



Jefferson Lab Alignment Group

Data Transmittal

TO: T. Whitlatch

DATE: 25 Oct 2016

FROM: J. Dahlberg

Checked:

: D1741

DETAILS:

Data: Step2b\HallD\HighGranDet\160929a, Step2b\HallD\160923a

Attached are the results from the recent surveys in the collimator cave on the upstream collimator, and the beam profiler, along with the Hall D high granularity detectors. As instructed, the high granularity detectors were aligned to the previous location as reported in the Fall of 2015 DT# D1680.

A +X is to the beam left of ideal, a +Z is downstream, and a +Y is above. A + roll angle (in degrees), is clockwise looking from upstream, a + pitch angle is cw looking from the beam right, and a + yaw angle is ccw looking from above. The detector values are based on the inner most upstream corner centered vertically on the upstream and downstream arrays.

[Report](#)