

PAB Materials Test System

Date of Receipt	6/7/2013 eLog entry # 3710
Sample Name/Description	Acrylic coated with TPB
	3 pieces
Sample	
Picture Location:	data base
Weight:	10.2 g total of 3 pieces
Dimensions/Area:	3 pieces: 19 x 25 x 6 mm, 14 x 25 x 6 mm, 25 x 25 x 6 mm
Source:	Matt Toups
Preparation:	cleaned with air only
Submerging in LAr or LH2	x
Time in the airlock(hrs)	
Purge:	25 hours
Vacuum:	x
Liquid Test	
Start Time/Date, End Time/Date :	5/22/2013 4:30 pm, 5/24/2013 9:35 am
PrM run # :	17566
Condenser state:	on
Filter state:	off
O2 reading:	x
H2O reading:	13 ppb
Temperature:	95 K
Lifetime:	4 ms
Liquid Level	17 inches
Vapor Test	
Start Time/Date, End Time/Date :	5/28/2013 9:25 am, 5/30/2013 9:50 am
PrM run # :	17624
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	22 ppb
Temperature:	230 K
Lifetime:	3 ms
Liquid Level	16 inches
Zero Test	5/31/2013
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	12 ppb
Temperature:	232 K
Lifetime:	3 ms
Liquid Level	14.5 inches
Results/comments	