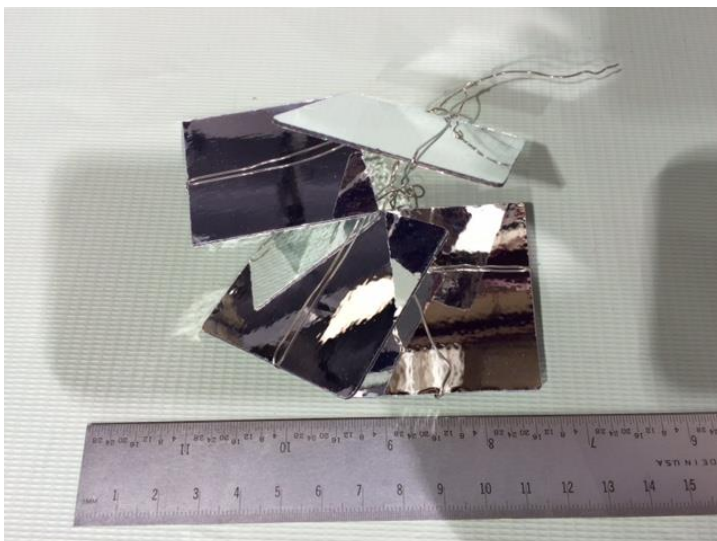
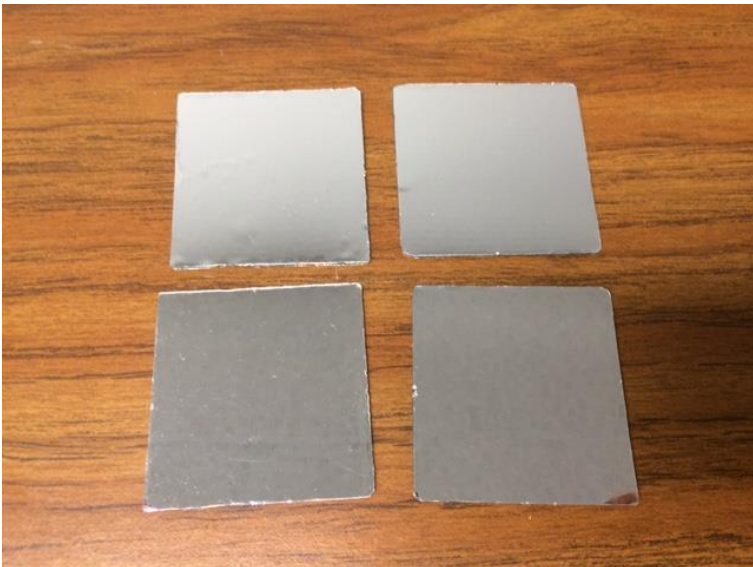
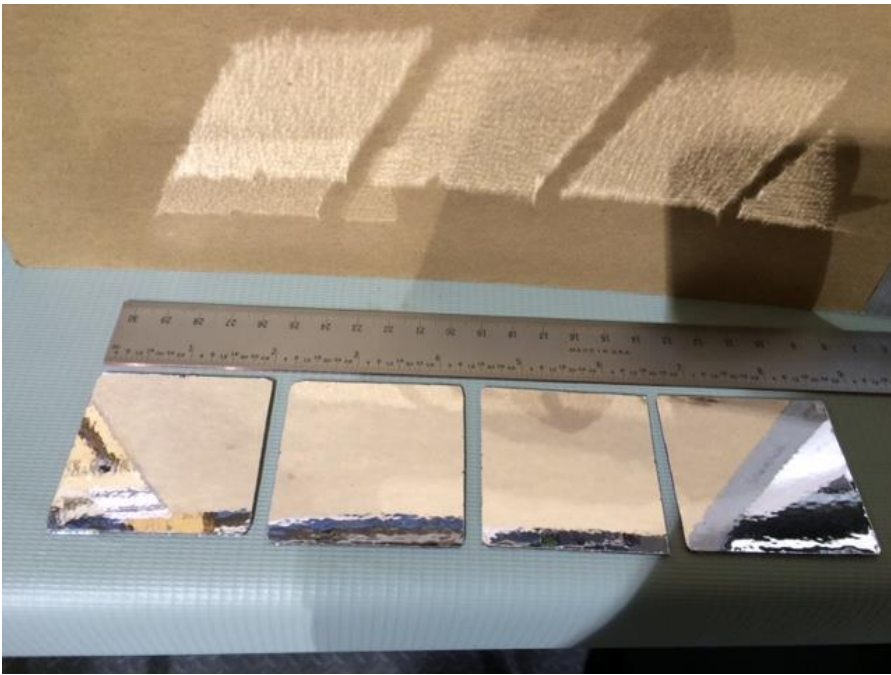


