

Jefferson Lab Alignment Group

Data Transmittal

TO: Steve Benson DATE: 21 Nov 2005

FROM: Chris Curtis Checked: #: F1024

DETAILS:

The results of the permanent magnet wiggler and adjacent quad survey are given below. The differences from ideal value are shown for the magnet centers. DX and DY are in millimeters, with a positive DX to the beam left, and a positive DY high.

| | DX | DY |
|------------------|----------------|---------------|
| QX4F04 QX4F05 | -0.03 -0.29 | 0.11 -0.08 |
| QX4F06 | 0.05 | -0.03 |
| WIGPM | -0.05 | -0.11 |
| QX4F07 | -0.23 | 0.06 |
| QX4F08 | -0.06 | 0.17 |
| QX4F09 | -0.06 | 0.22 |