



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 01 Apr 2008

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Checked:

: B1165

DETAILS:

Data: step2b\hallb\Target\ 080328A

Below are the results from the Hall B beam line survey performed on March 28th for the G12 experiment. A + X is beam left from ideal, a + Y is above, and +Z is downstream. A +pitch is counter clockwise looking from the beam right, a +yaw is ccw from above, and a +roll is cw looking from upstream. Values are in millimeters and degrees.

COMPONENT	Z	X	Y	Yaw	Pitch	Roll
Sweeper mag.	-75.18	0.09	-0.08	-0.020°	0.010°	-0.083°
Cleanup Coll.		-0.39	-0.24	0.031°	0.097°	
Harp/Radiator	-14.41	-0.05	-0.10	0.122°	-0.002°	0.304°
Pair Spect. dipole	-0.25	0.01	0.28	0.003°	0.004°	0.009°
G12 target	-0.17	0.70	-0.28	0.011°	0.000°	0.019°
Hodoscope	-0.38	1.85	-0.08	0.030°	0.007°	-0.027°