



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 05/03/2017

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Checked:

: L1788

DETAILS:

M:\align\DATA\Step2B\INJ\4D Isotope\170503A

Below are the survey results of the 4D line for the Production Isotope Run. Shown are the locations in both the CEBAF Mechanical coordinate system and a Beam Following system. In the BFS, a +X is beam left and a +Y is up.

	MECH			BFS	
	Z	X	Y	X	Y
IPM4D00E_US	-210.74046	78.87046	99.99956	0.46	-0.44
IPM4D00E_DS	-210.60880	78.80918	99.99993	0.56	-0.07
IHA4D00E	-210.33013	78.67903	100.00115	0.38	1.15
IPM4D00_US	-209.47387	78.27797	100.00137	-1.24	1.37
IPM4D00_DS	-209.29876	78.19697	100.00062	-0.64	0.62
IHA4D00	-209.17257	78.13865	100.00033	-0.17	0.33
Target_US				-0.42	0.25
Target_DS				0.27	-0.19