



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: B807

DETAILS:

Below are the results of the Hall B - G7A target cell inspections performed on Aug. 28th and 30th. A right hand coordinate system was established with the Z-axis perpendicular to a plane defined by the base of the three supply tubes. Roll was set using the supply tube labeled with the ID # as being directly above center. Positive X is to the beam left, positive Y is above center. The values are in millimeters.

	X	Y	Z (from supply tube end plane)
G7A-1			
Al support ring	0.00	0.00	
Plastic center ring	-0.04	-0.04	
Downstream tip	-0.01	0.72	248.58
G7A-2			
Al support ring	0.00	0.00	
Plastic center ring	-0.12	-0.16	
Downstream tip	-0.38	-1.39	249.33
G7A-3 (primary)			
Al support ring	0.00	0.00	
Plastic center ring	-0.10	-0.08	
Downstream tip	-0.22	-0.06	248.84