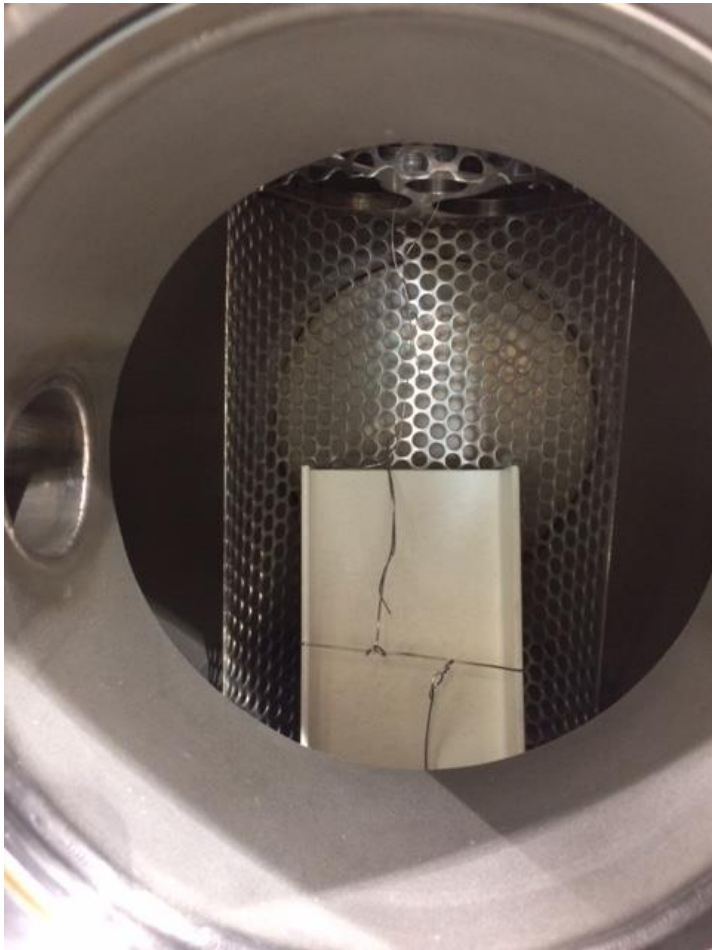
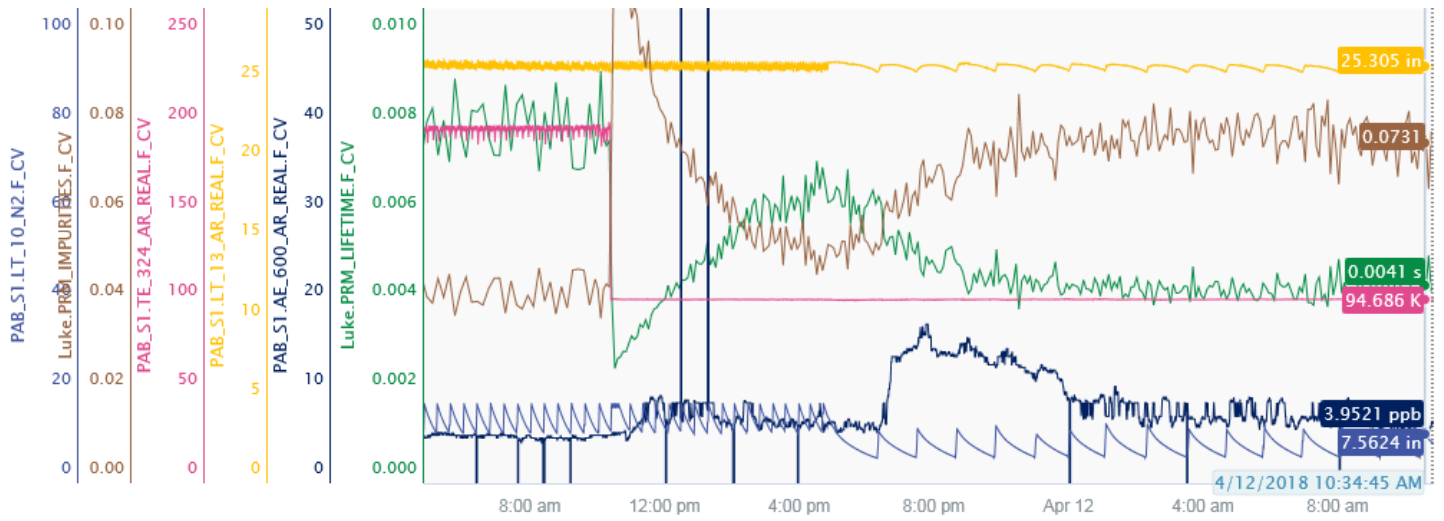


