



Jefferson Lab Alignment Group

Data Transmittal

TO: T. Whitlatch

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Checked: JW

: D1737

DETAILS:

Data: 2b\HallD\Tagger\160921a, Tagger\hodoscope\161012a

Attached are the results from the recent HD Tagger area microscope and hodoscope surveys. Ideal machine coordinates are also shown. The hodoscope ideals are to the top upstream beam right corner of the support plate. Measurements to the remaining 3 corners are also shown. Beam following offsets from ideal are along the 8.05 deg. beam line. For the offset values, a +Z is downstream, a +X is to the beam left, and a +Y is above. A +yaw value is clockwise looking from above, a + pitch is ccw looking from the beam right, and a – roll is cw from upstream.

[Hodoscope/microscope](#)