



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 10 Jul 2017

FROM: Kelly Tremblay

Checked: (cwg)

: B1801

DETAILS:

data: step2a\hallb\fwd tagger\170707a

The Forward Tagger Calorimeter was located in the installed position on the Torus magnet. The nose cone inserted into the Forward Tagger was also located. The resulting locations below are relative to the Hall B 12 GeV target coordinates.

A -x is to beam right in the horizontal plane; a +y is up vertically from the horizontal plane; +z is downstream from the target. Units are millimeters. us- and ds- are upstream and downstream locations.

Location	x[mm]	y[mm]	z[mm]
us-Nose Cone	-1.02	0.51	857.1
ds-Nose Cone	-0.63	0.53	1739.6
us-Mid Cylinder	-0.65	0.49	1739.6
ds-Mid Cylinder	-0.63	0.46	1851.0
us-Forward Tagger	-0.69	0.53	1850.9
ds-Forward Tagger	-0.80	0.82	2274.5