LAWRENCE LABORATORY BERKELEY
Mr. Derek Shuman
Mail Stop 46R0125
1 Cyclotron Road
Berkeley, CA. 94720

06/23/2010
Laboratory No: B427
Client No.: New
PO No.: 450824
Page 1 of 1

Mr. Shuman:

SUBJECT: Hydrostatic test on a stainless steel octagon chamber.

TEST: At your request Testing Engineers Inc. has conducted Hydrostatic Pressure Test on one (1) MFC6DO-S0200 800 Octagon Chamber. Utilizing a Richard Dudgeon Test Pump (Model 7-TSS.1 6000 PSI capacity s/n 5453), and a calibrated pressure gage (s/n 7624 0 to 600 PSI).

PROCEDURE: The chamber was placed on a table attached to the hydrostatic pump. The chamber was then filled with water and pressurized until a pressure of 525 PSI was obtained. The test pressure was held for a minimum of five (5) minutes.

RESULTS: No leaks or loss of pressure were observed during the test. The chamber was then visually examined for sign of distress, none were apparent.

NOTE: Testing was witnessed by Mr. Derek Shuman and Mr. Tom Miller of Advanced Light Sources, Lawrence Laboratory Berkeley.

If you should have any questions concerning this test or if we may assist you in any other way please call at 1-510-835-3142 ext. 106.

TESTING ENGINEERS, INC.

By Jack A. Snow

Jack A. Snow
Materials Testing Technician

Attachments:

The results presented in this report relate only to the items(s) tested.
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TECHNICAL SERVICES GROUP

2900 Main St Alameda CA 94501 Phone (510)522-8326 Fax (510)522-3136

Certificate of Calibration

TESTING ENGINEER, INC.
2811 TEAGARDEN ST
SAN LEANDRO
CALIFORNIA 94577

Customer ID #	2103	Rated Accuracy	1%
File #	321	Pass/Fail as Found	PASS
Instrument Type	PRESSURE GAUGE	Pass/Fail as Left	PASS
		1st (Mfg) S/N	7624
Range	0-600		
Units	PSIG		
Resolution	20	2nd S/N	N/A
Mfg.	CPI		
Model	2.5-600	Cal Date	6/21/2010
Cal By	R.K. STRAHL	Cal Due	6/21/2011
		Notes	
Curent Cal Cycle (Months)	12		
Previous Cal Cycle	12		
Standards Used	AMETEK PK-654WC S/N 73272 DUE 1/28/2012 NIST# 35817.001		

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