PAB Materials Test System	
Date of Receipt	8/26/2013 eLog entry # 4241
Sample Name/Description	Silicone rubber ring
	(small red ring) will be used for the UV laser feedthrough in MicroBooNE
Sample	
Composition:	Silicone rubber is an inorganic synthetic elastomer made from
	a crosslinked silicon-based polymer reinforced with filler
Picture Location:	data base
Weight:	1 g
Dimensions/Area:	ring -ID 30 mm, OD 36 mm,
Source:	Thomas Strauss
Preparation:	cleaned with cloth
Submerging in LAr or LH2	x
Time in the airlock(hrs)	
Purge:	for 23 hours from the bottle, 2 hour from Luke
Vacuum:	
Room Test	
Start Time/Date, End Time/Date :	8/21/13 2:10 pm, 8/26/2013 10:00 am
PrM run # :	18563
Condenser state:	on
Filter state:	off
O2 reading:	x
H2O reading:	increased to 32 ppb in 2 hours, then decreased and sabilized at 10-15 ppb
Liquid level	24.2 to 22.5 inches (approximately 170 kg of liquid argon in Luke)
Lifetime:	slowly decreased from >10 ms to 8-10 ms
Results/comments	