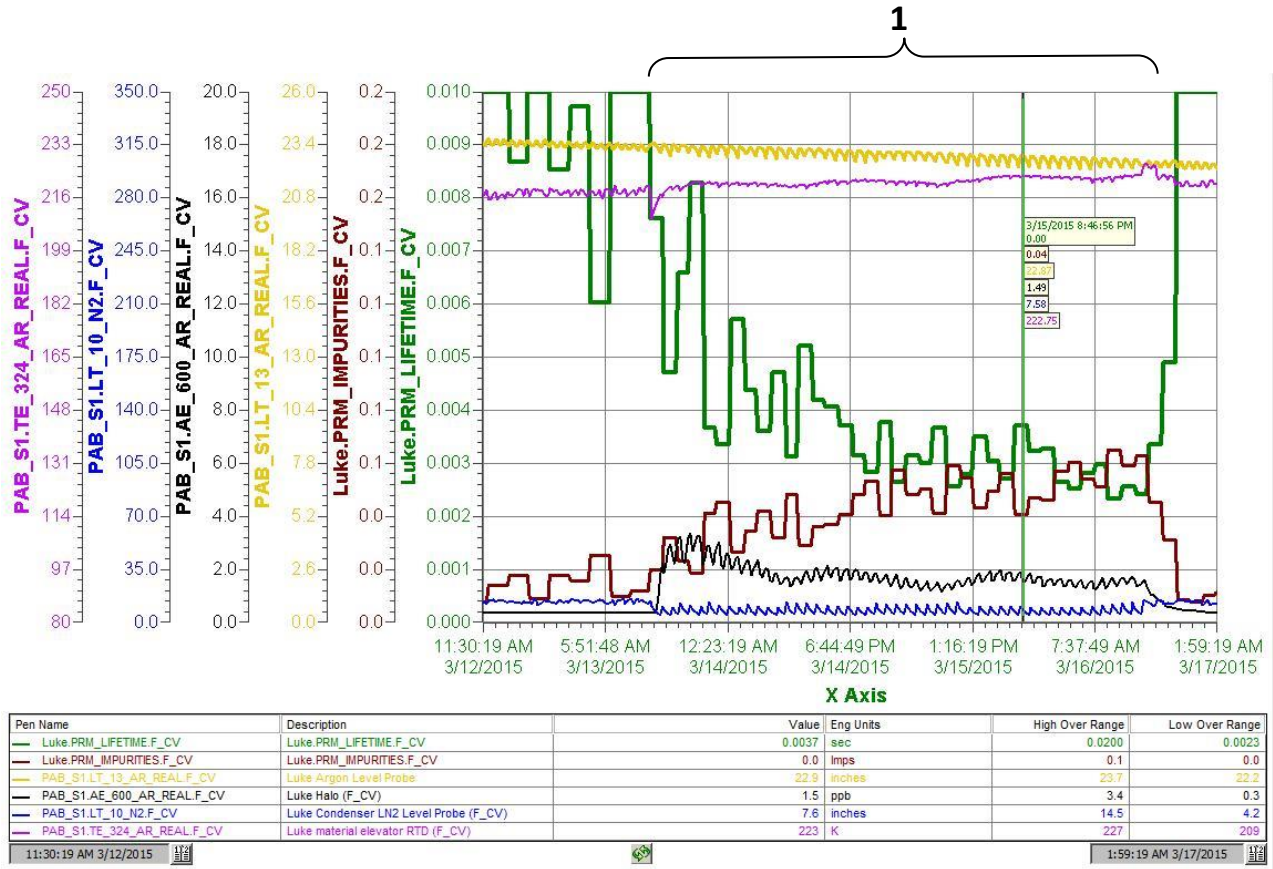


BNL 30 Awg wire with PFA insulation Test 3/13/2015 – 3/26/2015

1. Room temp. test



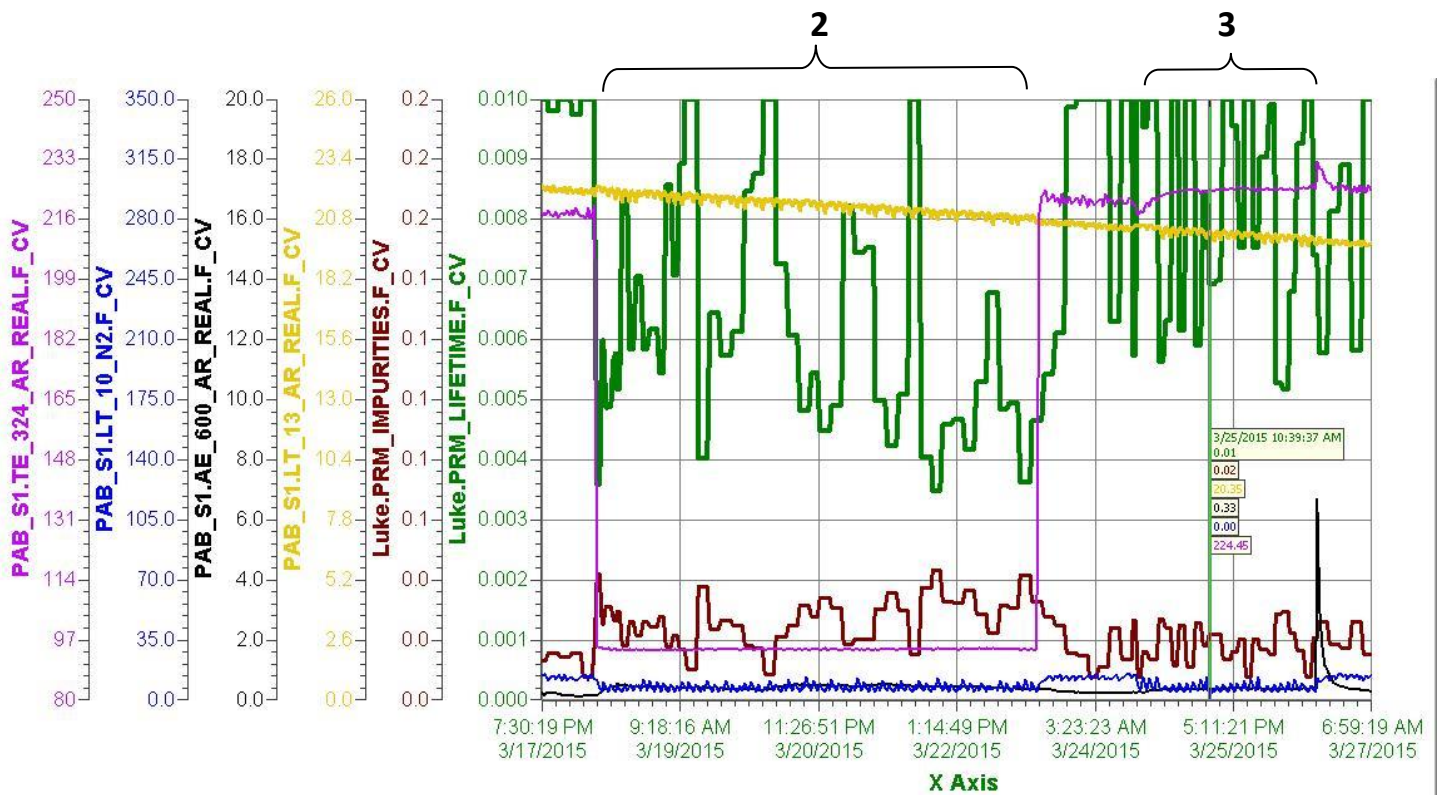
Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen (in room temp water meter didn't work for some time, actually water increased to 17.9 ppb)

- 2. Liquid test
- 3. Vapor Test



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.0069	sec	0.0200	0.0035
— Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.0	Imps	0.0	0.0
— PAB_S1.LT_13_AR_REAL.F_CV	Luke Argon Level Probe	20.4	inches	22.3	19.6
— PAB_S1.AE_600_AR_REAL.F_CV	Luke Halo (F_CV)	0.3	ppb	6.7	0.1
— PAB_S1.LT_10_N2.F_CV	Luke Condenser LN2 Level Probe (F_CV)	0.0	inches	14.5	0.0
— PAB_S1.TE_324_AR_REAL.F_CV	Luke material elevator RTD (F_CV)	224	K	232	94

Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen