

PAB Materials Test System	
Date of Receipt	8/14/2009
Sample Name/Description	Cleaning Solution, SET #965, Crown Chemical Inc.
Sample	
Composition:	Butyl 111-76-2, Silicic acid (H2SiO3), disodium salt: 6834-92-0
Picture Location:	elog 7/2/09
Density:	x
Weight:	x
Dimensions/Area:	cleaned with solution exposed area is 814cm2 (126inch2)
Source:	Richard Schmitt
Preparation:	5 stainless steel plates and stainless wire were clean using cleaning solution per Rich Schmitt procedure for LAPD
Submerging in LAr or LH2	x
Zero Test	done on 6/29/09, lifetime didn't change
Time in the airlock(hrs)	app. 24h
Purge:	
Vacuum:	6/30/2009, app. 24h
Vapor Test 1	
Start Time/Date, End Time/Date :	7/2/09 10:30am, 7/6/09
PrM run # :	5344
Condenser state:	on
Filter state:	on
O2 reading:	0.01ppb
H2O reading:	2.5-3.2ppb
Temperature:	
Lifetime:	5.4ms before moving from LAr, 8.3ms 1h after, 6ms 4 days after
Vapor Test 2	x
Start Time/Date, End Time/Date :	
PrM run # :	
Condenser state:	
Filter state:	
O2 reading:	
H2O reading:	
Temperature:	
Lifetime:	
Liquid Test	
Start Time/Date, End Time/Date :	start 7/1/09 10am, 7/2/09 10:30am
PrM run # :	5323
Condenser state:	on
Filter state/settings:	on
O2 reading:	1ppb
H2O reading:	3-3.6ppb
Temperature:	95K
Lifetime:	5ms before submerge, 1.2ms 2min after, 5ms after 5h
Liquid level :	
Results & Comments	Lifetime recovered in approximately 5 hours plot is in elog #950