



Jefferson Lab Alignment Group Data Transmittal

TO: J. Benesch, N. Okay, D. Gaskell

DATE: 06 Jul 2010

FROM: J. Dahlberg

Checked:

: C1298

DETAILS:

Data: 2B\HallC\Qweak\100702a
Fiduc\HallC\Qweak\100623b

On June 18th, the upstream and downstream flanges which support the Qweak dump viewer were located. Both flanges were found to be 5 millimeters above the ideal Qweak beam line. On June 23rd, in the survey lab, the dump viewer was set low relative to the end flanges by 5 millimeters to compensate for the offset when installed.

Based on the pre-alignment data in the survey lab and the as-found location of the flanges after installed in the beam line, the viewer, when inserted would be **low 1.97mm** and to the **beam right 0.46mm** from ideal Qweak beam center.