



Jefferson Lab Alignment Group

Data Transmittal

TO: B. Dillon-Townes, S. Worthington

DATE: 05 Aug 2009

FROM: J. Dahlberg

Checked:

: C1236

DETAILS:

Data: Inspection\HallC\DUMP\090805A

Below are the results of the Hall C beam dump viewer survey carried out on Aug 05, 2009. With the exception of the ceiling height distance to ideal beam, the values are in Cebaf machine coordinates in Meters, as requested. The two anchor points were tape measured in from the two studs and therefore, are accurate only to within 4 mm. The four points on the viewer are to the upstream face near each corner of the G-10 plate supporting the viewer.

LOCATION	Z	X	Y
CEILING	-409.8921	-141.1159	101.0301
Br stud at bottom	-410.0097	-141.1345	100.9873
Bl stud at bottom	-409.8495	-141.3315	100.9842
Bl stud near ceiling	-409.8488	-141.3371	101.0276
Br stud near ceiling	-410.0110	-141.1369	101.0288
Br wall	-410.6846	-140.4721	100.1516
Bl wall	-409.2769	-142.0910	100.1519
Viewer bot bl	-409.9561	-141.3269	99.8395
Viewer top bl	-409.9548	-141.3349	100.1477
Viewer top br	-410.0939	-141.3065	100.1503
Viewer bot br	-410.1037	-141.2968	99.8436
Bl anchor	-409.842	-141.583	
Br anchor	-410.276	-141.141	

Distance from ideal beam to ceiling is 1030 mm.