



Jefferson Lab Alignment Group

Data Transmittal

TO: Bodo Reitz, J. LeRose

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FROM: C. J. Curtis

Checked:

: A981

DETAILS:

Below are the results from the Feb 25 survey performed on the Hall A EP chamber scintillators. The values are in meters in a right handed coordinate system relative to ideal target, with +X to the beam left, +Z downstream, and +Y up. Names reflect those marked on the scintillators, with L and R referring to the left and right targets.

	Z	X	Y
S3B1L	-20.63099	0.49555	-0.16944
S3B1R	-20.63233	0.25609	-0.16952
S3B2L	-20.65320	0.49861	-0.21570
S3B2R	-20.65505	0.26022	-0.21573
S3B3L	-20.67842	0.49617	-0.26853
S3B3R	-20.67921	0.25399	-0.26923
S3B4L	-20.70865	0.49497	-0.33685
S3B4R	-20.70987	0.25407	-0.33683
S3B5L	-20.74096	0.49866	-0.41241
S3B5R	-20.74254	0.25768	-0.41254
S3B6L	-20.78909	0.49229	-0.51776
S3B6R	-20.79134	0.25026	-0.51805
S3B7L	-20.84941	0.49732	-0.65528
S3B7R	-20.85185	0.25819	-0.65446
S3H1L	-20.63237	0.49499	0.16712
S3H1R	-20.63251	0.25882	0.16684
S3H2L	-20.65342	0.49827	0.21413
S3H2R	-20.65355	0.26013	0.21408
S3H3L	-20.67950	0.49611	0.26990
S3H3R	-20.67978	0.25528	0.26945
S3H4L	-20.70754	0.49441	0.33629
S3H4R	-20.70775	0.25746	0.33642
S3H5L	-20.74118	0.49692	0.41036
S3H5R	-20.74140	0.25344	0.41011
S3H6L	-20.78952	0.49415	0.51864
S3H6R	-20.79015	0.25050	0.51960
S3H7L	-20.85181	0.49195	0.65404
S3H7R	-20.85198	0.25712	0.65414