



Jefferson Lab Alignment Group

Data Transmittal

TO: T. Whitlatch

DATE: 01/25/2017

FROM: J. Dahlberg

Checked:

: D1766

DETAILS:

Data: 2b\HallID\Tagger\Hodoscope\170118a, Tagger\170120a

Attached are the results from the recent HD Tagger area microscope and hodoscope surveys. Along with offsets from ideal, machine coordinates are included. 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 ccw from upstream.

[Hodo/Microscope](#)