



Jefferson Lab Alignment Group

Data Transmittal

TO: R. Suleiman

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FROM: Chris Gould

Checked:

: F1907

DETAILS:

M:\align\DATA\Step2A\INJ\GTS\190208A

Below are the results from the recent survey of the GTS carried out in the LERF test cave. A +X is to the beam left from ideal, a +Y is above, and a +Z is downstream from the gun center top flange. Values are in millimeters.

	X	Y	Z
VIEWER 1_DS FLANGE	0.11	-0.04	1676.81
IRON PRECIP. US FLANGE	-0.36	0.53	1818.19
VIEWER 2_US FLANGE	-0.03	0.08	1917.79
VIEWER 2_DS FLANGE	0.12	0.15	2176.99
SOLENOID_US	0.67	0.36	2189.97
GATE VALVE_DS FLANGE	4.19	0.17	2442.72
DQWR US FLANGE	0.37	-0.47	2610.03
DQWR DS FLANGE	-0.47	0.38	2936.07
SOLENOID_US	-0.27	-0.01	3039.48
VIEWER 3_US FLANGE	-1.55	-0.36	3452.81
VIEWER 3_DS FLANGE	-1.57	-1.07	3743.17
TE011_US	-1.47	-1.35	3835.47
TE011_DS	-1.42	-0.72	3925.98
SOLENOID_US	-1.28	0.74	4063.99
IRON PRECIP._US	0.29	0.22	4261.09
IRON PRECIP._DS	0.31	0.14	4366.86
DP CAN_US	0.15	-0.25	4487.08
DP CAN_DS	-0.31	-0.62	4718.82
DUMP_US FLANGE	0.01	-0.57	4806.73