



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 30 Apr 2010

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Checked:

: D1281

DETAILS:

DATA: \Geonet\SNET\Srv17

Below are the results of recent checks carried out on the first section of the photon beampipe. These were surveyed based on control points on the Jlab accelerator site.

	E	N (ft)	EI. (ft)	DN	D EI.
Ideal	***	2893.44	28.92		
Downstream	6138.92	2893.43	28.91	-0.01	-0.01
Upstream	6125.12	2893.43	28.90	-0.01	-0.02

(The above values are based on the following Jlab Coordinates

<i>Ideal</i>	<i>:</i>	<i>60080.6000</i>	<i>2104.7150</i>
<i>Downstream</i>	<i>80371.7859</i>	<i>60080.5982</i>	<i>2104.7120</i>
<i>Upstream</i>	<i>80367.5779</i>	<i>60080.5970</i>	<i>2104.7087)</i>