



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** J. P. Chen, J. LeRose, J. Segal, D. Higinbotham

**DATE:** 01 Apr 2008

**FROM:** J. Dahlberg

**Checked:**

**# :** A1164

**DETAILS:**

Data: Step2b\HallA\BigBite\_Detector\080331A

Below are the results from the survey performed on the Big bite hadron detector package. The coordinates (in millimeters) are based on the ideal Hall A target center and straight ahead beam. A +X is to the beam left, a +Z is downstream, and a +Y is up. The coordinate for each fiducial point is relative to the center of the survey target placed in each fiducial block. The survey target is 7.937mm in height (standard center of tooling ball).

<b>FIDUCIAL POINT</b>	<b>Z</b>	<b>X</b>	<b>Y</b>
HABBDTA	1747.6	-3387.1	-181.4
HABBDTB	2685.3	-2717.4	-182.8
HABBDTC	2157.0	-2454.6	921.0
HABBDTD	1668.8	-2806.4	917.2
HABBDTE	1213.6	-2641.4	1759.9
HABBDTF	2149.7	-1971.7	1758.5