

# 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
20	5/15/2013	JSB	SEWER TRENCH AT (6, 1/2 BETWEEN J & K)	4'	12	16652G	129.3	3.4	98.6	95
21	5/15/2013	JSB	SEWER TRENCH AT (6, 6, 4, 1.8)	3'	12	16652G	128.7	2.7	98.1	95
22	5/15/2013	JSB	SEWER TRENCH AT (6.4, F)	3'	12	16652G	124.7	2.7	95.0	95
23	5/15/2013	JSB	AT (3.4, K.7)	3'	12	16652G	131.0	3.0	99.8	95
24	5/15/2013	JSB	KITCHEN DRAIN TRENCH AT (4.7, K.7)	3.5'	12	16652G	125.0	3.5	95.3	95
25	5/15/2013	JSB	AT (6.4, K)	3'	12	16652G	125.9	3.6	96.0	95
26	5/15/2013	JSB	KITCHEN DRAIN TRENCH AT (4.7, K.7)	2'	12	16652G	130.8	3.2	99.7	95
27	5/15/2013	JSB	AT (6.4, K)	2'	12	16652G	127.3	3.3	97.0	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:**

ALL ELEVATIONS ARE BELOW TOP OF WALL

**Comments:**

 Reviewed By: