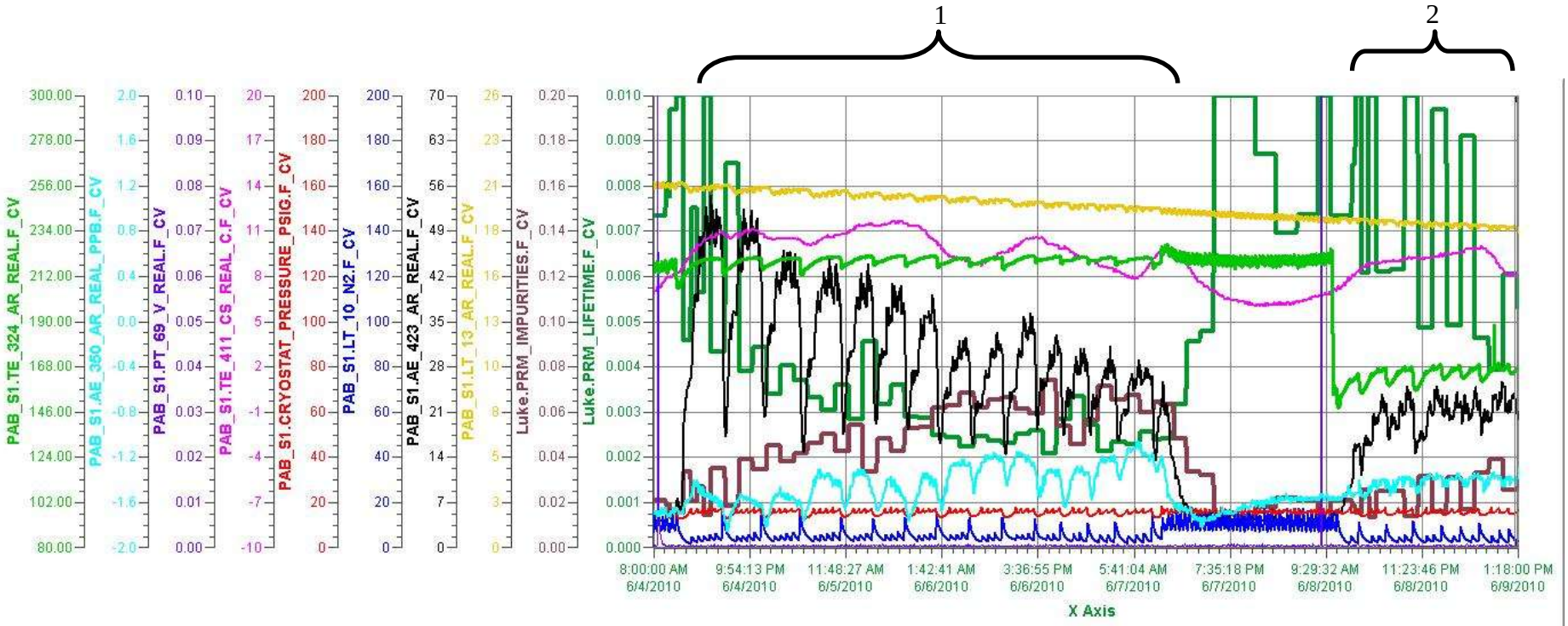
PAB Materials Test System	
Date of Receipt	6/11/2010, logbook entry # 1290
Sample Name/Description	Jonghee Board connectors 2 metal and 1 plastic connector
Sample	
Composition:	
Picture Location:	Data Base
Weight:	7.3 g total, metal 3.4 g each, plastic 0.5 g
Dimensions/Area:	approx. 15 mm long by 7 mm wide
Source:	Jonghee Yoo
Preparation:	cleaned with alcohol
Submerging in LAr or LH2	no
Time in the airlock(hrs)	20 h
Purge:	16 h from bottle, 15 min from Luke
Vacuum:	2 h before purge and 1.5 h after purge
Room Temperature	
Start Time/Date, End Time/Date :	6/4/10 11:10 am, 6/7/10 9:30 am
PrM run # :	8857
Condenser state:	on
Filter state:	off
O2 reading:	0.3-0.5 ppb increase
H2O reading:	50 ppb in first 4 h, stabilized in 25-35 ppb range
Lifetime:	2-3 ms
Liquid Test	no
Vapor Test	before test evacuated few min and purged from Luke for 1.5 h
Start Time/Date, End Time/Date :	6/8/2010 at 3:26 PM to 6/9/2010 at 1:35 PM
PrM run # :	#8909
Condenser state:	on
Filter state/settings:	off
O2 reading:	no change
H20 reading:	increased to 20-24 ppb in 6 hrs
Temperature:	160 K
Lifetime:	4-10 ms
Results/comments	

Jonghee Connectors Material Test

1.Room Temperature (before test sample was evacuated for 2 h, purged from bottle for 16 h , evacuated for 1.5h, purged from Luke for 15 min.)
2.Vapor Test (before test sample was evacuated for few minutes and purged from Luke for 1.5 h)



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00601	sec	0.01742	0.00205
Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.0249	Imps	0.0731	0.0086
PAB_S1.LT_13_AR_REAL.F_CV	Luke Argon Level Probe	18.4	inches	21.0	18.1
PAB_S1.AE_423_AR_REAL.F_CV	HALO H2O meter (F_CV)	20.7	ppb	54.6	3.6
PAB_S1.LT_10_N2.F_CV	Luke Condenser LN2 Level Probe (F_CV)	2.8	inches	17.2	1.4
PAB_S1.CRYOSTAT_PRESSURE_PSI...	Luke Vapor Pressure	15.1	psig	18.4	12.3
PAB_S1.TE_411_CS_REAL_C.F_CV	TC on Luke top flange (F_CV)	8.0	C	11.6	6.0
PAB_S1.PT_69_V_REAL.F_CV	Seal Monitor Vacuum	0.0001	Torr	5.8763	0.0001
PAB_S1.AE_350_AR_REAL_PPB.F_CV	ppb version for plotting (F_CV)	-1.4	ppb	-1.1	-1.9
PAB_S1.TE_324_AR_REAL.F_CV	Luke material elevator RTD (F_CV)	166	K	227	148

6/4/2010 8:00:00 AM — 6/9/2010 1:18:00 PM