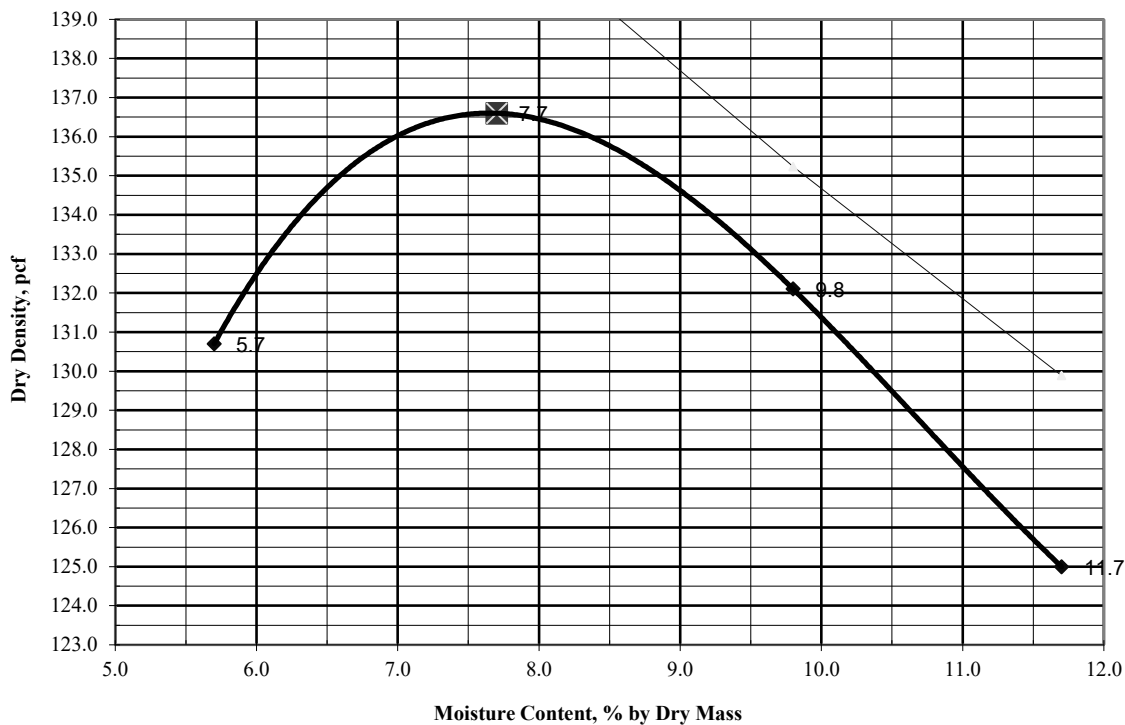




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12960 Commerce Lake Drive, A14, Fort Myers, FL 33  
42 Day Farm Road, West Stockbridge, MA 01266  
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates			PROJECT NO.:	250360
PROJECT:	Montgomery Yard QC 2025			LAB NUMBER:	25-1193
TEST METHOD:	ASTM D 1557 'Modified Proctor'			Method:	B
Manual or Automatic Method	Automatic Method	Type of Hammer Face	2-inch Circular		
SOIL ID NUMBER:	2				
ITEM:	Screened Clay				
SOURCE:	Aden Aggregates-Montgomery Quarry				
SOIL DESCRIPTION:	Dk. Gray Silty Sandy Clay w/ Gravel: 51% Silt/Clay; 37% Sand; 12% Gravel				
DATE SAMPLED:	9/3/2025		SAMPLED BY:	Client	
DATE TESTED:	8/4/2025		TESTED BY:	Michael D Thomas	

### REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
5.7	130.7
7.7	136.6
9.8	132.1
11.7	125.0

Uncorrected Maximum Dry Density: 136.6 lb/cu. ft.  
Uncorrected Optimum Moisture Content: 7.7 %  
Specific Gravity of Soils \*: 2.75  
Percent Oversize Particles: 0.0 %  
Est. Specific Gravity of Oversize\*: 2.67

**Corrected\* Maximum Dry Density: 136.6 lb/cu. ft.**  
**Corrected\* Opt. Moisture Content: 7.7 %**

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

\*\*Material was oversaturated at 11.7% 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.