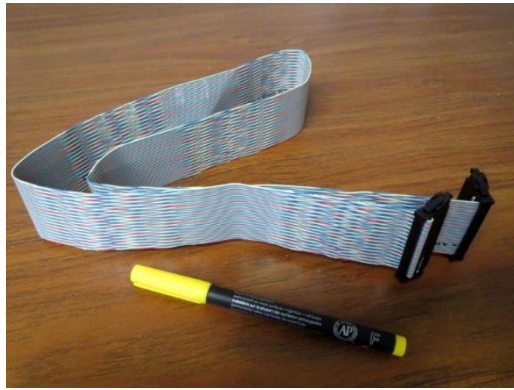


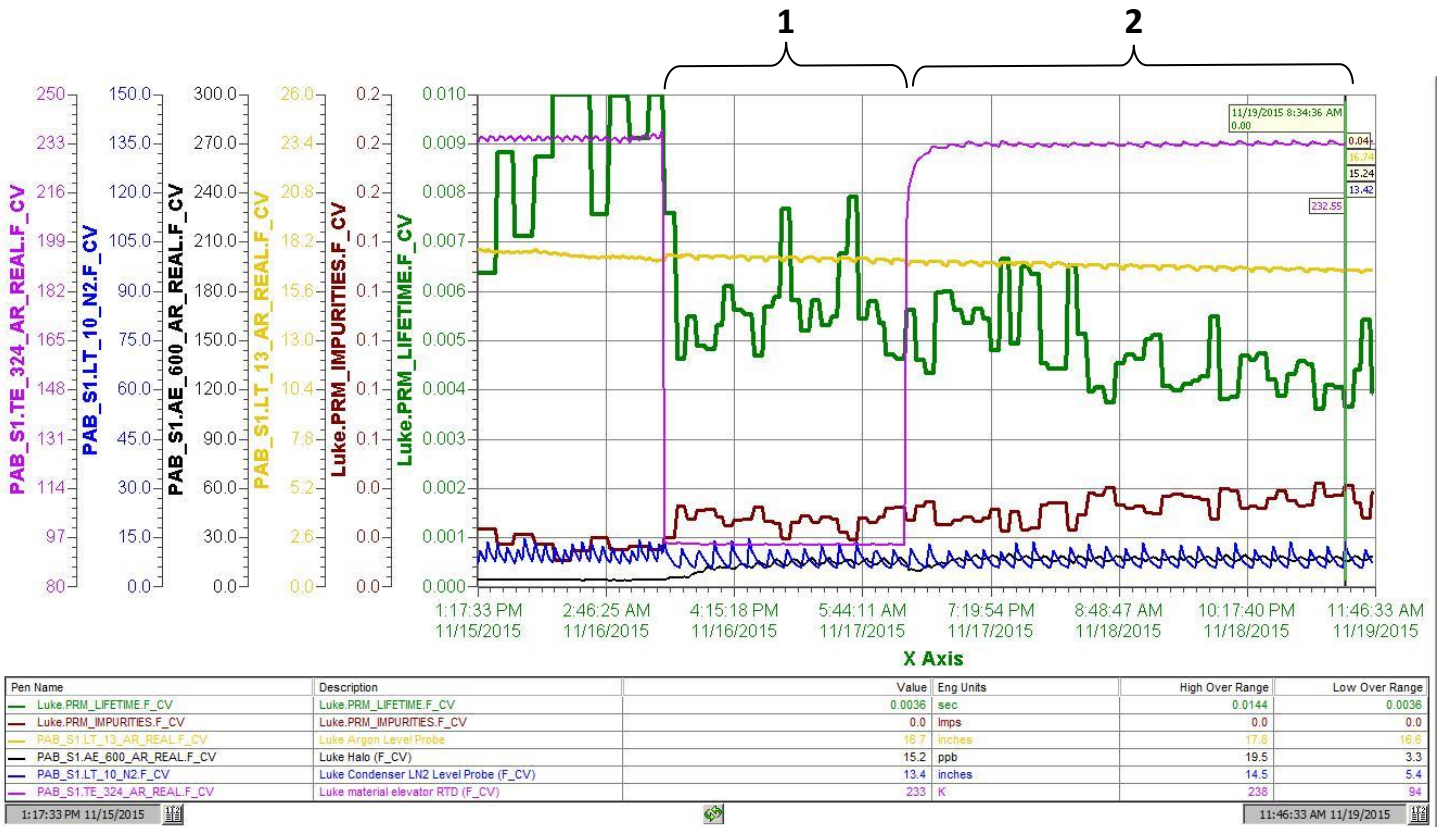
Icarus Cable1 (HCM U320 AWM 21057) Test 11/16/2015 – 11/19/2015



<i>PAB Materials Test System</i>	
Date of Receipt	12/16/15 , logbook entry# 5161
Sample Name/Description	cable HCM U320 AWM 21057
	SBN Icarus
Sample	
Composition:	x
Picture Location:	data base
Weight:	66.2 g
Dimensions/Area:	840 x 42 mm cable plus 2 plastic connectors
Source:	Linda Bagby
Preparation:	dry clean
Submerging in LAr or LH2	x
Time in the airlock	
Purge:	3 days with gas Argon from Luke
Vacuum:	
Liquid Test	
Start Time/Date, End Time/Date :	11/16/2015 9:05 AM , 11/17/2015 10:22 AM
PrM run # :	26018
Condenser state:	on
Filter state/settings:	off
H2O reading:	13-17 ppb
Temperature:	95 K
Liquid Level	17.5 inches
Lifetime:	4.5-5.5 ms
Vapor Test	
Start Time/Date, End Time/Date :	11/17/2015 10:22 AM, 11/19/2015 11:40 AM
PrM run # :	26043
Condenser state:	on
Filter state/settings:	off
H2O reading:	15-18 ppb
Temperature:	233 K
Liquid Level	16.5 inches
Lifetime:	3.8-5 ms

Historical Data

1. Liquid test
2. Vapor Test



Lifetime – green pen

Impurities – brown pen

Liquid level – yellow pen

Water – black pen

Temperature – magenta pen