



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** D. Meekins, R. Ent

**DATE:** Sep 20 2004

**FROM:** J. Dahlberg

**Checked:**

**# :** C953

### DETAILS:

The results of the Hall C target survey performed on Sept 9, 2004 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
<b>Target fiducials</b>			
T1_A	2.13	0.31	0.01
T1_B	2.19	-0.35	0.37
T2_A	2.53	-0.03	0.01
T2_B	2.48	-0.26	-0.38
T3_A	2.40	-0.10	0.00
T3_B	2.37	0.46	0.26
T1_A (repeat)	2.04	0.33	0.08
T1_B (repeat)	2.01	-0.49	0.37
<b>Thick Carbon target</b>	3.35	2.61	0.97
<b>Dummy 1 upst</b>	-15.77		
<b>Dummy 2 dnst</b>	23.58		
<b>Solid target ladder</b>			
Frame upst face.	-7.91		
Frame pitch	0.20 deg (top is dnst)		
Frame yaw	0.36 deg (beam right side is downstream)		