



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

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DETAILS:

Below are the results from the April 5th 2005 survey performed on the Line C Moeller target and quadruples MQF3C17 and MQE3M02. The values are in millimeters in a right handed coordinate system relative to beamline, with +X to the beam left, and +Y up. Yaw pitch and roll values are in decimal degrees. The column labeled Dist, refers to the 3 dimensional distance downstream from the Moeller target. The distance to the hall c target is given to the ideal target location as a reference.

	Dist	dX	dY	Yaw	Pitch	Roll
Moeller Target	0.0	-0.5	0.2	-	-	-
QF3M01cen	850.1	-0.3	0.6	0.046	-0.012	0.007
QE3M02cen	3125.3	0.1	0.3	0.016	-0.003	-0.009
Hall C Target	39749.0	-	-	-	-	-