



Jefferson Lab Alignment Group

Data Transmittal

TO: M. Fowler, E. Sun

DATE: 07 Mar 2016

FROM: Kelly Tremblay

Checked:

: C1702

DETAILS:

data: fiduc\hallc\shms\bender\mapper\160304a

The Hall C bender magnet mapper was surveyed on March 3rd, 2016. The data below shows the tube centers on the upstream and downstream ends of the rod holders. The coordinates are based on the fiducialized bender center with positive x being beam left, positive y being vertical up, and positive z being downstream. Units are millimeters.

Tube	Upstream				DownStream		
	X	Y	Z		X	Y	Z
1	51.49	59.76	-760.79		3.42	60.63	770.60
2	-7.49	0.60	-770.67		-55.07	0.77	770.99
3	50.98	-58.09	-758.21		4.55	-57.89	779.87
4	110.30	1.03	-761.40		63.11	2.20	778.54
5	51.13	0.56	-762.94		4.00	1.35	777.47
x	110.36	60.24	-761.57		62.37	61.35	779.65