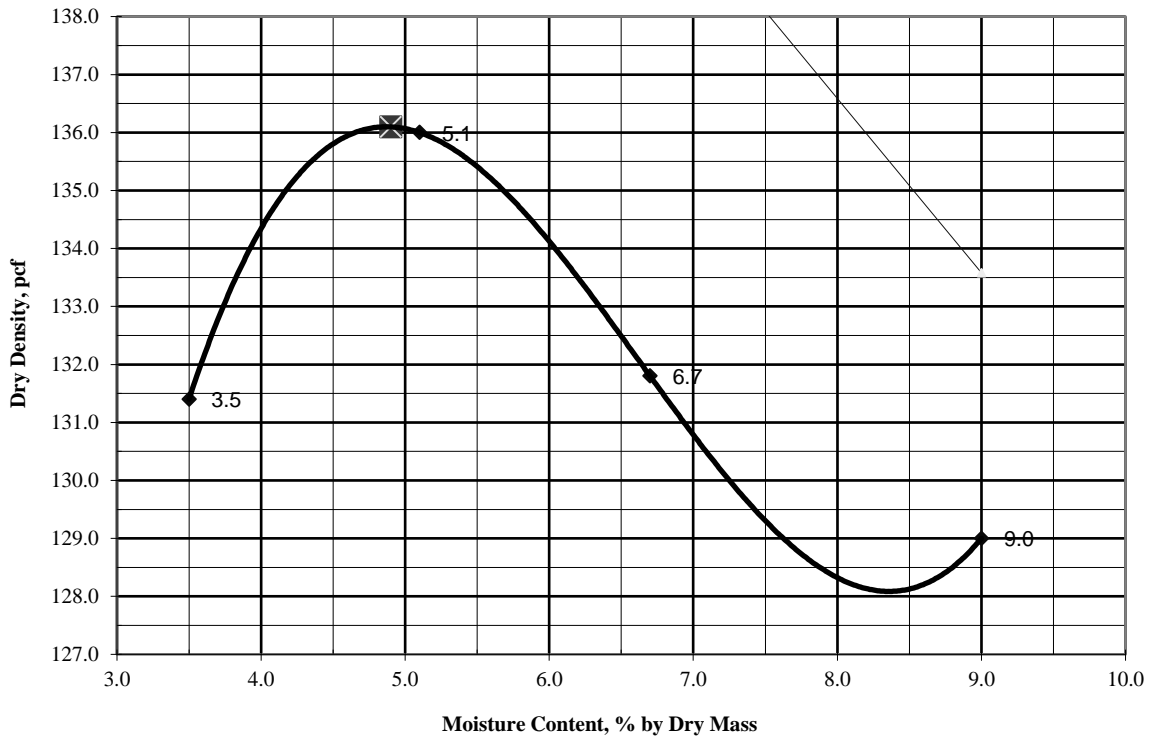




3348 Route 208, Campbell Hall, NY 10916
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 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	231657
PROJECT:	Grasso QC 2024		LAB NUMBER:	24-1426-1
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	3			
ITEM:	Subbase			
SOURCE:	Grasso			
SOIL DESCRIPTION:	Gray Crushed Stone w/ Silty Sand: 62% Crushed; 31% Sand; 7% Silt			
DATE SAMPLED:	11/19/2024		SAMPLED BY:	Client
DATE TESTED:	11/26/2024		TESTED BY:	James Jaster

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
3.5	131.4
5.1	136.0
6.7	131.8
9.0	129.0

Uncorrected Maximum Dry Density: 136.1 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 4.9 %
 Specific Gravity of Soils *: 2.65
 Percent Oversize Particles: 10.0 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 138.6 lb/cu. ft.
Corrected* Opt. Moisture Content: 4.5 %

**Corrected for oversize, when oversize particles exceed 5% of sample.

**Material was oversaturated at 9% moisture

Emily J. Rodriguez

Report Reviewed By:

*Specific Gravity of Soils Estimated and Specific Gravity of Oversize Estimated.

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The results in this report relate only to the items inspected or tested.

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