

PAB Materials Test System

Date of Receipt	6/4/2010, logbook entry # 1285
Sample Name/Description	Jonghee round circuit board
	Minos M64 Base, P.Rubinov, 09/2006
Sample	
Composition:	Isolde 410, coated with Humiseal
Picture Location:	Data Base
Weight:	47.1 g
Dimensions/Area:	105 mm diameter, 2 mm thickness
Source:	Jonghee Yoo
Preparation:	cleaned with alcohol
Submerging in LAr or LH2	no
Time in the airlock(hrs)	7.5 h
Purge:	1.5 h from Luke
Vacuum:	6 h
Room Temperature	
Start Time/Date, End Time/Date :	6/04/10 4 pm, 6/1/10 9:08 am
PrM run # :	8777
Condenser state:	on
Filter state:	off
O2 reading:	0.1-0.3 ppb increase
H2O reading:	100 ppb in 6 h, stabilized in 50-70 ppb range
Lifetime:	1.2-1.5 ms
Liquid Test	no
Vapor Test	before test sample was evacuated for few min and purged from Luke for 1.5 h
Start Time/Date, End Time/Date :	6/2/10 10 am, 6/3/10 2 pm
PrM run # :	8837
Condenser state:	on
Filter state/settings:	off
O2 reading:	0.3 ppb increase
H2O reading:	28 ppb in first 4 h, stabilized in 18-21 ppb range
Temperature:	160-170 K
Lifetime:	5-8 ms
Results/comments	