



Jefferson Lab Alignment Group

Data Transmittal

TO: Dave Hamlette

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FROM: Richard Schwartz

Checked:

: M1052

DETAILS:

Below are the results of the radiation source alignment for the calibration bench located in building 54A. A right hand coordinate system was established parallel to the bench rails with a +Y upward from the top of the rails, a +X to the left centered on the two rails, and a +Z away from the source centered at the end of the rail used to define the distance from the source. The units are in millimeters.

Radiation Source	X	Y	Z
Downstream face (49.2 dia. circle)	-90.9	719.1	63.9
Center of source			0.1
Top PVC pipe (86.3 dia. circle)	52.8		5.9