Vacuum Vessel Leak Test Report

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HELIUM MASS SPECTROMETER LEAK DETECTION TEST REPORT

MTM JOB NO.:	00918
CUSTOMER:	LBNL
MTM DRAWING/ASSEMBLY/ITEM NO.:	24C 362
COMPONENT SERIAL NUMBER:	BOX "H"
COMPONENT DESCRIPTION:	DFBX FEEDBOX
MSLD TAG NO.:	3069
CALIBRATED LEAK TAG NO.:	CL-6
SENSITIVITY ([X] MSLD [ ] SYSTEM):	INITIAL 1.00×10^{-10} / FINAL 1.00×10^{-10}
TEST PERFORMED ON SCALE:	-9 SCALE
INITIAL READING:	7.00×10^{-9}
FINAL READING:	5.00×10^{-9}
LEAK RATE (ATM CC/SEC)	
PROCEDURE USED:	[X] MTM-MP-1110 [ ] OTHER SPRAYED ALL WELDS
RESULTS/COMMENTS: (NOTE: Record hood test time vs. MSLD reading in this section.)	& SEAL AREA'S WITH He WHILE VACUUM VESSEL SHELL WAS UNDER VACUUM - NO LEAKS DETECTER. TEMP. -67° BAR
OPERATOR:	[signature] DATE: 10/25/05
	[X] ACCEPT [ ] REJECT

TEST REPORT FORM TR-1110
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