



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 24, 2014 **REPORT #:** 14-55-00014-021B

General Location: Rear Parking Area
Field Rep: Eric Dolbec
Contractor: Chase
Earthwork: Shaw Brothers
Air Temp: 63°F
Weather: Sunny
Soil Type: Structural Fill
Soil ID#: 14-930
Sample Source: Shaw Brothers H 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	6"/ 58'	1.7%	113.7	97.9%
LOCATION: Northwest corner 18' offset concrete cylinder				
2	6"/ 58'	1.6%	114.2	98.2%
LOCATION: Northwest corner 10' offset concrete cylinder				
3	6"/ 58'	1.8%	110.6	95.2%
LOCATION: Southwest corner 10' offset concrete cylinder				
4	6"/ 58'	1.7%	110.7	95.3%
LOCATION: Southwest corner 18' offset concrete cylinder				
5	6"/ 58'	1.8%	113.3	97.5%
LOCATION: South end Center 36' offset concrete cylinders				
6	6"/ 58'	1.2%	113.0	97.2%
LOCATION: North end Center 36' offset concrete cylinders				
7	6"/ 58'	1.8%	111.8	96.2%
LOCATION: North east corner 18' offset concrete cylinder				
8	6"/ 58'	1.5%	110.5	95.1%
LOCATION: South east corner 18' offset concrete cylinder				
REMARKS:				