



Jefferson Lab Alignment Group

Data Transmittal

TO: E. Folts, J. LeRose

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FROM: J. Dahlberg

Checked:

: A1495

DETAILS:

Data: Step2a\HallA\Hadron\130208a, Elec\130208a

Listed below are the results from the recent survey carried out on the Hall A slit boxes. The values (in millimeters) are relative to the Q1 centers. A +X is to the beam left, a +Y is up, and a -Z is upstream.

ELECTRON (LEFT)

SIEVE	X	Y	Z	ENCODER
Center hole	0.07	-0.01	-877.69	.3699M
Bottom center hole	0.26	-74.99	-877.97	
Left center hole	37.59	0.12	-877.57	
Right center hole	-37.42	-0.05	-877.80	
Top center hole	-0.06	75.09	-877.41	
6MSR	X	Y	Z	ENCODER
Center	-1.06	-0.08	-952.01	.6214M
Bottom left corner	27.33	-57.86	-952.09	
Bottom right corner	-29.36	-58.02	-952.36	
Top left corner	27.29	57.97	-951.66	
Top right corner	-29.48	57.78	-951.93	
OPEN	X	Y		ENCODER
Center	2.50	-0.07		0.8726M

HADRON (RIGHT)

SIEVE	X	Y	Z	ENCODER
Center hole	0.80	-0.03	-875.62	.3610 M
Bottom center hole	0.72	-74.96	-875.70	
Left center hole	38.26	-0.03	-875.70	
Right center hole	-36.69	0.03	-875.54	
Top center hole	0.85	75.02	-875.53	
6MSR	X	Y	Z	ENCODER
Center	2.03	-0.04	-950.16	.6120 M
Bottom left corner	30.34	-57.89	-950.28	
Bottom right corner	-26.22	-57.92	-950.12	
Top left corner	30.29	57.86	-950.20	
Top right corner	-26.31	57.88	-950.05	
OPEN	X	Y		ENCODER
Center	-1.75	4.18		0.8627 M