



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** R.Yasky, C. Bitgood, T.Witherspoon, T.Whitlatch

**DATE:** 16 Nov 2010

**FROM:** Chris Curtis

**Checked:**

**# :** D1347

**DETAILS:**

DATA: \Inspection\HallD\101105A

Below are the results of the recent checks on the wall locations and floor elevation of the collimator area in Hall D. The walls were measured at the locations shown in the sketch, ideal values were calculated using drawings S-105, S-106 and A-103. Values are in feet.

Pt	Found			Ideal			Differences		
	E	N	EI	E	N	EI	DE	DN	D EI
1	6185.83	2900.75	31.96	6185.88	2900.82		0.05	0.07	
2	6166.46	2900.71	30.35		2900.82			0.11	
3	6144.84	2893.48	30.44	6144.88			0.04		
4 (pipe)	6145.86	2893.44	28.90		2893.44	28.92		0.00	0.02
5	6146.53	2892.75	29.45						
6	6146.53	2892.77	30.00						
7	6160.39	2885.90	30.43		2885.98			0.08	
8	6175.92	2885.31	30.93	6175.92			0.00		
9	6179.86	2886.17	30.32	6179.92			0.06		
10	6182.62	2885.91	30.25		2885.98			0.07	
11	6185.88	2885.78	32.02	6185.88			0.00		
12 (floor)	6164.91	2892.99	25.65			25.67			0.02
13 (ceiling)	6164.79	2893.19	34.49			34.50			0.01

