



Jefferson Lab Alignment Group

Data Transmittal

TO: A. Gasparian, L.Gan, D. Kashy

DATE: 24 Sep 2010

FROM: Kelly Tremblay

Checked:

: B1320

DETAILS:

Data: step2b\hallb\prmx10\1009201
fid\HallB\PrimexTarget\100908a

Listed below is the as-set location for the PrimEx II target center. The dx, dy and dz are the offset locations in the beam following system (millimeters) from ideal. A +x indicates the location is to the beam left, a +y indicates the location is high, and a +z indicates the component is downstream of ideal. A + dYaw angle is counter clockwise looking from above, and a + dRoll angle is cw looking from upstream. The pitch was not measured.

Included is an attached spreadsheet containing the calibration data taken prior to installation.

Component	dX	dY	dZ	d Yaw	d Pitch	d Roll
Target	0.0	0.1	-0.4	0.0060		0.2800

[PrimEx calibration](#)