



Jefferson Lab Alignment Group

Data Transmittal

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DATE : Jan 16, 2003

FROM: James Dahlberg

Checked:

DT_A838

Details:

Below are the results from the electron (left) and hadron (right) spectrometer surveys carried out on January 10th, 2003.

===== RESULTS ===== E011003A

The central ray of the spectrometer is at -24.998 degrees.
It is missing the defined target center by 1.97 mm upstream,
and 0.34 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at -25.001 degrees.

*.9PR : 0.108 *.3DD : 1.02

===== RESULTS ===== H011003A

The central ray of the spectrometer is at 24.998 degrees.
It is missing the defined target center by 0.44 mm downstream,
and 0.36 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 24.995 degrees.

*.9PR Val : 0.110 *.3DD : 1.76