



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: A921

DETAILS:

Below are the results of the Hall A dump survey carried out on 1st April, 2004. The values refer to the component's location relative to its ideal position. These values are in millimeters with BL signifying Beam Left, and positive Y being high. The Z location is also in millimeters relative to the ideal target position (original) at the center of the hall. X and Y values should be accurate to +/-0.5mm, and Z to approx +/-10mm.

Initial As-Found Position

	X	Y	Z	Flange Diam.
Upstream Flange	3.5 BL	+11.0	29801	203
Diffuser plate	1.6 BR	+11.9	29843	89
Viewer	2.7 BL	+1.8	30148	
Downstream Flange	3.5 BL	-5.6	30206	305

Position After Strut Installed

	X	Y
Upstream Flange	--	--
Diffuser plate	--	--
Viewer	4.7 BL	+2.2
Downstream Flange	5.2 BL	-5.4