# Yumata <br> Jefferson Lab Alignment Group Data Transmittal 

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Below are the results from the hadron (right) spectrometer survey carried out on July 10 , 2003.
================ RESULTS =============== H071003A
The central ray of the spectrometer is at 12.522 degrees.
It is missing the defined target center by 2.83 mm downstream, and -0.31 mm vertically (positive $=u p$ ).

If the offset is corrected by secondary alignment, the spectrometer will be at 12.503 degrees.
*.9PR:0.142 *. 3DD :2.31