# Pultruded GRP Test 4/10/2018 – 4/13/2018

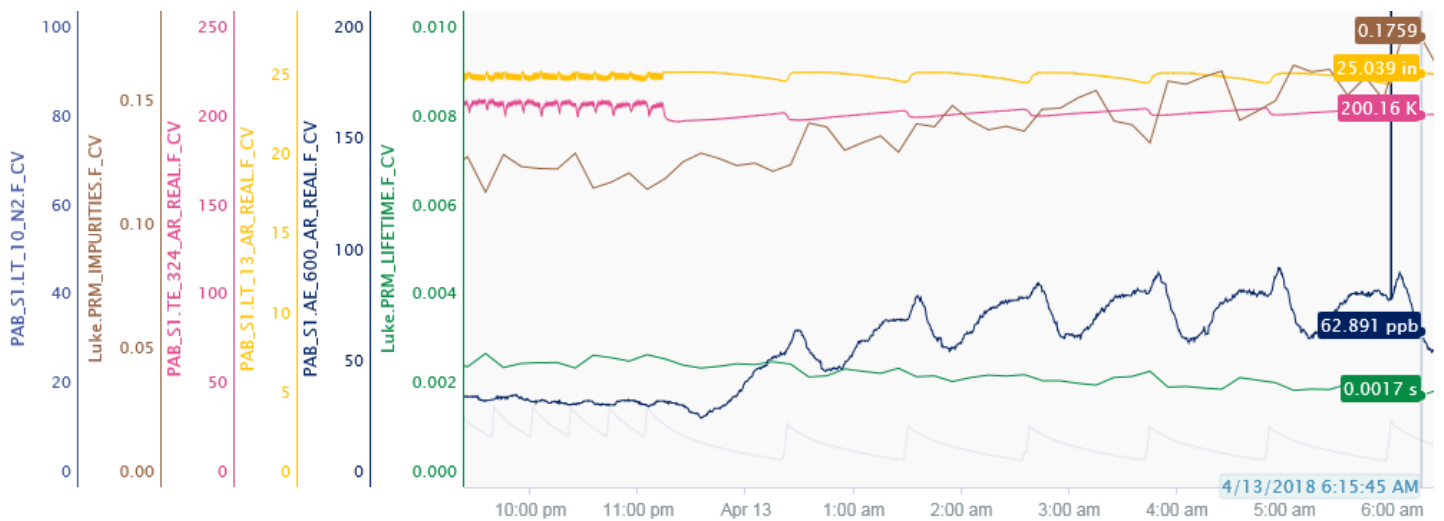
<b><i>PAB Materials Test System</i></b>	
<b>Date of Receipt</b>	4/30/18 , logbook entry # 6773
<b>Sample Name/Description</b>	Pultruded GRP profile
	<a href="http://www.tecnipul.com/en/technical-characteristics.php">www.tecnipul.com/en/technical-characteristics.php</a>
<b>Sample</b>	
<b>Composition:</b>	fiber glass, polyester resin
<b>Picture Location:</b>	data base
<b>Weight:</b>	~92 grams
<b>Dimensions/Area:</b>	14 x 13 x 0.2 cm, area ~ 364 cm <sup>2</sup>
<b>Source:</b>	Anselmo Cervera Villanueva/Stephen Pordes
<b>Preparation:</b>	no
<b>Submerging in LAr or LH2</b>	x
<b>Time in the airlock(hrs)</b>	<b>Vacuum:</b> 30 min
	<b>Purge</b> 19 h with gas Argon from Luke
<b>Liquid Test</b>	
<b>Start Time/Date, End Time/Date :</b>	4/11/18 16:51 pm, 4/12/18
<b>PrM run # :</b>	x
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	4.5 ppb
<b>Temperature:</b>	95 K
<b>Liquid Level</b>	25.3 inches
<b>Lifetime:</b>	4.1 ms
<b>VaporTest</b>	
<b>Start Time/Date, End Time/Date :</b>	4/12/2018 23:20 pm, 4/13/2018 6:22 am
<b>PrM run # :</b>	x
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	60 ppb
<b>Temperature:</b>	201 K
<b>Liquid Level</b>	25 inches
<b>Lifetime:</b>	1.8 ms
<b>Room Temperature Test</b>	
<b>Start Time/Date, End Time/Date :</b>	4/13/2018, 12:30 pm - 3:30 pm
<b>PrM run # :</b>	x
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	150 -450 ppb
<b>Temperature:</b>	room
<b>Liquid Level</b>	24.4 inches
<b>Lifetime:</b>	< 1 ms



