



Jefferson Lab Alignment Group Data Transmittal

TO: S. Wood, D. Gaskell, G. Smith, J. Dunne, S. Covrig

DATE: 06 Aug 2012

FROM: J. Dahlberg

Checked: J. M. Walker

: C1475

DETAILS:

data: Inspection\HallC\qweak\120801a, 120806a

Attached are the results from the recent survey carried out on the Qweak Hydrogen/optics target assembly. All values are relative to the Hydrogen target centerline. The coordinate system was established off the original tooling ball fiducial data of the H target with the center defined as 172.47 mm downstream from the inside of the upstream window. Note that from the attached data, the current survey located this window at 172.51 mm from center (72.64 +0.13 mm for the thickness of the cell window). A +Z is downstream, a +X is to the beam left, and a -Y is below.

[Qweak target](#)