



Jefferson Lab Alignment Group

Data Transmittal

TO: Javier Gomez, John Le Rose

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Checked:

: A820

DETAILS:

The recent surveys of the spectrometer collimators in Hall A were processed to yield the distance between the ideal target location and the front face of the collimator slit block. This information combines the spectrometer surveys of Sep 2002 (E091202a and H091602a) with slit measurements made with the Faro CMM on the 17th of September. In spite of the collimator boxes having been removed, the results agree well with previous values, which are given for reference.

Sep 2002 Results

ELECTRON : Target : Upstream Large slit 1.1086m
Target : Upstream Sieve slit 1.1829m

HADRON: Target : Upstream Large slit 1.1008m
Target : Upstream Sieve slit 1.1752m

Aug 2000 Results (DTM #A629)

ELECTRON : Target : Upstream Large slit 1.1099m

HADRON: Target : Upstream Large slit 1.1010m

1998 Results (DTM #483)

ELECTRON : Target : Upstream Large slit 1.109m

HADRON: Target : Upstream Large slit 1.099m