



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** D. Kashy

**DATE:** 13 Feb 2007

**FROM:** J. Dahlberg

**Checked:**

**#:** B1097

### DETAILS:

Below are the results from the collimator survey performed on 12 Feb 2007. A +X is to the left from ideal beam center (looking downstream) and a +Y is above. Note that the error in repeatability of the horizontal drive mechanism during the survey was as much as 0.8 mm.

#### **As found locations:**

<b>Collimator</b>	<b>X</b>	<b>Y</b>
4.8 upst	0.4	-0.4
4.8 dnst	0.4	-0.1
6.4 upst	0.0	-0.4
6.4 dnst	-0.1	0.0
8.6 upst	1.0	-0.3
8.6 dnst	0.9	0.0

#### **As set locations:**

<b>Collimator</b>	<b>X</b>	<b>Y</b>
Active upst	0.6	-0.3
Active dnst	0.6	-0.2
6.4 upst	1.2	-0.2
6.4 dnst	1.4	-0.1