Jefferson Lab Alignment Group

Data Transmittal

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DETAILS: Data: 2B\HallB\HPS\Ecal\150828a

Below are the results from the recent survey carried out on the HPS Ecal reference points. Values (in millimeters) are relative to the ideal pair spectrometer center. A +X is to the beam left, a +Y is above, and a +Z is downstream. Note that a 25.4 mm offset survey target was used to measure each point. If coordinates of the ¼" hole on the reference point bushings are required, 1" would have to be subtracted from each Y coordinate.

LOCATION	X	Y	Z
CTOP_A	-298.67	233.70	939.11
CTOP_B	-298.25	233.86	1089.02
CTOP_C	516.53	233.26	938.25
CTOP_D	517.07	233.24	1088.29
CBOTT_A	-299.94	-232.07	937.16
CBOTT_B	-296.81	-232.44	1086.27
CBOTT_C	517.21	-231.41	935.97
CBOTT_D	517.44	-231.45	1086.01