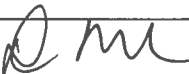
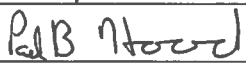


PRESSURE/LEAK TEST RECORD			FORM PS-7
<b>TEST DESCRIPTION AND REQUIREMENTS</b>			
Pressure System Number PS-TGT-12-001	Drawing Number(s) TGT-103-1000-0013	PAGE 1 OF 1	
Project Name: Hall A Tritium Target Cell <del>TR</del>			
System or component description (attach description if needed): T2-3M ASSY.			
Test boundaries (attach sketch if needed): EEL PIG			
Design temperature: 20K		Design pressure (MAWP): 500 psi	
Test method: ___Hydrostatic <input checked="" type="checkbox"/> Pneumatic		Relief Valve Setting: 750	
Test fluid: Helium gas		Applicable code: ASME B31.3 (2014)	
Required test pressure: 500 psi		Test temperature: ambient	
Test pressure as % of MAWP: 110%		Ambient temperature: 80 F	
Elevation difference between highest point and gauge: N/A			
Required gauge pressure: <del>1100 psi</del> <sup>PBM</sup> 500 psi			
Test date: 8/7/2017	Start time:	Actual gauge pressure:	
Required Duration: 10 min.	Finish time:	500 PSI <sup>g</sup>	
<b>SAFETY</b>			
Test volume: 34 cc		Stored energy of test: <1000 ft-lbf	
SOP/OSP/TOSP Number (if required): N/A			
<b>TEST EQUIPMENT</b>			
Type/Number:	Range:	Cal date:	Cal due date:
E058261	0-1000 psig	2/27/17	2/27/18
Leak Detection Method: ___Visual ___He leak test <input type="checkbox"/> Bubble test <input checked="" type="checkbox"/> He leak test (reverse) ___Other (attach procedure)			
Detector Calibration (if applicable): <del>N/A</del> <sup>PBM</sup> 8/7/17			
<b>TEST ACCEPTANCE (name and signature)</b>			
Pressure test result: <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Test Engineer: David Meekins <sup>DM</sup>		Date: 8/7/2017 <sup>DM</sup>	
Technician: Paul Hood <sup>PBH</sup>		Date: 8/7/17	
Witness: David Meekins <sup>DM</sup>		Date: 8/7/2017 <sup>DM</sup>	

PRESSURE/LEAK TEST RECORD			FORM PS-7
TEST DESCRIPTION AND REQUIREMENTS			
Pressure System Number PS-TGT-12-001	Drawing Number(s) TGT-103-1000-0013	PAGE 1 OF 7	
Project Name: Hall A Tritium Target Cell			
System or component description (attach description if needed): T2 - 4M assy			
Test boundaries (attach sketch if needed): EEL PIG			
Design temperature: 20K		Design pressure (MAWP): 500 psi	
Test method: ___Hydrostatic <input checked="" type="checkbox"/> Pneumatic		Relief Valve Setting: 750	
Test fluid: Helium gas		Applicable code: ASME B31.3 (2014)	
Required test pressure: 500 psi		Test temperature: ambient	
Test pressure as % of MAWP: 110%		Ambient temperature: 80 F	
Elevation difference between highest point and gauge: N/A			
Required gauge pressure: <del>1100</del> psi <sup>amb</sup> 500 psi			
Test date: 8/7/2017	Start time: 11:45 AM	Actual gauge pressure: 500 psig	
Required Duration: 10 min.	Finish time: 11:57 AM		
SAFETY			
Test volume: 34 cc		Stored energy of test: <1000 ft-lbf	
SOP/OSP/TOSP Number (if required): N/A			
TEST EQUIPMENT			
Type/Number:	Range:	Cal date:	Cal due date:
E058261	0 - 1000 psig	2/27/17	2/27/18
Leak Detection Method: ___Visual ___He leak test <input type="checkbox"/> Bubble test <input checked="" type="checkbox"/> He leak test (reverse) ___Other (attach procedure)			
Detector Calibration (if applicable): <del>N/A</del> <sup>amb</sup> 8/7/17			
TEST ACCEPTANCE (name and signature)			
Pressure test result: <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Test Engineer: David Meekins 		Date: 8/7/2017 <sup>amb</sup>	
Technician: Paul Hood 		Date: 8/7/17 <sup>amb</sup>	
Witness:		Date: 8/7/2017 <sup>amb</sup>	

PRESSURE/LEAK TEST RECORD			FORM PS-7
TEST DESCRIPTION AND REQUIREMENTS			
Pressure System Number PS-TGT-12-001	Drawing Number(s) TGT-103-1000-0013		PAGE 1 OF 1
Project Name: Hall A Tritium Target Cell			
System or component description (attach description if needed): T2-5M ASSY			
Test boundaries (attach sketch if needed): EEL PIG			
Design temperature: 20K		Design pressure (MAWP): 500 psi	
Test method: ___Hydrostatic <input checked="" type="checkbox"/> Pneumatic		Relief Valve Setting: 750	
Test fluid: Helium gas		Applicable code: ASME B31.3 (2014)	
Required test pressure: 500 psi		Test temperature: ambient	
Test pressure as % of MAWP: 110%		Ambient temperature: 80 F	
Elevation difference between highest point and gauge: N/A			
Required gauge pressure: <del>1100 psi</del> <sup>PBM</sup> 500 psi			
Test date: 8/7/2017	Start time: 1:40 PM	Actual gauge pressure: 502 psig	
Required Duration: 10 min	Finish time: 1:55 PM		
SAFETY			
Test volume: 34 cc		Stored energy of test: <1000 ft-lbf	
SOP/OSP/TOSP Number (if required): N/A			
TEST EQUIPMENT			
Type/Number:	Range:	Cal date:	Cal due date:
E058261	0-1000 psig	2/27/17	2/27/18
Leak Detection Method: ___Visual ___He leak test <input type="checkbox"/> Bubble test <input checked="" type="checkbox"/> He leak test (reverse) ___Other (attach procedure)			
Detector Calibration (if applicable): <del>N/A</del> <sup>PBM</sup> 8/7/17			
TEST ACCEPTANCE (name and signature)			
Pressure test result: <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail			
Test Engineer: David Meekins <i>DM</i>		Date: 8/7/2017 <sup>PBM</sup>	
Technician: Paul Hood <i>Paul B Hood</i>		Date: 8/7/2017	
Witness: <i>[Signature]</i>		Date: 8/7/2017 <sup>PBM</sup>	