



Jefferson Lab Alignment Group

Data Transmittal

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Checked: CG

: B1955

DETAILS:

data: Step2B\HALLB\BAND DETECTOR\191107A

The Hall B band box detector was surveyed on November 7th, 2019. The table below shows the 14 detector surface coordinates as requested by the Hall physicist.

The data shows the as-found position as it follows the beam relative to the ideal target location. The values for the coordinates are: a positive x value is to the beam left looking downstream along beam; a positive y is higher vertically from ideal beam; a negative z is upstream from the target along ideal beam.

	X[mm]	Y[mm]	Z[mm]
PLANE_US_FACE			-4068.37
PLANE_1	1042.56		
PLANE_2			-4139.72
PLANE_3	565.66		
PLANE_4	413.28		
PLANE_5	412.58		
PLANE_6		-210.48	
PLANE_7		227.70	
PLANE_8		839.47	
PLANE_9	-560.57		
PLANE_10	-1273.26		
PLANE_11		-277.22	
PLANE_12	-1114.86		
PLANE_13	-1112.92		