



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** D. Gaskell

**DATE:** 11 Mar 2010

**FROM:** J. Dahlberg

**Checked:**

**# :** C1269

### DETAILS:

Below are the results from the survey carried out on the Line C moller polarimeter collimators 1 and 2. Refer to DT# C1265 for previous results on collimators 5, 6, and 7. All measurements are to the downstream face of the collimators (in millimeters).

<b>LOCATION</b>	<b>Z</b>	<b>X</b>	<b>Y</b>
Bot beam right corner coll 1	-165.93	-7.60	1.07
Bot beam left corner coll 1	-165.75	7.53	1.03
Top beam right corner coll 1	-165.92	-7.54	8.64
Top beam left corner coll 1	-165.74	7.46	8.62

Collimator 1 is rotated clockwise 0.679 degrees looking from above.

Bot beam right corner coll 2	-166.30	-9.19	-9.18
Bot beam left corner coll 2	-166.11	5.95	-9.01
Top beam right corner coll 2	-166.30	-9.33	-1.67
Top beam left corner coll 2	-166.11	5.91	-1.54

Collimator 2 is rotated clockwise 0.727 degrees looking from above.

### **RETRACTED TO HOME POSITION**

<b>LOCATION</b>	<b>Z</b>	<b>X</b>	<b>Y</b>
Top beam right corner coll 2	-166.25	-9.34	2.64
Top beam left corner coll 2	-166.05	5.77	2.76

### **REPEAT**

Top beam right corner coll 2	-166.28	-9.33	2.61
Top beam left corner coll 2	-166.07	5.84	2.72