

PAB Materials Test System

Date of Receipt	4/27/10 , logbook entry # 1722
Sample Name/Description	"Pinpoint" Colormetric developer, ADP-219 by American gas & chemical co ltd, Aerosol spray
Sample	
Composition:	Trade Secret
Picture Location:	data base
Weight:	x
Dimensions/Area:	powder, look at the picture
Source:	Russ Rucinski
Preparation:	Sprayed inside the stainless cup
Submerging in LAr or LH2	no
Time in the airlock(hrs)	
Purge:	24 h purged from the bottle and 1 h from Luke
Vacuum:	
Room Temperature	
Start Time/Date, End Time/Date :	4/13/2011 3:30 pm, 4/15/2011
PrM run # :	12232
Condenser state:	on
Filter state:	off
O2 reading:	increased by 0.3-0.4 ppb
H2O reading:	increased from 7 to 65 ppb, then stabilized at 32 ppb
Lifetime:	3.5-4 ms
Vapor Test	
Start Time/Date, End Time/Date :	4/18/2011 , 4/21/2011 11:30 am
PrM run # :	12373
Condenser state:	on
Filter state/settings:	off
O2 reading:	no increase
H2O reading:	from 3 to 15.5 ppb, then stayed at 9 ppb
Temperature:	210 K
Lifetime:	>6 ms
Liquid level	22.7 to 21.7 inches
Results/comments	