

PAB Materials Test System	
Date of Receipt	08/10/11 , logbook entry # 1883
Sample Name/Description	Wire mesh knitted SS wire mesh from Metexcorp.
Sample	
Composition:	SS 304
Picture Location:	data base
Weight:	140 g
Dimensions/Area:	26 cm x 153 cm
Source:	Bo Yu
Preparation:	ultasonic cleaned for 20 min
Submerging in LAr or LH2	no
Time in the airlock(hrs)	
Purge:	3 days purged from the bottle and 1 h from Luke
Vacuum:	
Room Temperature	
Start Time/Date, End Time/Date :	8/1/11 1 pm, 8/3/11 10 am
PrM run # :	13544
Condenser state:	on
Filter state:	off
O2 reading:	x
H2O reading:	increased to 64 ppb in the first 2.5 h, then dropped and stayed in 20-25 ppb range
Lifetime:	3-4 ms
Liquid Test	
Start Time/Date, End Time/Date :	8/3/11 3:23 pm, 8/4/11 10 am
PrM run # :	13579
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	increased from 6 to 12 ppb
Temperature:	95 K
Lifetime:	5-10 ms
VaporTest	
Start Time/Date, End Time/Date :	8/4/11 10 am,
PrM run # :	13597
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	8-15 ppb
Temperature:	215 K
Lifetime:	5-10 ms
Results/comments	