Vacuum Vessel Leak Test Report

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HELIUM MASS SPECTROMETER LEAK DETECTION TEST REPORT

MTM JOB NO.:	00918-0003
CUSTOMER:	LBNL
MTM DRAWING/ASSEMBLY/ITEM NO.:	24C352
COMPONENT SERIAL NUMBER:	FEED BOX "C"
COMPONENT DESCRIPTION:	VACUUM VESSEL SHELL
MSLD TAG NO.:	3069
CALIBRATED LEAK TAG NO.:	CL-6
SENSITIVITY (☒ MSLD ☐ SYSTEM):	INITIAL 1.02×10^{-10} / FINAL 1.02×10^{-10}
TEST PERFORMED ON SCALE:	9.00×10^{-9}
INITIAL READING:	9.00×10^{-9}
FINAL READING:	9.00×10^{-9}
LEAK RATE (ATM CC/SEC)	
PROCEDURE USED:	☒ MTM-MP-1110 ☐ OTHER EVACUTED VACUUM
RESULTS/COMMENTS: (NOTE: Record hood test time vs. MSLD reading in this section.)	VESSEL. SPRAYED ALL WELDS & SEALS WITH Helium DETECTED NO LEAKS.
OPERATOR:	[signature] DATE: 9/13/05
	☒ ACCEPT ☐ REJECT