



## REPORT OF SOILS FIELD COMPACTION TESTING

**CLIENT:** Old Dominion Freight Lines  
 500 Old Dominion Way  
 Thomasville, NC. 27360  
 Attn: Philip Danner

**PROJECT:** Old Dominion Building Expansion  
 185 Rand Road  
 Portland, ME

**DATE:** August 29, 2014                      **REPORT #:** 14-55-00014-011A

**General Location:** Backfill around interior foundation  
**Field Rep:** Tim B  
**Contractor:** Chase  
**Earthwork:** Shaw Brothers  
**Air Temp:** 74°F  
**Weather:** Sunny  
**Soil Type:** Gravel  
**Soil ID#:** 14-931  
**Sample Source:** Brickyard Pit

**Proctor Value:** 138.7                                      **Optimum Moisture:** 6.1%

**Gauge Type:** Troxler 3430                                      **Required Compaction:** 95%

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
1	8"/5.5' BTW	2.1%	134.7	97.1%
<b>LOCATION: Line B @ 10</b>				
2	8"/5.5' BTW	2.6%	137.1	98.8%
<b>LOCATION: Line B @ 12.5</b>				
3	8"/5.5' BTW	3.1%	136.2	98.2%
<b>LOCATION: Line B @ 16</b>				
4	8"/4.5' BTW	2.4%	134.0	96.6%
<b>LOCATION: Line B @ 10</b>				
5	8"/4.5' BTW	2.4%	135.8	97.9%
<b>LOCATION: Line B @ 12.5</b>				
6	8"/4.5' BTW	2.1%	136.5	98.4%
<b>LOCATION: Line B @ 16</b>				
7	8"/3.5' BTW	2.4%	134.5	96.9%
<b>LOCATION: Line B @ 10</b>				
8	8"/3.5' BTW	1.8%	136.6	98.5%
<b>LOCATION: Line B 12.5</b>				
<b>REMARKS: BTW = Below Top of Wall</b>				

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