



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Kashy

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Checked:

: B946

DETAILS:

Below are the results of the Hall B beam line survey performed during the week of Sep 1, 2004. The X and Y values are relative to ideal beam centerline. The Z values are relative to ideal CLAS center. A -Z is upstream, a +X is to the beam left, and a + Y is above. Values are in millimeters.

LOCATION	Z	X	Y
8 mm collimator	-16174.0	0.02	-0.11
12 mm collimator	" "	-0.04	-0.42
Tgt. Collimator	" "	-0.12	-0.33
Sweeper magnet	-15705.0	0.00	+0.04
Harp	-15412.0	0.00	+0.12
PrimeX target	-14754.7	-0.63	+0.70
Pair Spectrometer magnet	-14198.7	+0.06	+0.16
CLAS	+0.3	+0.22	+0.66