



Jefferson Lab Alignment Group

Data Transmittal

TO: F. Wesselmann

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Checked: CJC

#: C1114

DETAILS:

Below are the results from the GEp-III focal plane polarimeter fiducialization. The points A through D on each chamber are fiducials and the PLANE points are to the center of each plane. The coordinate system is centered on all four detectors with a +X to the beam left, a +Z downstream, and +Y above center.

LOCATION	Z	X	Y
N1C-A	381.02	-803.11	-764.74
N1C-B	381.54	-803.03	765.49
N1C-C	380.56	803.29	765.24
N1C-D	381.40	803.63	-765.16
N2B-A	-381.33	-803.16	-765.52
N2B-B	-380.83	-803.36	764.62
N2B-C	-381.33	802.90	764.90
N2B-D	-380.83	803.24	-765.12
N3A-A	-593.69	-803.24	-765.28
N3A-B	-592.87	-803.40	764.98
N3A-C	-593.38	802.87	764.72
N3A-D	-592.86	802.82	-765.42
N4D-A	593.14	-803.08	-764.71
N4D-B	593.52	-802.94	765.45
N4D-C	592.60	803.38	765.31
N4D-D	593.33	803.16	-764.77
PLANE-N1	381.13	0.20	0.21
PLANE-N2	-381.08	-0.09	-0.28
PLANE-N3	-593.20	-0.24	-0.25
PLANE-N4	593.15	0.13	0.32