

Jefferson Lab Alignment Group

Data Transmittal

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DETAILS:

Below are the results of the recent Hall A target survey. A +X is beam left from ideal target centerline, a +Y is above, and a +Z is downstream. A +pitch is counter clockwise looking from the beam right, a +yaw is ccw from above, and a +roll is cw looking from upstream. Values are in millimeters and degrees. The solid target ladder was measured at the downstream face.

COMPONENT	Z	X	Y	Yaw	Pitch	Roll
Top target: target cell	-0.09	0.97	-1.30	0.44°	0.32°	0.14°
Bottom target: target cell	2.27	0.92	-1.98	0.15°	0.23°	0.36°
Solid target ladder: target frame	1.61			-0.14°	-0.35°	