



Jefferson Lab Alignment Group

Data Transmittal

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Checked: kjt

: A1156

DETAILS:

Data: 2b\HallA\Electronslit\060703a, Hadronslit\060703a
2b\HallA\Target\2008\080208a

Below are the results from the left and right spectrometer collimator surveys carried out on the 3rd of July, 2006, and the 8th of February, 2008. The coordinates are given in millimeters and degrees relative to the Ideal hall A target and beamline, with +Z along the beam, +X to the beam left, and +Y up. Measurements are to the upstream face of the collimators.

JULY 3RD 2006 SURVEY

LOCATION	Z	X	Y	YAW ANGLE	3D DIST
Left arm sieve slit	357.72	1109.13	-0.12	72.124	1165.39
Left arm 6Msr	335.89	1038.08	0.05	72.070	1091.08
Right arm sieve slit	994.57	-657.87	-0.15	-33.483	1192.46
Right arm 6Msr	933.01	-615.17	-0.18	-33.398	1117.56

FEBRUARY 8TH 2008 SURVEY

LOCATION	Z	X	Y	YAW ANGLE	3D DIST
Left arm sieve slit	948.05	677.59	2.05	35.554	1165.30
Left arm 6Msr	888.31	633.35	2.53	35.488	1090.98