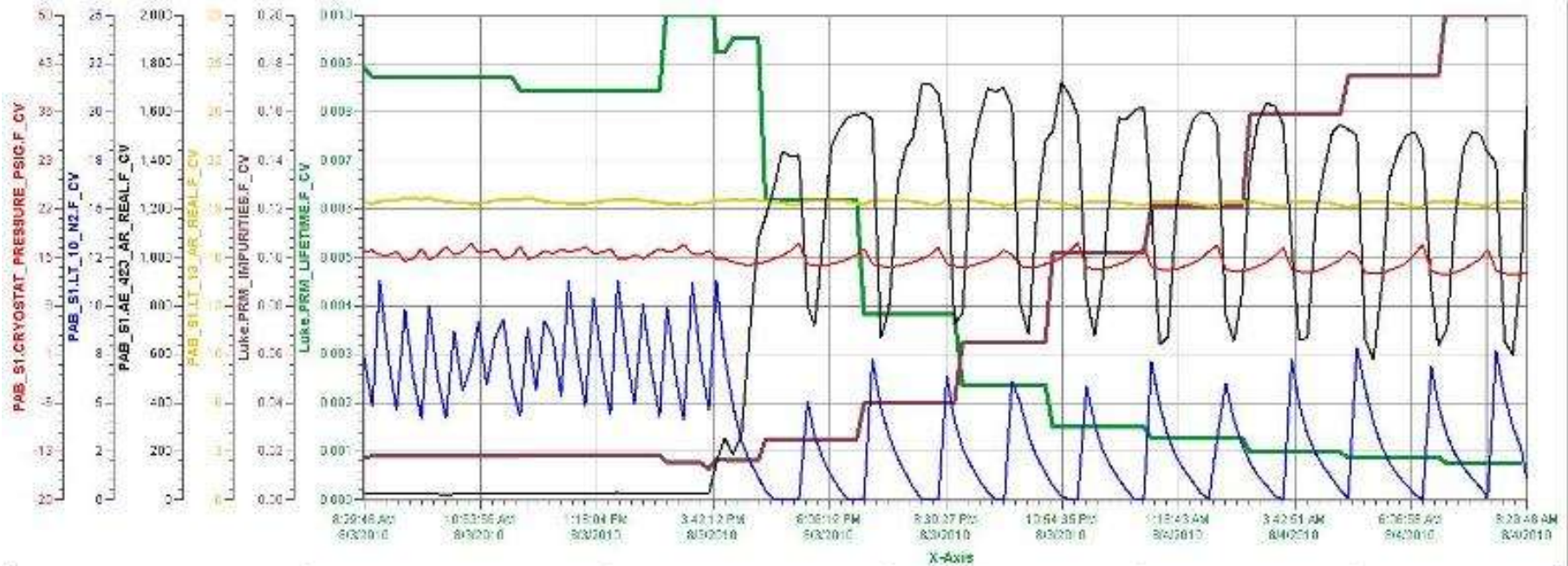


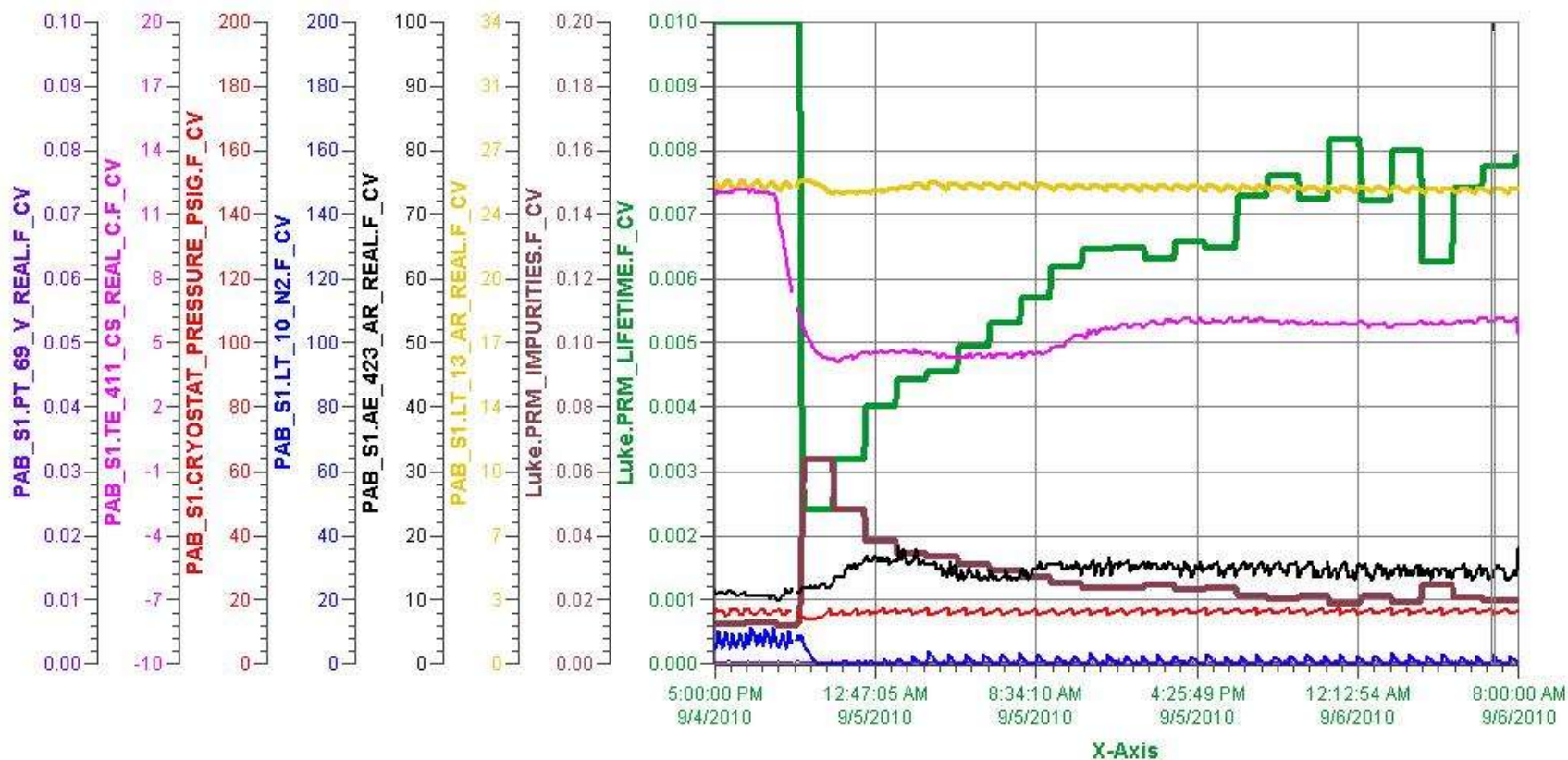
TPB Material Test

1. TPB Room Temperature Test



Plot Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke PRM Lifetime_CV	Luke PRM Lifetime_CV	0.0072	sec	0.01215	0.00052
— Luke PRM Impurities_CV	Luke PRM Impurities_CV	0.278	mpa	0.2075	0.0124
— PAB_S1LT_19_AR_REAL_F_CV	Luke PRM Lifetime Frbe	12.3	inches	19.3	19.3
— PAB_S1AE_423_AR_REAL_F_CV	HALC H2O meter (F_CV)	1,459.9	ppb	1,221.8	18.1
— PAB_S1LT_10_N2_F_CV	Luke Condenser LNG Level Frbe (F_CV)	0.3	inches	11.3	0.0
— PAB_S1CRYSTAT_PRESSURE_PSIG_F_CV	Luke Vapor Pressure	10.6	psig	17.1	12.0

