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
Project Name: Hall A Tritium Target Cell		
System or component description (attach description if needed): Cell only		
Test boundaries (attach sketch if needed): EEL PIG		

Design temperature: 20K	Design pressure (MAWP): 1000 psi with Cov
Test method: ____Hydrostatic ☒Pneumatic	Relief Valve Setting: 1500
Test fluid: Helium gas	Applicable code: ASME B31.3 (2014)
Required test pressure: 1100 psi	Test temperature: ambient
Test pressure as % of MAWP: 110%	Ambient temperature:
Elevation difference between highest point and gauge: N/A	
Required gauge pressure: 1100 psi	

Test date: 8/7/2017	Start time: 11:07 A.M.	Actual gauge pressure:
Required Duration:	Finish time: 11:24 A.M.	1100 psig

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:
E06 1595	0-5000 psig	2/27/17	2/27/18

Leak Detection Method: __Visual __He leak test ☒Bubble test __He leak test (reverse) __Other (attach procedure)

Detector Calibration (if applicable): N/A

TEST ACCEPTANCE (name and signature)

Pressure test result: ☑ Pass ☐ Fail

Test Engineer: David Meekins	Date : 8/7/17
Technician: Paul Hood Paul B Hood	Date : 8/7/17
Witness:	Date : 8/7/17