



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Gaskell

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Checked: CG

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DETAILS:

data: Fiduc\BSY\Line C\191030A

Below are the results of the Hall C Moller collimators surveyed on 30th of October 2019. The data shows the as-found position as it follows the beam relative to the ideal Moller target position. In the BFS, a positive X value is beam left, a positive Y is up and positive Z is downstream from Moller. The angles are shown in right hand rule.

	Beam Following			BFS Angular [deg.]		
	X[m]	Y[m]	Z[m]	PITCH	YAW	ROLL
BL_COL	0.48460	0.00243	11.09400	0.3821	3.5938	0.1342
BR_COL	-0.48540	0.00248	11.09120	-0.5036	-3.0707	-0.1376