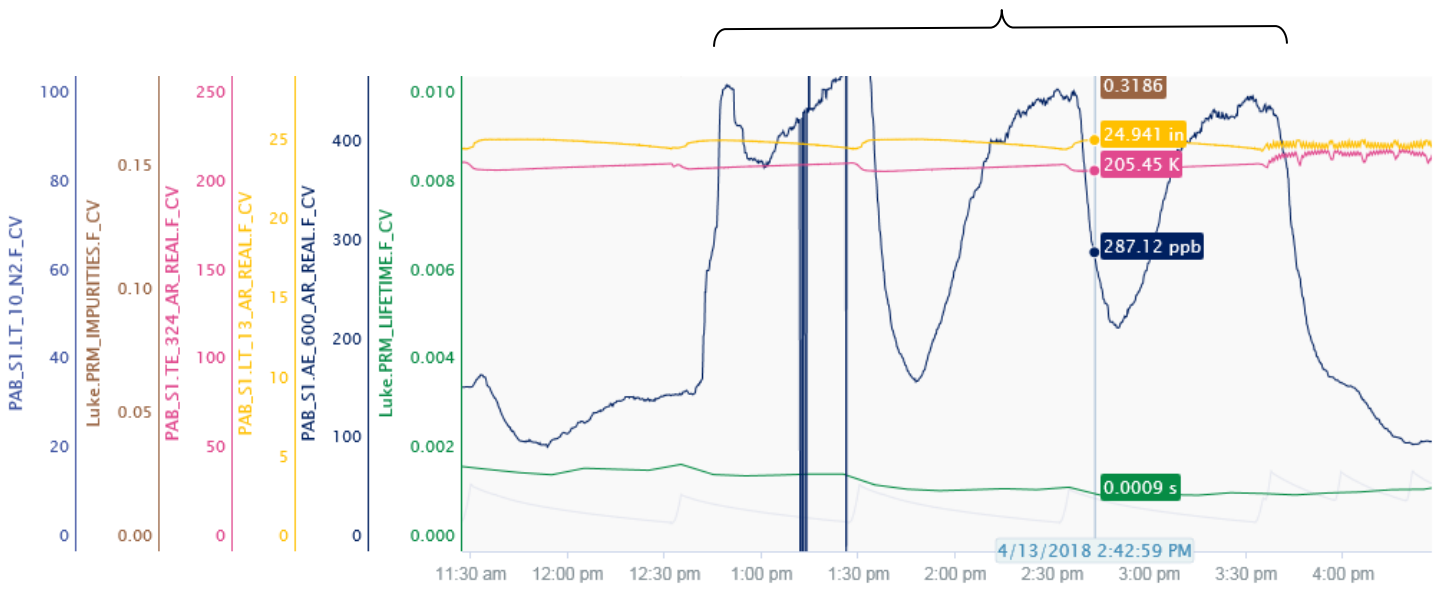
### Liquid Test



### Vapor Test



# Room Temperature Test



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen