



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Kashy, N. Okay, D. Tilles

DATE: 07 Dec 2007

FROM: J. Dahlberg

Checked: SH

: B1150

DETAILS:

Data: Step2b\HallB\Frost\071207A

Below are the results from the active collimator survey performed on 07 Dec 2007. A +X is to the left from ideal beam center (looking downstream) and a +Y is above. Values are in millimeters. The collimator was driven out and back in for the repeat measurements. The shim packs in the "V support" used to align the collimator are also listed.

Coll.	X	Y	Note
Downstream end	0.25	-0.01	Set
Upstream end	0.21	0.03	
Downstream end	0.26	-0.04	Repeat 1
Upstream end	0.27	0.03	
Downstream end	0.28	-0.02	Repeat 2
Upstream end	0.22	0.01	

Shim packs

Downstream beam left:	0.005 inches
Downstream beam right:	0.005 inches
Upstream beam left:	0.010 inches
Upstream beam right:	0.005 inches