



GEOTECHNICAL ▼ ENVIRONMENTAL ▼ INSPECTIONS ▼ TESTING

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: September 25, 2014 **REPORT #:** 14-55-00014-023

General Location: North parking lot
Field Rep: Matthew Pellerin
Contractor: Chase
Earthwork: Shaw Brothers
Air Temp: 62°F
Weather: Cloudy
Soil Type: Structural Fill
Soil ID#: 14-931
Sample Source: Brickyard Pit

Proctor Value: 116.2 lbs/ft³ **Optimum Moisture:** 9.8 %

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

TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
1	52.85'	2.3%	110.7	95.3%
LOCATION: CL between DMH #1 and DMH#2				
2	52.85'	2.7%	112.4	96.8%
LOCATION: CL between DMH#1 and inspection pipe				
3	52.85'	2.5%	111.8	96.2%
LOCATION: Center of pad between OCS #1, DMH #3 and inspection pipes				
4	52.85'	1.9%	111.4	95.9%
LOCATION: CL between DMH #2 and inspection pipe				
5	52.85'	1.6%	111.7	96.1%
LOCATION: CL between DMH #3 and inspection pipe; 3' south				
6	53.85'	2.1%	110.6	95.2%
LOCATION: CL between DMH #1 and DMH#2				
7	53.85'	1.2%	113.1	97.3%
LOCATION: CL between DMH#1 and inspection pipe				
8	53.85'	2.1%	110.6	95.3%
LOCATION: Center of pad between OCS #1, DMH #3 and inspection pipes				
REMARKS:				



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TEST NUMBER	DEPTH/ELEV.	MOISTURE %	DRY DENSITY PCF	PERCENT COMPACTION
9	53.85'	1.8%	110.4	95.0%
LOCATION: CL between DMH #2 and inspection pipe				
10	53.85'	1.9%	112.2	96.6%
LOCATION: CL between DMH #2 and inspection pipe				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
LOCATION:				
REMARKS:				