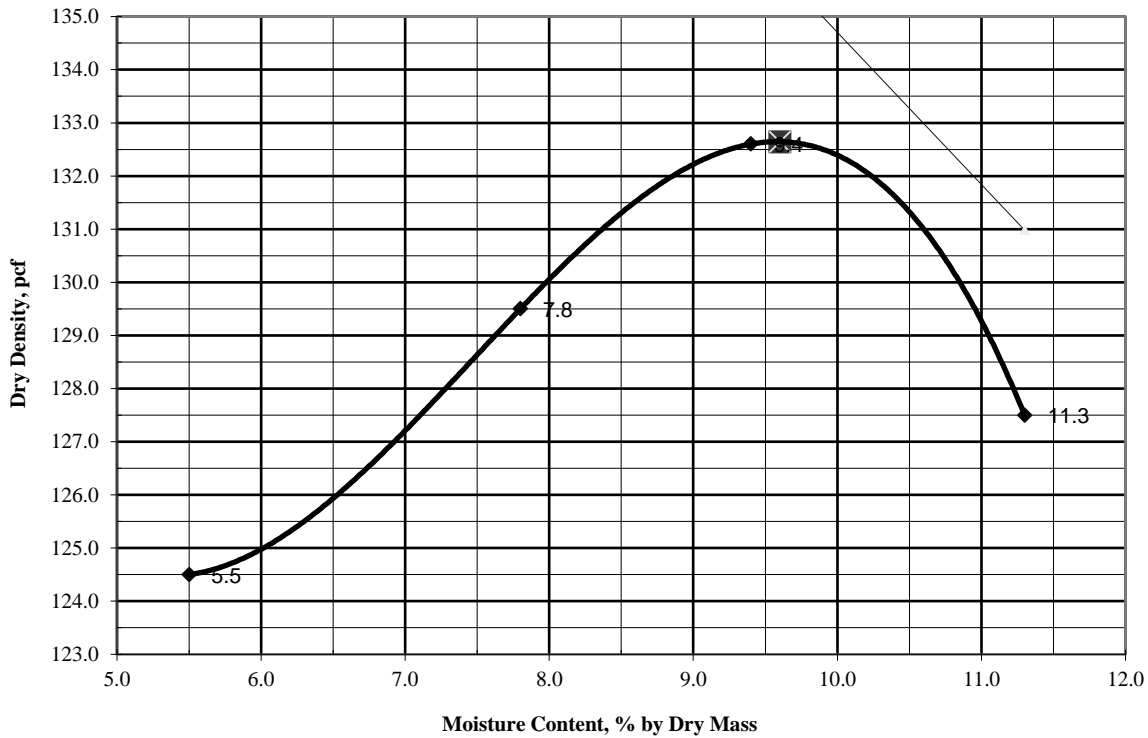




3348 Route 208, Campbell Hall, NY 10916  
 Phone: 845-496-1600 Fax: 845-496-1398  
 12960 Commerce Lake Drive, A14, Fort Myers, FL 33  
 42 Day Farm Road, West Stockbridge, MA 01266  
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	240511
PROJECT:	2024 Quality Control		LAB NUMBER:	24-0660B-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:	2			
ITEM:	Screened Fill			
SOURCE:	Grasso Quarry			
SOIL DESCRIPTION:	Brown Silty Sand & Gravel: 44% Gravel; 31% Sand; 25% Silt			
DATE SAMPLED:	6/20/2024		SAMPLED BY:	Client
DATE TESTED:	6/24/2024		TESTED BY:	Mike Thomas / Mara M.

**REPORT OF MOISTURE DENSITY RELATIONSHIP**



Individual Test Points	
Percent Moisture	Dry Density
5.5	124.5
7.8	129.5
9.4	132.6
11.3	127.5

Uncorrected Maximum Dry Density: 132.6 lb/cu. ft.  
 Uncorrected Optimum Moisture Content: 9.6 %  
 Specific Gravity of Soils \*: 2.75  
 Percent Oversize Particles: 14.2 %  
 Est. Specific Gravity of Oversize\*: 2.67

**Corrected\* Maximum Dry Density: 136.6 lb/cu. ft.**  
**Corrected\* Opt. Moisture Content: 8.4 %**

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

\*\*Material was oversaturated at 11.3% 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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