



Jefferson Lab Alignment Group

Data Transmittal

TO: Tim Whitlatch

DATE: 20 Dec 2012

FROM: James Dahlberg

Checked: Matt Walker 3 Jan 2012

: D1487

DETAILS:

Data: PreAlign\HallID\121218a, Fiduc\HallID\120530A

Below are the results from the FCAL frame survey carried out on Dec 17th. The values are relative to the solenoid centerline (in inches) at the downstream end.

LOCATION	X	Y	Z
Top of beam left support base.	58.47	-79.33	69.57
Top of center support base.	-0.08	-79.34	92.23
Top of beam right support base.	-58.59	-79.13	69.41
Inside edge of beam right upright.	-49.09		
Top of center Al base plate.		-46.45	
Beam left upstream edge Al plate.			72.07
Beam right upstream edge Al plate.			71.91