

PAB Materials Test System	
Date of Receipt	07/30/11 , logbook entry # 1874
Sample Name/Description	MicroBooNE cable single strand Teflon coated twisted pair wires
Sample	
Composition:	Teflon coated tinted copper wires
Picture Location:	data base
Weight:	135 g
Dimensions/Area:	63 cm long, 6 cm wide
Source:	Bo Yu
Preparation:	not cleaned
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 Test	
Start Time/Date, End Time/Date :	7/21/11 10:35 pm, 7/25/11 10 am
PrM run # :	13392
Condenser state:	on
Filter state:	off
O2 reading:	x
H2O reading:	increased to 277 ppb then stabilized at 45-60 ppb
Lifetime:	1-2 ms
Liquid Test	
Start Time/Date, End Time/Date :	7/25/2011 16:45
PrM run # :	13454
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	increased to 80 ppb then stabilized at 35-45 ppb
Temperature:	95 K
Lifetime:	3.5-10 ms
VaporTest	
Start Time/Date, End Time/Date :	7/26/11 10 am, 7/27/11 3 pm
PrM run # :	13470
Condenser state:	on
Filter state/settings:	off
O2 reading:	x
H2O reading:	increased to 60 ppb then stabilized at 30 ppb
Temperature:	202 K
Lifetime:	4-6 ms
Results/comments	