

Mill-Max Receptacles Test

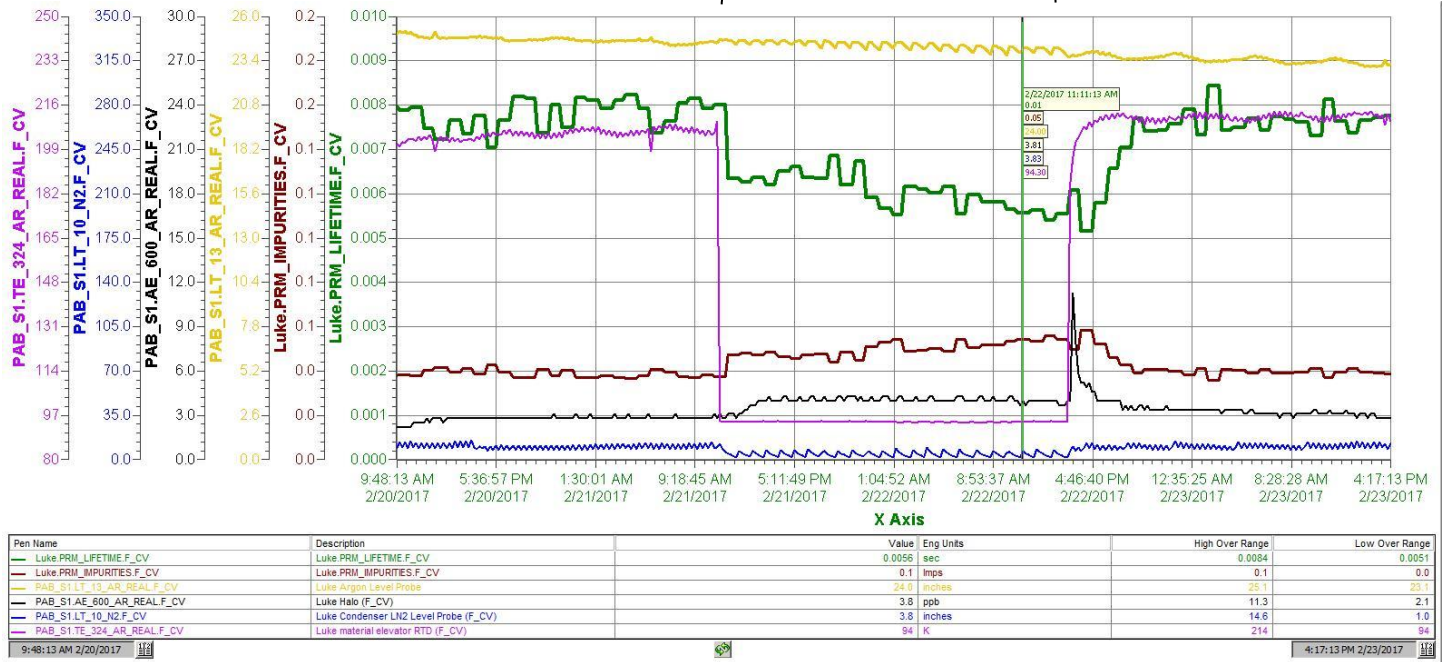
2/20/2017 – 2/22/2017

PAB Materials Test System	
Date of Receipt	3/1/17 , logbook entry # 5758
Sample Name/Description	40 Mill-Max Receptacles for resistors part # 9359015153427100
Sample	
Composition:	shell: Brass Alloy, shell plating: Gold over Nickel
Picture Location:	data base
Weight:	4.2 g (40 receptacles with SS wire)
Dimensions/Area:	40 small receptacles
Source:	Cheng-Ju Stephen Lin, LBL, ProtoDune-SP
Preparation:	no cleaning, put all 40 on 1 SS wire
Submerging in LN2	x
Time in the airlock(hrs)	
Vacuum:	10 min
Purge	24 hours with gas Argon from Luke
Liquid Test	
Start Time/Date, End Time/Date :	2/21/2017 11:16 am, 2/22/2017 2:53 pm
PrM run # :	x
Condenser state:	on
Filter state/settings:	off
H2O reading:	4 ppb
Temperature:	95 K
Liquid Level	24.6 -23.8 inches
Lifetime:	5.5 - 6 ms





Liquid test



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen