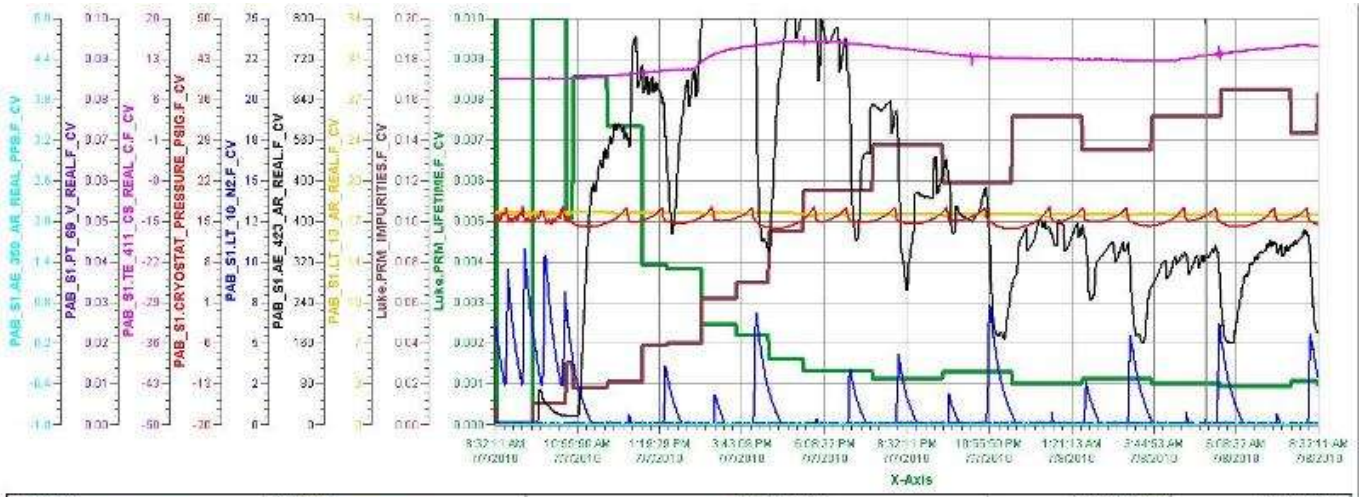
PAB Materials Test System	
Date of Receipt	7/9/2010 logbook entry 1312
Sample Name/Description	Polyolefin cable, 64 conductors 3M 2010/64, flat ribbon 256 exposed ends
Sample	
Composition:	Halogen Free Polyolefin(PO)
Picture Location:	Data Base
Weight:	729 g
Dimensions/Area:	2 cables 10' long each, width 3.2 "
Source:	Walter Jaskierny
Preparation:	Cleaned with alcohol
Submerging in LAr or LH2	x
Zero Test	x
Time in the airlock(hrs)	25 h
Purge:	24 h from the bottle and 1 h from Luke
Vacuum:	x
Room Temperature	
Start Time/Date, End Time/Date :	7/7/10, 10:45 am, 7/8/10 9 am
PrM run # :	9194
Condenser state:	on
Filter state:	off
H2O reading:	increased to 500 ppb in 1 h, to 1000 ppb in 4 h
	then dropped and stayed in 300-400 ppb range
Temperature:	room
Lifetime:	dropped to 1 ms
Results & Comments	

Polyolefin Cable

3M 2010/64

2 x 10 FT / 256 exposed ends



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
Luke.PRM_LIFETIME.F_CV	Luke.PRM_LIFETIME.F_CV	0.00000	sec	0.01864	-0.00393
Luke.PRM_IMPURITIES.F_CV	Luke.PRM_IMPURITIES.F_CV	0.1538	Imps	0.1638	0.0028
PAB_S1.LT_13_AR_REAL.F_CV	Luke Argon Level Probe	11.9	inches	11.8	12.2
PAB_S1.AE_423_AR_REAL.F_CV	HALO H2O meter (F_CV)	322.4	ppb	1,000.0	3.8
PAB_S1.LT_10_N2.F_CV	Luke Condenser LN2 Level Probe (F_CV)	-0.0	inches	10.8	-0.0
PAB_S1.CRYOSTAT_PRESSURE_PSI...	Luke Vapor Pressure	15.0	psig	17.5	13.7
PAB_S1.TE_411_CS_REAL_C.F_CV	TC on Luke top flange (F_CV)	13.5	C	16.8	9.5
PAB_S1.PT_69_V_REAL.F_CV	Seal Monitor Vacuum	0.0001	Torr	0.0007	0.0001
PAB_S1.AE_350_AR_REAL_PPB.F_CV	ppb version for plotting (F_CV)	-25,000.0	ppb	-24,999.6	-25,000.0

2/7/2010 6:32:13 AM | 24 Hours Ago | Current | 2/8/2010 6:32:13 AM