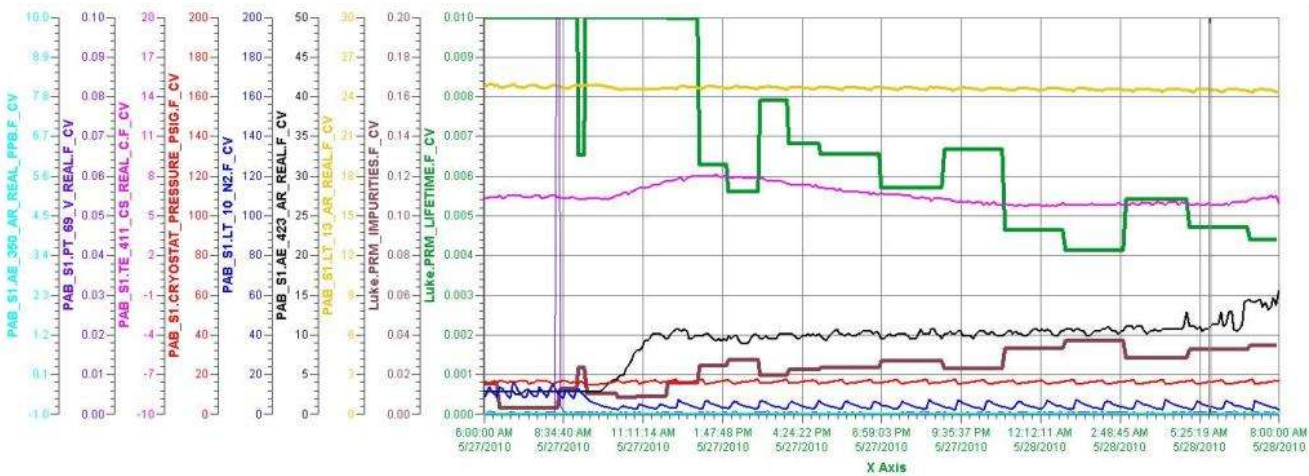


# PAB Materials Test System

<b>Date of Receipt</b>	6/3/10 , logbook # 1283
<b>Sample Name/Description</b>	Teflon Tubing
<b>Sample</b>	
<b>Composition:</b>	Teflon
<b>Picture Location:</b>	Data Base
<b>Weight:</b>	11 g
<b>Dimensions/Area:</b>	length=1.66 m, OD=3.5 mm
<b>Source:</b>	Hans Jostlein
<b>Preparation:</b>	Cleaned with alcohol
<b>Submerging in LAr</b>	no
<b>Zero Test</b>	x
<b>Time in the airlock(hrs)</b>	total 18 h
<b>Purge:</b>	17 h from Luke
<b>Vacuum:</b>	1 h
<b>Room Temperature</b>	
<b>Start Time/Date, End Time/Date :</b>	5/27/10 9:10 am, 5/28/10 8:10 am
<b>PrM run # :</b>	8756
<b>Condenser state:</b>	on
<b>Filter state:</b>	off
<b>O2 reading:</b>	increased by 0.3 ppb
<b>H2O reading:</b>	9-13 ppb
<b>Temperature:</b>	room
<b>Lifetime:</b>	4-5 ms
<b>Vapor Test</b>	x
<b>Liquid Test</b>	x
<b>Results &amp; Comments</b>	Teflon Tubing is save to use in LAPD



Pen Name	Description	Value	Eng Units	High Over Range	Low Over Range
— Luke PRM_LIFETIME_F_CV	Luke PRM_LIFETIME_F_CV	0.00467	sec	0.05909	0.00409
— Luke PRM_IMPURITIES_F_CV	Luke PRM_IMPURITIES_F_CV	0.0321	Imps	0.0366	0.0025
— PAB_S1_LT_13_AR_REAL_F_CV	Luke Argon Level Probe	24.5	inches	25.0	24.3
— PAB_S1_AE_423_AR_REAL_F_CV	HALO H2O meter (F_CV)	11.0	ppb	15.5	2.4
— PAB_S1_LT_10_N2_F_CV	Luke Condenser LN2 Level Probe (F_CV)	3.4	inches	16.1	1.8
— PAB_S1_CRYOSTAT_PRESSURE_PSIG_F_CV	Luke Vapor Pressure	15.9	psig	17.4	14.2
— PAB_S1_TE_411_CS_REAL_C_F_CV	TC on Luke top flange (F_CV)	5.8	C	6.1	5.7
— PAB_S1_PT_69_V_REAL_F_CV	Seal Monitor Vacuum	0.0001	Torr	0.2030	0.0001
— PAB_S1_AE_360_AR_REAL_PPB_F_CV	ppb version for (swirling) (F_CV)	-1.3	ppb	-1.3	-1.7