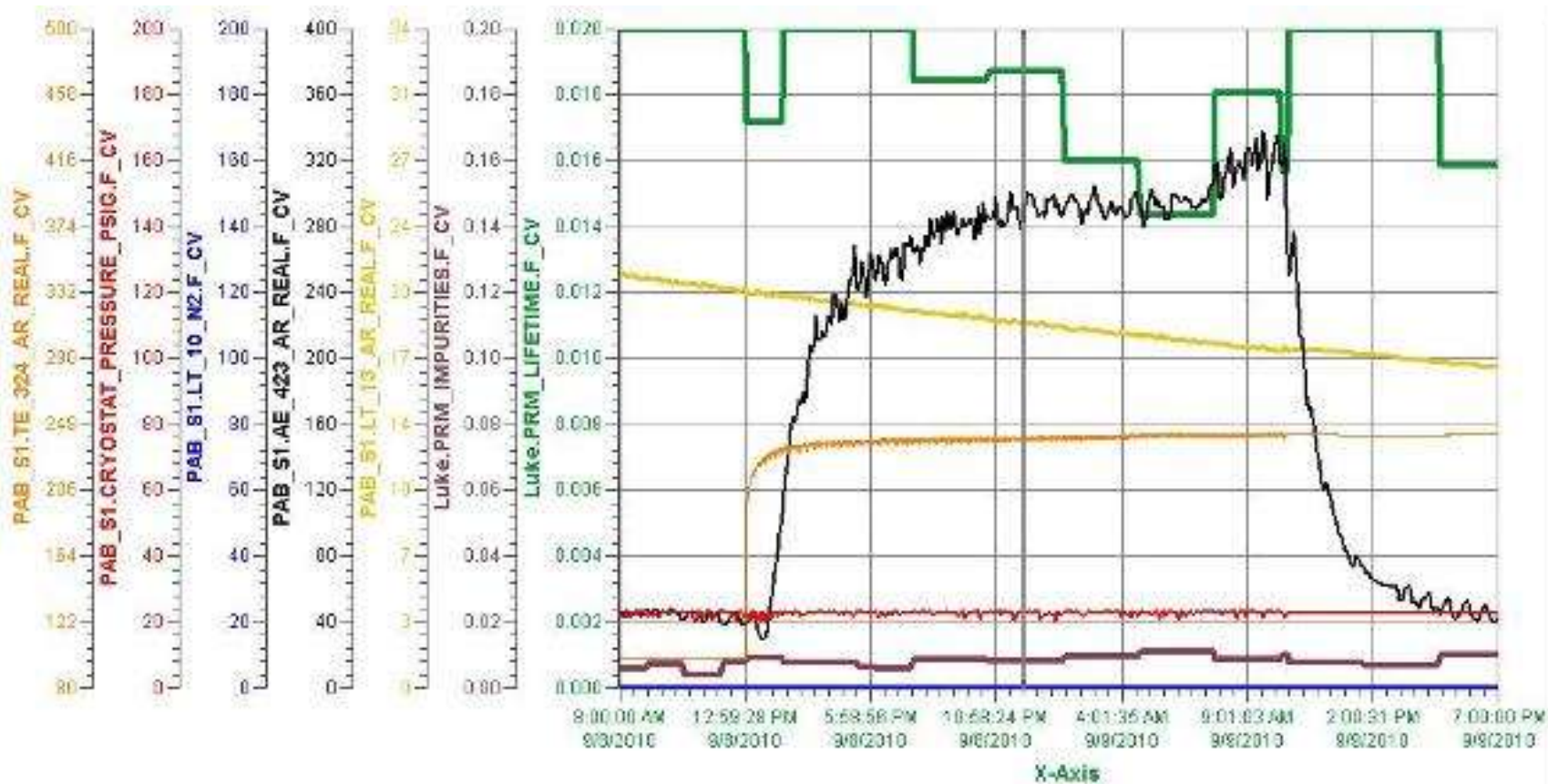
2. TPB Liquid Test



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00770	sec	0.01314	0.00237
— Luke.PRM_IMPURITIES.F...	Luke.PRM_IMPURITIES.F_CV	0.0195	imps	0.0632	0.0114
— PAB_S1.LT_13_AR_REAL...	Luke Argon Level Probe	25.2	inches	25.6	24.9
— PAB_S1.AE_423_AR_REA...	HALO H2O meter (F_CV)	13.4	ppb	18.3	9.8
— PAB_S1.LT_10_N2.F_CV	Luke Condenser LN2 Level Pro...	2.8	inches	11.2	-0.8
— PAB_S1.CRYOSTAT_PRE...	Luke Vapor Pressure	15.1	psig	17.4	13.6
— PAB_S1.TE_411_CS_REA...	TC on Luke top flange (F_CV)	6.0	C	12.1	4.1
— PAB_S1.PT_69_V_REAL.F...	Seal Monitor Vacuum	0.0001	Torr	0.0007	0.0001

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3. TPB Vapor Test



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.01874	sec	0.04001	0.01438
— Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.0080	imps	0.0104	0.0037
— PAB_S1_LT_13_AR_REAL	Luke Argon Level Probe	10.6	inches	31.4	16.5
— PAB_S1_AE_423_AR_REAL	HALO H2O meter (F_CV)	294.8	ppb	338.2	28.3
— PAB_S1_LT_10_M2.F_CV	Luke Condenser LN2 Level Pro...	-0.0	inches	-0.0	-0.0
— PAB_S1_CRYOSTAT_PRE...	Luke Vapor Pressure	22.9	psig	23.2	19.5
— PAB_S1_TE_324_AR_REAL	Luke material elevator RTD (F...	238	K	242	69

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