



Jefferson Lab Alignment Group

Data Transmittal

TO: Meekins, Ent

DATE: Jan 31 2005

FROM: J. Dahlberg

Checked:

: C976

DETAILS:

The results of the Hall C post run target survey performed on Jan 31, 2005 are listed below. The locations of the fiducials on the target cell blocks are relative to their ideal position. The remaining points are relative to ideal target centerline. The values are in millimeters in a beam following right-handed coordinate system with +Z downstream, +X to the beam left, and +Y up from ideal.

LOCATION	DZ	DX	DY
Target fiducials			
T1_A	0.84	0.41	-0.08
T1_B	0.82	-0.25	0.47
T2_A	1.14	0.12	-0.18
T2_B	1.05	0.02	-0.37
T3_A	0.91	-0.15	-0.18
T3_B	0.96	-0.04	0.20
Copper target	-8.62	0.77	-0.17
Solid target ladder			
Upst face.	-8.69		
Beam left side.		45.24	
Pitch	0.28 deg (top is dnst)		
Yaw	0.43 deg (beam right side is downstream)		
Roll	0.00 deg		