

LAWRENCE BERKELEY NATIONAL LABORATORY

PRESSURE-TEST RECORD

Date: 8/17/10Location of vessel (or system): Build. 70A Rm. 2263Description: Xenon TPCReclamation Subsystem
(1 of 3 subsystems to test)

LBL	PRESSURE	TESTED
DWG. NO.		
SAFETY NOTE		
WORKING PRESS.		PSI
WORKING FLUID		
WORKING TEMP		°F
REMARKS		
TEST NUMBER		
DV	ID	TR

Pressure Vessel ☐ Pressure System ☒ (check box)"Pressure-Tested" Label attached ☐

TEST INFORMATION:

1. Test pressure 1500 ^(MAWP) psig $\times 1.25 =$ Pa 1.875 (kpsi)2. Testing Fluid (oil, He, etc.) Ar gas3. Test Temperature room temp °C (°F)4. Design Temperature room temp °C (°F)

5. Safety Case _____

6. Responsible Designer Tom Miller Name: _____7. Responsible User Helmuth Spieler Name: _____Dept. D. Shuman 8/17/10Divn: Russell Wells 8/17/10Russell Wells

8. Diameter measurements (for pressure-vessel tests only)

Location (marked) Before testing After testing Difference (+ or -)

Remarks: _____

Test by: T. Miller

M&O, Mech. Shop

CERTIFICATION:

The vessel identified above has been pressure tested and is approved for operation within these test conditions.

Certified by: Russell Wells 8/17/10