



Jefferson Lab Alignment Group Data Transmittal

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: C1152

DETAILS:

Data: step2b\hallc\gep_bigCal\080102a

Below are the results from the Hall C "Big Cal" detector survey performed on Jan 02, 2008. The values are offsets from the ideal location of 11.15 meters downstream from the target center and 32.2 degrees counter clockwise from the straight ahead beam line.

Z: 14.3 mm downstream (11.164 m from target).
X: 73.8 mm to the beam left.
Y: 53.9 mm low.
Yaw: 0.845 deg clockwise looking from above.
Pitch: 0.032 deg clockwise looking from the beam right.
Roll: 0.127 deg counter clockwise looking downstream.

Note: The 73.8 millimeter X offset places the detector at an angle of 32.579 degrees from the straight ahead beam line.