



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** E. Abkemeier, A. Saha, M. Spata, S. Suhring, J. LeRose

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**FROM:** Chris Curtis

**Checked:**

**# :** A921

### DETAILS:

Below are the results of the Hall A dump survey carried out on 1<sup>st</sup> 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