



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: A1287

DETAILS:

DATA: 2B\HallA\Target\2009\090511a

Below are the results of the Hall A target survey carried out on May 11 2009. The Z, X, Y coordinates are given in millimeters in a beam following system based on the ideal target location. Positive Z is downstream, positive X is to the beam left, and positive Y is up. A positive yaw is counter-clockwise from above, a positive pitch is counter-clockwise from beam right, and a positive roll is clockwise from upstream. Angles are in degrees.

TARGET	Z	X	Y	YAW	PITCH	ROLL
TRNVRO	1.34	-2.78	-0.48	0.006	-0.336	-0.499
TRNVRR	1.43	-3.13	-0.23	0.003	-0.320	-0.442
TRNVRS	1.49	-2.02	-0.11	-0.002	-0.350	-0.354
TRNVRR (rep)	1.51	-3.08	-0.42	-0.005	-0.346	-0.436