

PAB Materials Test System	
Date of Receipt	6/3/10, logbook entry #1278
Sample Name/Description	Polyethylene Tubing
Sample	
Composition:	polyethylene
Picture Location:	
Weight:	38 g
Dimensions/Area:	length=1070 mm OD=3.2mm ID =2mm
Source:	Hans Jostlein
Preparation:	cleaned with alcohol
Submerging in LAr	no
Zero Test	x
Time in the airlock(hrs)	total 72 h
Purge:	5/22/10 64 h from the bottle, 2 h from Luke
Vacuum:	5/22/10 6 h
Room Temperature	
Start Time/Date, End Time/Date :	5/24/10 10:34 am, 5/25 2:00 pm
PrM run # :	8711
Condenser state:	on
Filter state:	off
O2 reading:	increased by 0.4 ppb
H2O reading:	300-500 ppb
Temperature:	room
Lifetime:	1 ms, (3 ms after first 2 h)
Vapor Test	x
Liquid Test	x
Results & Comments	Polyethylene Tubing will not be used in LAPD