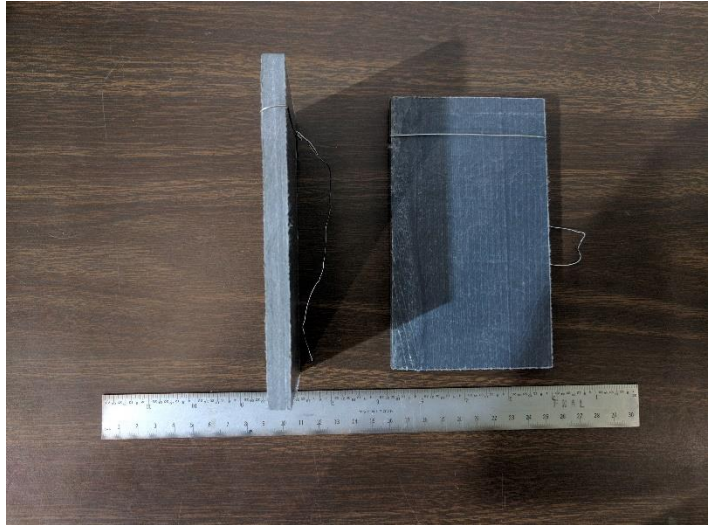
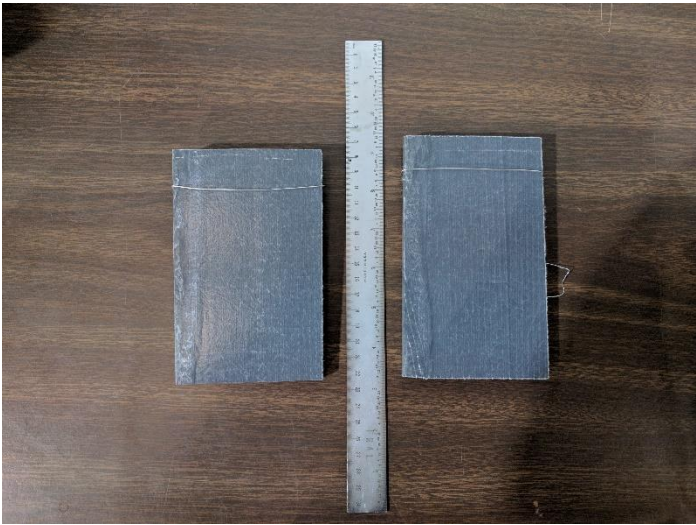
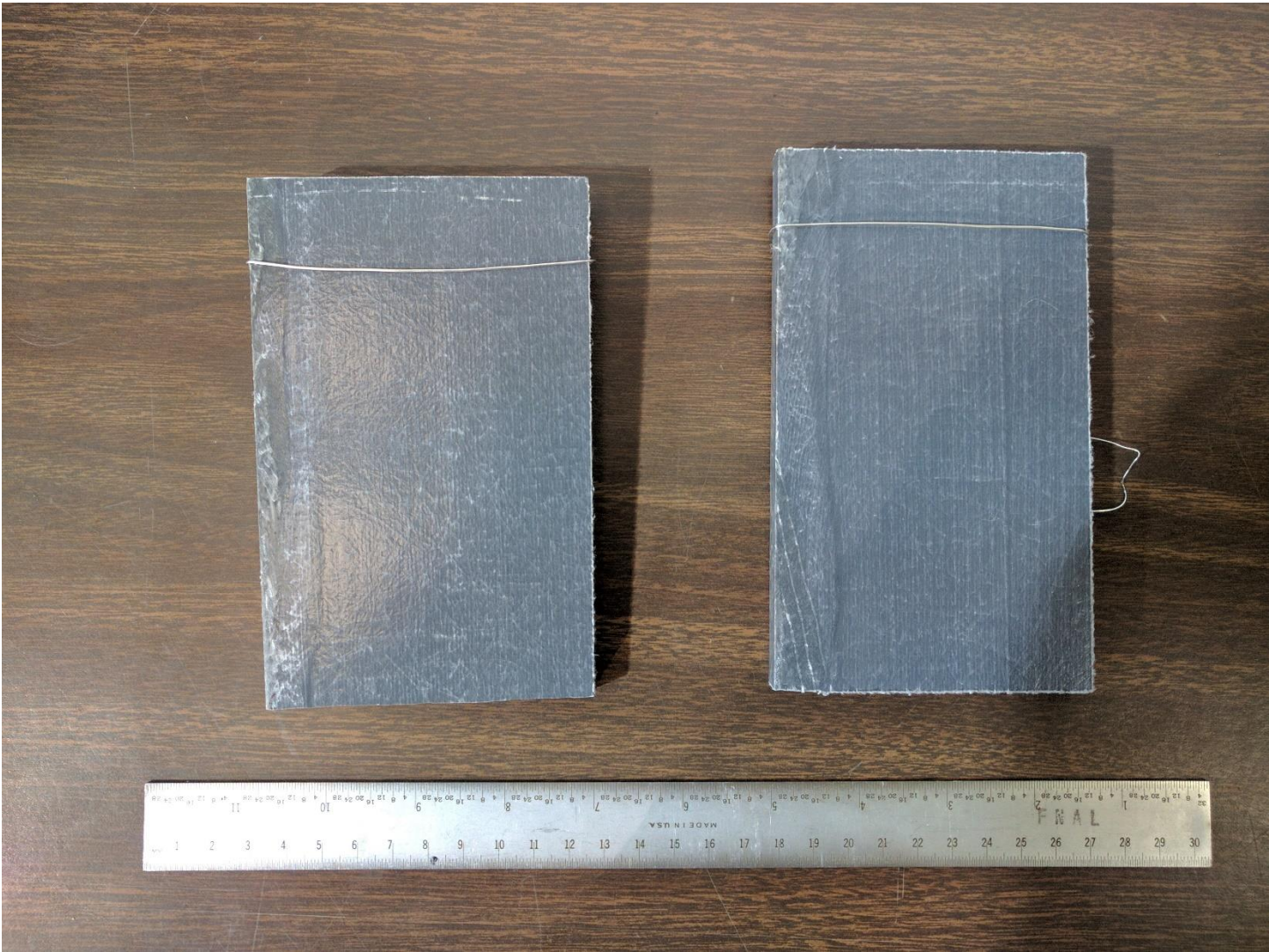
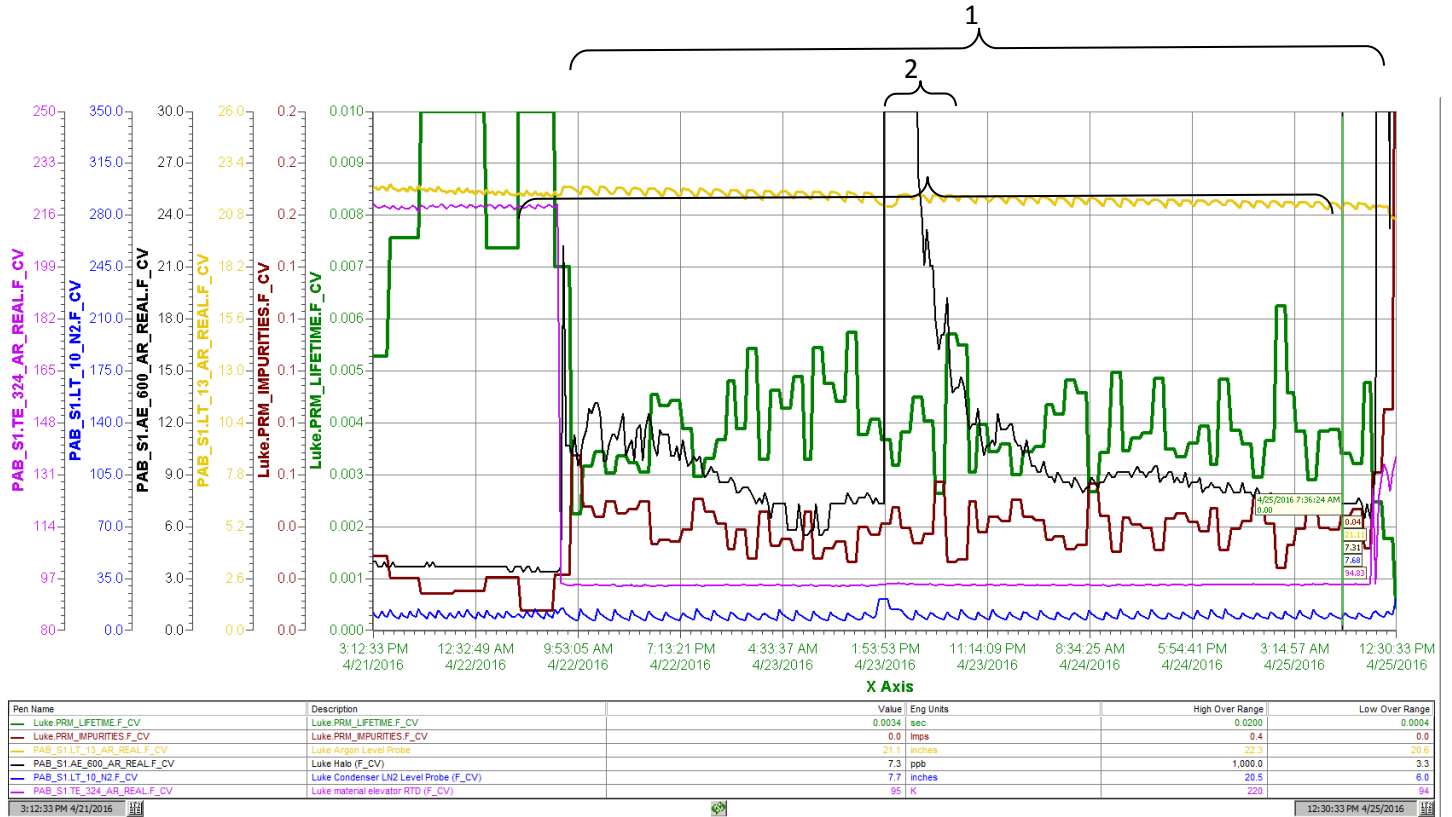


# DUNE Fiber glass (field cage support) 4/21/2016 – 4/25/2016

<b><i>PAB Materials Test System</i></b>	
<b>Date of Receipt</b>	4/25/15 , logbook entry # 5224
<b>Sample Name/Description</b>	Fiber glass
	Dune field cage support
<b>Sample</b>	
<b>Composition:</b>	Fiber glass
<b>Picture Location:</b>	data base
<b>Weight:</b>	453.3 g
<b>Dimensions/Area:</b>	2 plates: length approx. 15 cm, width 9 cm
<b>Source:</b>	Yu Bo
<b>Preparation:</b>	dry clean
<b>Submerging in LAr or LH2</b>	x
<b>Time in the airlock(hrs)</b>	
<b>Vacuum:</b>	
<b>Purge</b>	22 hours with gas Argon from Luke
<b>Liquid Test</b>	
<b>Start Time/Date, End Time/Date :</b>	4/22/2016 8:30 AM , 4/25/2016 8:30 AM
<b>PrM run # :</b>	27595
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	7 ppb
<b>Temperature:</b>	95 K
<b>Liquid Level</b>	21.4 inches
<b>Lifetime:</b>	4 ms



1. Liquid Test
2. The water peak observed at 4/23/2016 1:53 pm is due to a switch valve on the water measurer input. In fact, we do not observe a lifetime decreasing in correspondence of peak. The water content increasing is from 3 ppb to 7 ppb.



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen