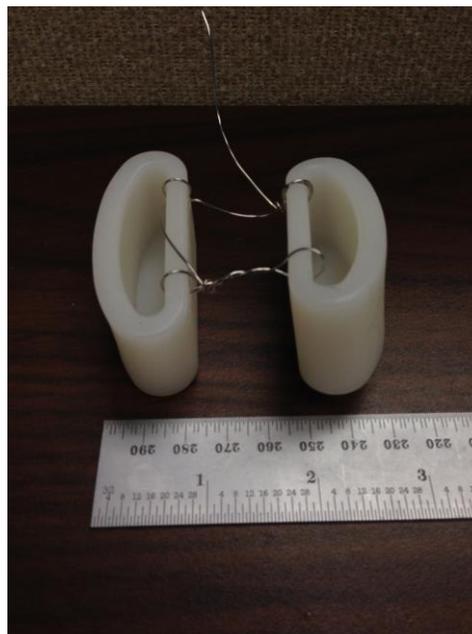
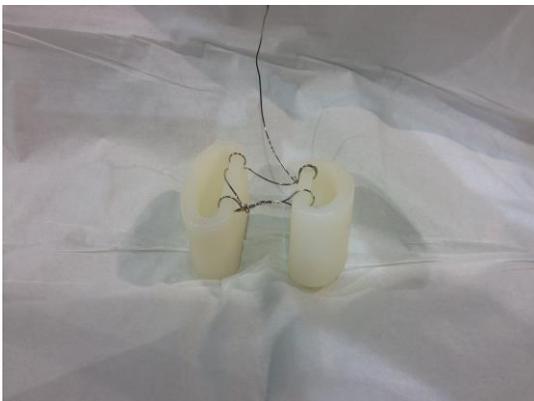
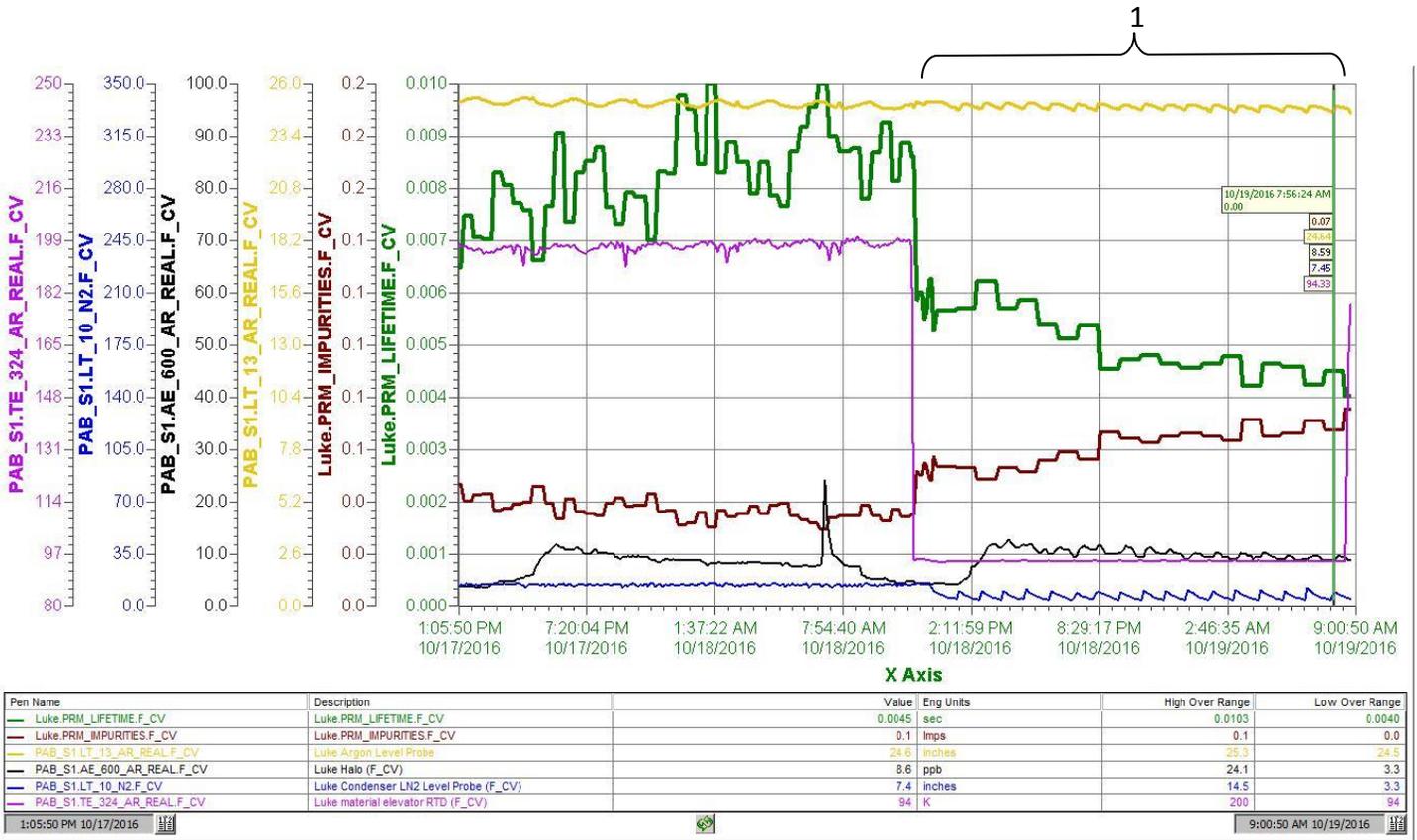


<b><i>PAB Materials Test System</i></b>	
<b>Date of Receipt</b>	10/27/16 , logbook entry # 5462
<b>Sample Name/Description</b>	LubriBlend UHMW PE End Caps
<b>Sample</b>	
<b>Composition:</b>	UHMW PE (Ultra-high molecular weight polyethylene)
<b>Picture Location:</b>	data base
<b>Weight:</b>	app. 40 g
<b>Dimensions/Area:</b>	2 caps app. 20x30x55 mm outside dimensions
<b>Source:</b>	Bo Yu
<b>Preparation:</b>	
<b>Submerging in LAr or LH2</b>	x
<b>Time in the airlock(hrs)</b>	
<b>Vacuum:</b>	
<b>Purge</b>	27 hours with gas Argon from Luke
<b>Liquid Test</b>	
<b>Start Time/Date, End Time/Date :</b>	10/18/2016 11:25 AM , 10/19/2016 8:25 AM
<b>PrM run # :</b>	x
<b>Condenser state:</b>	on
<b>Filter state/settings:</b>	off
<b>H2O reading:</b>	9 ppb
<b>Temperature:</b>	95 K
<b>Liquid Level</b>	24.8 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