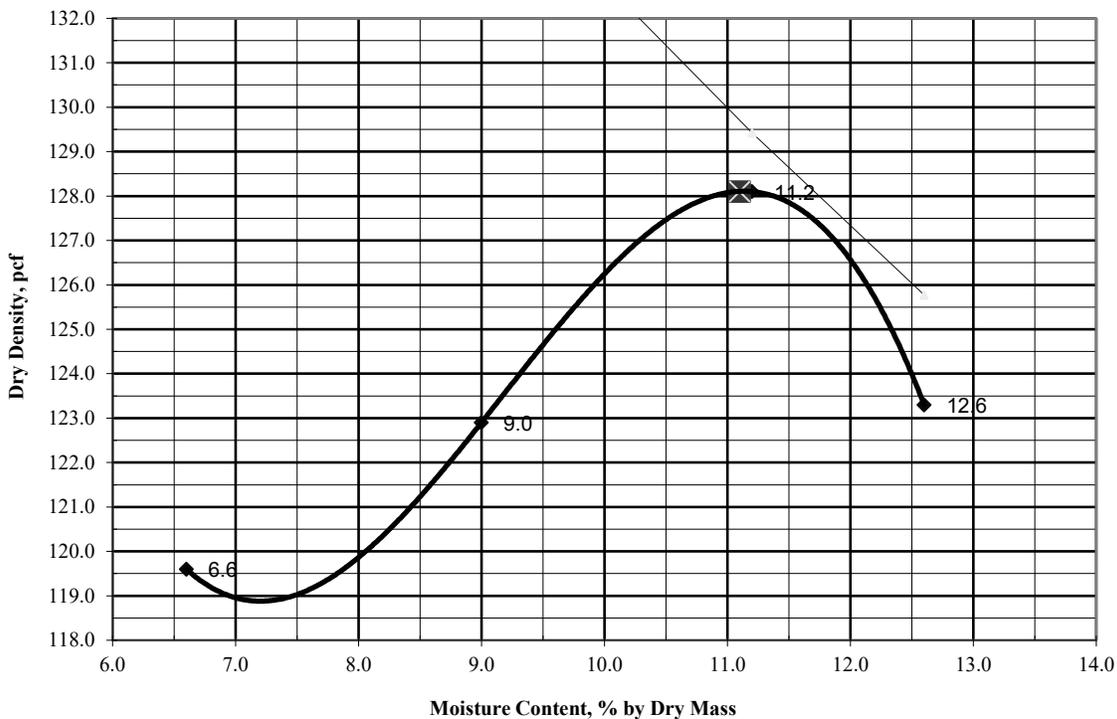




3348 Route 208, Campbell Hall, NY 10916
 Phone: 845-496-1600 Fax: 845-496-1398
 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250360
PROJECT:	Montgomery Yard QC 2025		LAB NUMBER:	25-1284
TEST METHOD:	ASTM D 698 'Standard Proctor'		Method:	B
Manual or Automatic Method	Manual Method	Type of Hammer Face	2-inch circular	
SOIL ID NUMBER:	4			
ITEM:	Screened Clay			
SOURCE:	Montgomery Quarry			
SOIL DESCRIPTION:	Gray Clay w/ Sand: 54% Clay-Silt; 35% Sand; 11% Gravel			
DATE SAMPLED:	9/19/2025		SAMPLED BY:	Client
DATE TESTED:	9/23/2025		TESTED BY:	Mike Thomas/Jacob Smith

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
6.6	119.6
9.0	122.9
11.2	128.1
12.6	123.3

Uncorrected Maximum Dry Density: 128.1 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 11.1 %
 Specific Gravity of Soils *: 2.70
 Percent Oversize Particles: 3.8 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 128.1 lb/cu. ft.
Corrected* Opt. Moisture Content: 11.1 %

**Corrected for oversize, when oversize particles exceed 5% of sample.
 **Material was oversaturated at 12.6% 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.