



Jefferson Lab Alignment Group

Data Transmittal

TO: S. Gregory

DATE: 27 Jul 2023

FROM: Elena Balan

Checked: SEH

: L2079

DETAILS:

M:\align\DATA\Step2A\INJ\R28_2\230727A

The injector gun table and solenoid table positions were surveyed on 27th July, 2023.
Results are in the CEBAF coordinate System.

Component		as-found		
		X[m]	Y[m]	Z[m]
Y on top face solenoid pedestal	USBR		99.78588	
	USBL		99.78583	
	DSBR		99.78615	
	DSBL		99.78604	
Y on top gun table	USBR		99.66318	
	USBL		99.66872	
	DSBR		99.65406	
	DSBL		99.65824	
X ON EACH SIDE	USBR	80.98459		
	DSBR	80.62673		
	USBL	81.82195		
	DSBL	81.60962		
Z ON EACH END	USBR			-264.06790
	USBL			-263.86044
	DSBR			-262.69064
	DSBL			-262.52761