Vacuum Vessel Leak Test Report

VAC SHELL

Meyer Tool & Mfg., Inc.

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HELIUM MASS SPECTROMETER LEAK DETECTION TEST REPORT

MTM JOB NO.:	00918
CUSTOMER:	LBNL
MTM DRAWING/ASSEMBLY/ITEM NO.:	-01 2SI873
COMPONENT SERIAL NUMBER:	Box "E"
COMPONENT DESCRIPTION:	VACUUM SHELL (FEED BOX)
MSLD TAG NO.:	3069
CALIBRATED LEAK TAG NO.:	CL-1
SENSITIVITY (☐ MSLD ☑ SYSTEM):	INITIAL 3.43-10 / FINAL 3.43-10
TEST PERFORMED ON SCALE:	0/100
INITIAL READING:	30/100
FINAL READING:	30/100
LEAK RATE (ATM CC/SEC)	
PROCEDURE USED:	☑ MTM-MP-1110 ☐ OTHER _____
RESULTS/COMMENTS: (NOTE: Record hood test time vs. MSLD reading in this section.)	EVACUATED VAC. SHELL, SPRAYED ALL WELDS W/HELIUM
TEMP. = 68°	
BAROMETRIC PRESS = 29.71	NO LEAKS DETECTED
OPERATOR:	Wayne E. John DATE: 3-24-05
	☑ ACCEPT ☐ REJECT

TEST REPORT FORM TR-1110
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