

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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Checked: # : B626

DETAILS:

Below are the results of the survey performed on the Hall B upstream beam line during the August maintenance period. The transverse values are relative to the incoming beam center with +Y being high, +X to the left looking downstream, and +Z downstream. The Z value for the lead shielding and target Z stop is relative to the CLAS centerline. The Z value for the Moller target is based on an ideal distance of 7 meters to a scribe line located on the downstream moller table. The values are in millimeters.

	X	Y	Z
Moller target	-0.2	+0.9	+0.1
BPM box IPM2H01	+0.1	-0.2	
BIM chamber	+0.1	+0.7	
Pb shielding	+0.0	+0.2	-252.0
Target Z stop			-222.0