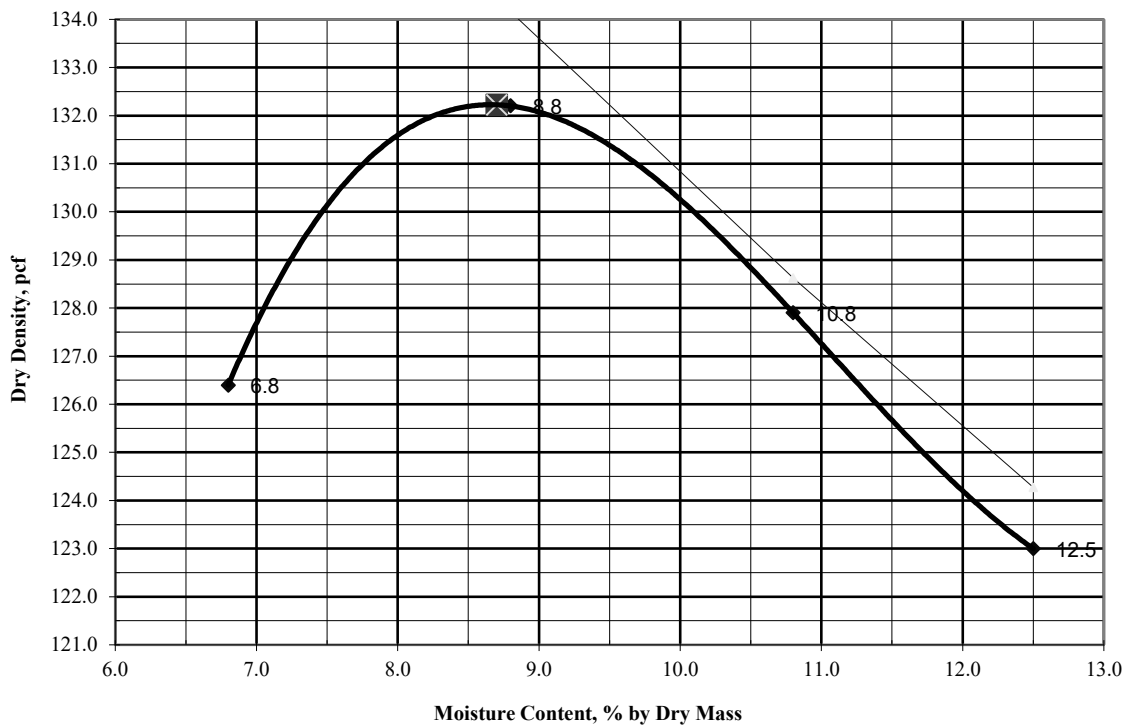




3348 Route 208, Campbell Hall, NY 10916  
Phone: 845-496-1600 Fax: 845-496-1398  
12960 Commerce Lake Drive, A14, Fort Myers, FL 33  
42 Day Farm Road, West Stockbridge, MA 01266  
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250005
PROJECT:	Grasso Quarry QC 2025		LAB NUMBER:	25-1368C
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method: C	
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	7			
ITEM:	Screened Fill			
SOURCE:	Grasso Quarry			
SOIL DESCRIPTION:	Dk. Brown Silty Sand w. Crushed: 35% Sand; 33% Silt; 32% Crushed			
DATE SAMPLED:	10/6/2025		SAMPLED BY:	Client
DATE TESTED:	10/13/2025		TESTED BY:	Michael D Thomas

### REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
6.8	126.4
8.8	132.2
10.8	127.9
12.5	123.0

Uncorrected Maximum Dry Density: 132.2 lb/cu. ft.  
Uncorrected Optimum Moisture Content: 8.7 %  
Specific Gravity of Soils \*: 2.65  
Percent Oversize Particles: 9.8 %  
Est. Specific Gravity of Oversize\*: 2.67

**Corrected\* Maximum Dry Density: 135.0 lb/cu. ft.**  
**Corrected\* Opt. Moisture Content: 7.9 %**

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

\*\*Material was oversaturated at 12.5% moisture

*Emily J. Rodriguez*

Report Reviewed By:

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

PDF

The simple acceptance/rejection decision rule is utilized to determine in-tolerance and out of tolerance or pass/fail conditions and no measurement of uncertainty is applied in this determination.

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