



Jefferson Lab Alignment Group

Data Transmittal

TO: J.P. Chen, J. LeRose

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FROM: Chris Curtis

Checked:

A903

Details:

Below are the results from the hadron (right) spectrometer survey carried out on September 5th, 2003. Also included are the results from the superharp survey carried out the previous day. The values represent the difference in millimeters from the ideal position of each fiducial. A positive X value is to the beam left, a positive Y is too high.

===== RESULTS ===== H090503A

The central ray of the spectrometer is at 17.995 degrees.
It is missing the defined target center by 0.28 mm upstream,
and 0.02 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 17.996 degrees.

*.9PR : 0.129 *.3DD : 1.95

Superharps

	DX	DY	locations in mm (+ is beam left)
SH1H01A	0.124	-0.090	
SH1H01B	0.157	-0.150	
SH1H01C	0.132	-0.180	
SH1H02A	-0.144	-0.020	
SH1H02B	-0.118	-0.090	
SH1H02C	-0.072	-0.110	