

REPORT ON THE DISCUSSIONS OF THE FNAL MAGNET ACCEPTANCE COMMITTEE W/RESPECT TO LQXA05

The Fermilab magnet acceptance committee reviewed the data with respect to LQXA05. A summary of the comparison between the results and the criteria are presented in the summary table.

The magnet acceptance committee concludes the magnet is ready to ship.

LQXA05 (MQXA05) ACCEPTANCE CRITERIA SUMMARY

criteria	Description	status	resp. party	reported by
2.1.3	THERMOMETER AND WARM UP HEATER INSTALLATION	OK	rb	rb
2.1.4	BUS WORK CHECKOUT	OK	rb	rb
2.1.5	ROOM TEMPERATURE HIPOT	done	ml	ml
2.1.6	ROOM TEMPERATURE ELECTRICAL CHECKOUT	done	ml	ml
2.1.7	PRESSURE TEST DOCUMENTATION	done	tn/tp	tn/tp
2.1.8	LEAK CHECK DOCUMENTATION	done	tn/tp	tn/tp
2.1.9	CRYOSTAT SAFETY DOCUMENTATION	done	tn/tp	tn/tp
2.1.10	PIPE ASSEMBLY DOCUMENTATION		tn/tp	tn/tp
2.1.11	WARM CRYOSTAT TO MAGNETIC AXIS REFERENCE	done	ps	ps

OTHER:

LQXA05 includes corrector HCMCBX_001-SI000022 and quadrupole MQXA05.

The ID card for LQXA05 has been completed and is being transmitted separately.