

# Report of Field Density

## ASTM D6938

 Project: **PORTLAND ME - MARRIOTT COURTYARD - 321 COMMERCIAL STREET - CONSTRUCTION MATERIALS TESTING**

 Project Number: **08-0494.2**

 Client: **J.B. BROWN & SONS**

### Field Density Test Results

Test #	Test Date	Tech	Test Location	Elev Feet	Test Depth	Lab ID	Dry Density	Moisture Content Percent	Compaction Percent	Required Compaction
10	5/7/2013	JSB	HOTEL ELEVATOR PIT S SIDE	11.5	12	16652G	130.8	2.9	99.7	95
11	5/7/2013	JSB	HOTEL ELEVATOR PIT N SIDE	11.5	12	16652G	129.9	2.9	99.0	95
12	5/7/2013	JSB	OUT FOUNDATION @ (7, J) LINE	3' BTOW	12	16652G	132.1	2.0	100.7	95
13	5/7/2013	JSB	OUT FOUNDATION @ (8, E)	3' BTOW	12	16652G	128.3	2.4	97.8	95
14	5/7/2013	JSB	IN FOUNDATION @ (8, E)	4' BTOW	12	16652G	127.4	3.0	97.1	95
15	5/7/2013	JSB	IN FOUNDATION @ (8, B.6)	4' BTOW	12	16652G	125.1	3.2	95.4	95
16	5/7/2013	JSB	IN FOUNDATION @ (8, E)	3' BTOW	12	16652G	124.9	2.9	95.2	95
17	5/7/2013	JSB	IN FOUNDATION @ (8, B.6)	2' BTOW	12	16652G	126.9	2.8	96.7	95
18	5/7/2013	JSB	OUT FOUNDATION @ (8, B.6)	2' BTOW	12	16652G	125.1	2.2	95.4	95
19	5/7/2013	JSB	OUT FOUNDATION @ (8, E)	2' BTOW	12	16652G	129.0	2.5	98.3	95

### Laboratory Compaction Test Reference

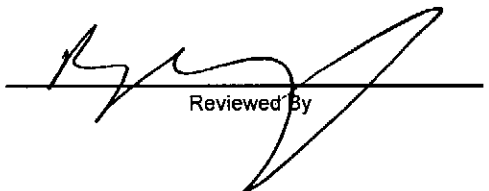
Lab ID	Date Received	Material Source	Material Type	Method	Max Dry Density PCF	Optimum Moisture Content (%)	Comments
16652G	3/27/2013	GSG - Phinney Pit	Structural Fill	ASTM D-1557 Modified C	131.2	7.2	

**Elevation Notes:**

BTOW - BELOW TOP OF WALL

**Comments:**

 OUT - OUTSIDE  
 IN - INSIDE


 Reviewed By