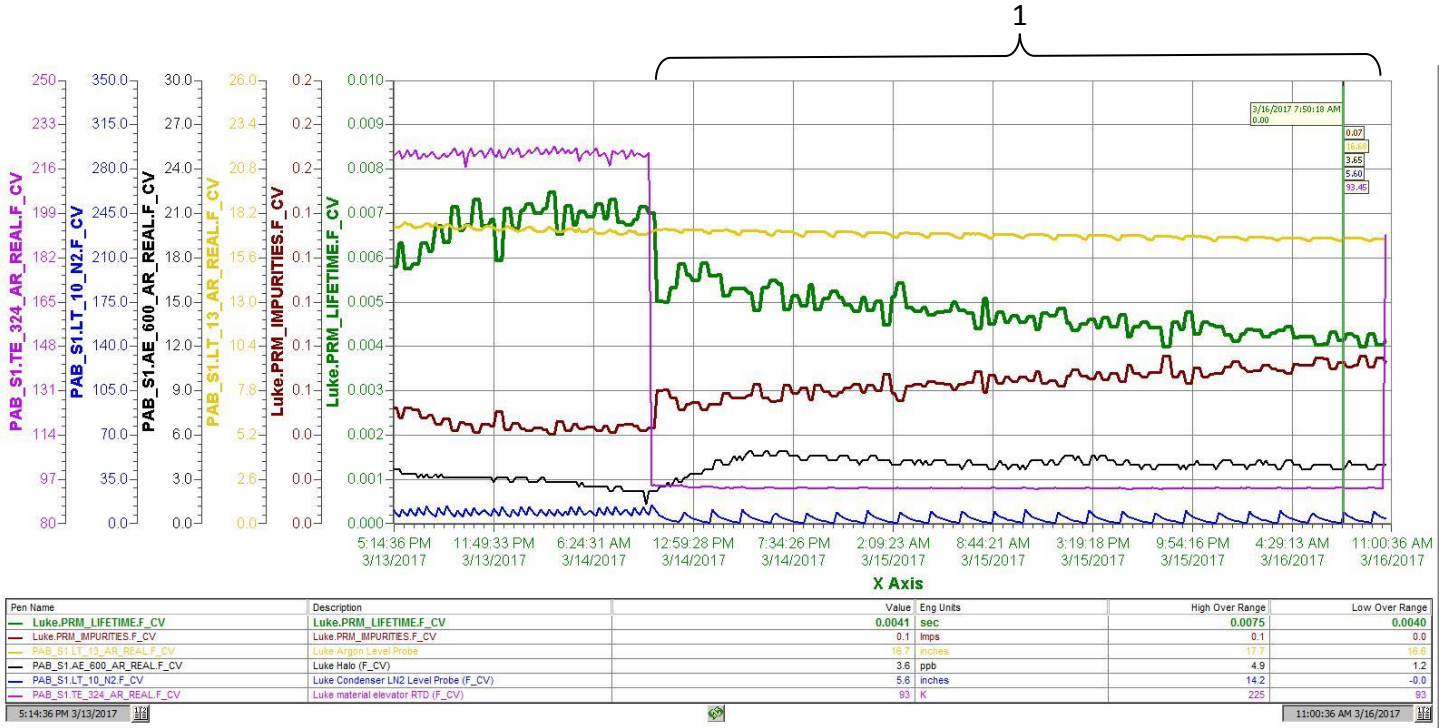
# Reflective Film Rigid Test      3/13/2017 – 3/16/2017

<b><i>PAB Materials Test System</i></b>	
<b>Date of Receipt</b>	3/29/17 , logbook entry # 5787
<b>Sample Name/Description</b>	Reflecting film (3M DF2000MA) - rigid reflective film with pressure-sensitive adhesive stuck to the both sides of 4 carbon fiber plates
<b>Sample</b>	-
<b>Composition:</b>	polymeric film with pressure-sensitive adhesive 0.6 mm thick ACP's Carbon Fiber High Gloss Woven Sheets
<b>Picture Location:</b>	data base
<b>Weight:</b>	~13.5 g
<b>Dimensions/Area:</b>	4 rigid pieces 2 x 2 inches
<b>Source:</b>	Bryce Littlejohn
<b>Preparation:</b>	no cleaning, peel off protective coating on both sides
<b>Time in the airlock(hrs)</b>	
<b>Vacuum:</b>	10 min
<b>Purge</b>	23 hours with gas Argon from Luke
<b>Liquid Test</b>	
<b>Start Time/Date, End Time/Date :</b>	3/14/2017 10:35 am, 3/16/2017 10:40 am
<b>PrM run # :</b>	x
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	4 ppb
<b>Temperature:</b>	95 K
<b>Liquid Level</b>	17.2 - 16.7 inches
<b>Lifetime:</b>	4-5 ms





# 1. Liquid test



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen