

# ***Jefferson Lab Alignment Group***

## **DATA TRANSMITTAL**

**TO:** Jeff Karn

**DATE:** May 4, 2000

**FROM:** Kelly Tremblay

**Checked:** # : F598

### **DETAILS:**

The QX prototype poleface was cross-sectioned for quality control purposes. The attached charts show the results of the CMM mapping. The charts compare the resultant profiles as compared to the designed value.

The actual face was probed at an offset distance of 0.0984" due to the size of the probe tip. This resulted in the information being manipulated (offsetting the cross-sections) using Auto-Cad and then transferred to Microsoft Excel to produce the charts.

The resulting Excel file, QX\_Profiles.xls, has been forwarded to you by e-mail.