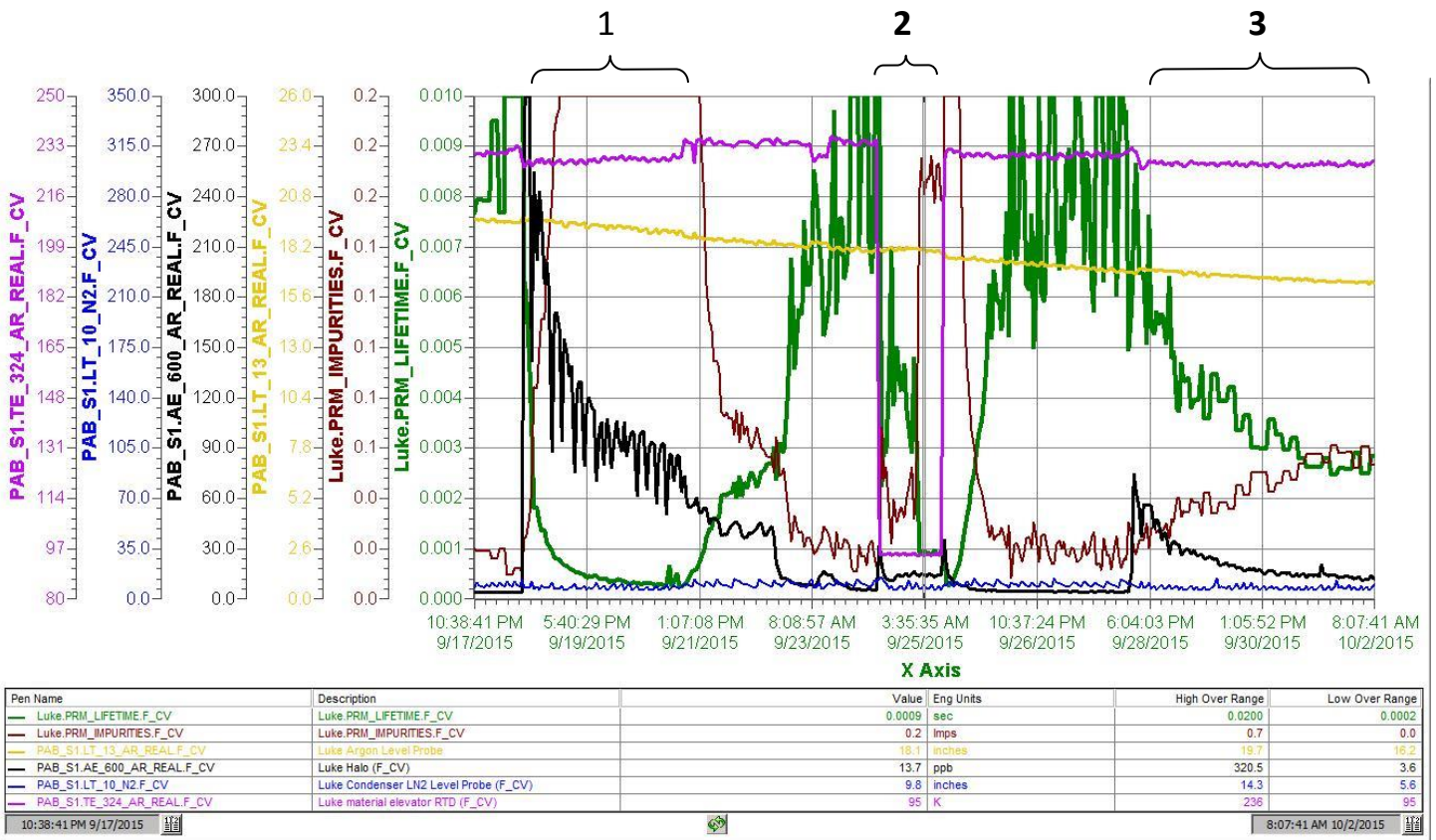
Water – black pen

Temperature – magenta pen

3M mini-SAS Cable Test #1 9/18/2015 – 10/2/2015

Test #1 (below) - the system had various problems - it was the reason we decided to add more liquid and repeat the whole procedure (test#2)

1. Room temperature test #1
2. Liquid test #1
3. Vapor test #1



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen