



Jefferson Lab Alignment Group

Data Transmittal

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FROM: Chris Gould

Checked:

DT_A828

Details:

Below are the results of the Hall A target post-run asfound survey performed on Nov. 20, 2002. The numbers shown are arranged by cell block, and represent the amount the target feature is offset from the ideal beam centerline collision point. The coordinates were determined by projecting the upstream and downstream flange centerlines to the corresponding cell window. The location of the target center was determined by projecting the downstream flange an ideal distance of 81.90 mm downstream. This gives the center location of the outside target cell at the collision point. A negative X is to the beam right, positive Y is above, and positive Z is downstream.

	Target	Del Z	Del X	Del Y
1(top)	Upst window	-17.27	-1.54	-0.60
	Dnst window	23.16	-1.33	-1.04
	Center	3.17	-1.46	-1.05
2	Upst window	-71.68	-2.23	-0.69
	Dnst window	78.40	-1.06	-0.71
	Center	3.39	-1.55	-0.80
3	Upst window	-16.37	-2.56	-0.78
	Dnst window	23.56	-2.00	-0.69
	Center	3.57	-2.09	-0.72
4	Upst window	-71.35	-2.54	-0.63
	Dnst window	78.75	-1.99	-0.64
	Center	3.74	-2.29	-0.74