



3348 Route 208, Campbell Hall, NY 10916

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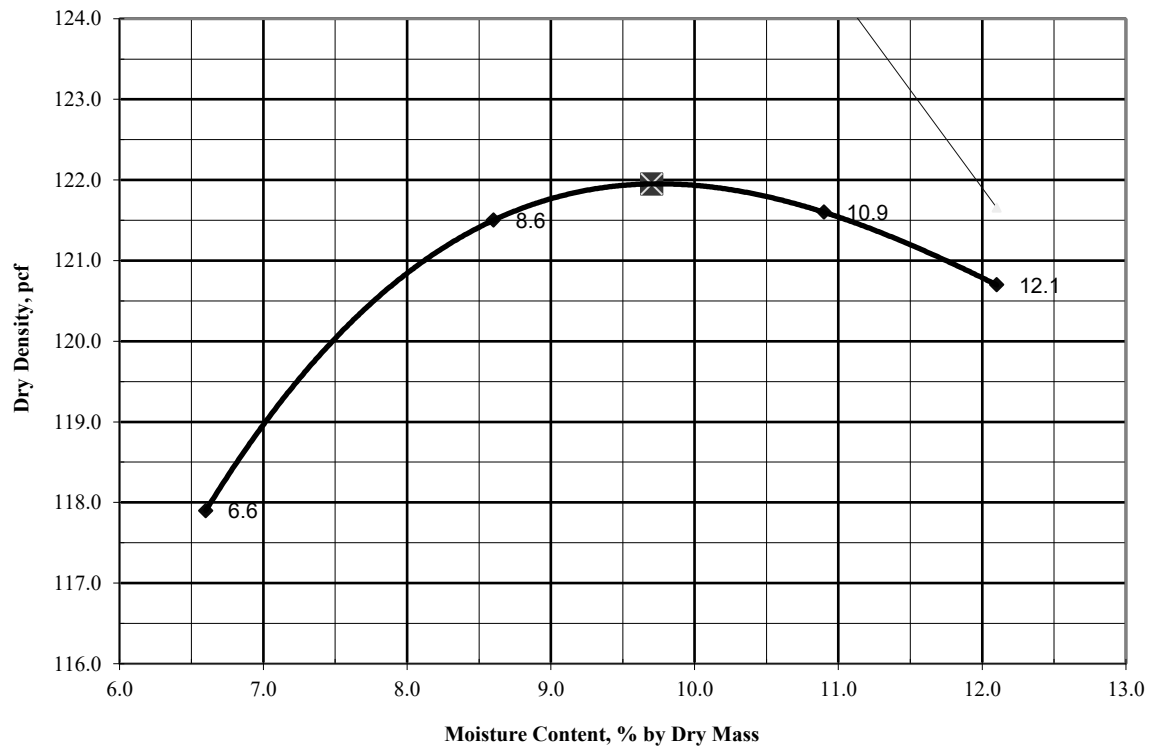
12960 Commerce Lake Drive, A14, Fort Myers, FL 339

42 Day Farm Road, West Stockbridge, MA 01266

1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates			PROJECT NO.:	250477
PROJECT:	Bloomingburg Quarry 2025			LAB NUMBER:	25-1355
TEST METHOD:	ASTM D 1557 'Modified Proctor'			Method: B	
Manual or Automatic Method	Automatic Method	Type of Hammer Face	2" Circular Face		
SOIL ID NUMBER:	2				
ITEM:	Washed Mason Sand				
SOURCE:	Aden Aggregates Bloomingburg Quarry				
SOIL DESCRIPTION:	Brownish Grey Sand; 95%Sand, 3%Silt, 2% Crushed				
DATE SAMPLED:	10/6/2025		SAMPLED BY:	Client	
DATE TESTED:	10/9/2025		TESTED BY:	Ethan Hart	

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
6.6	117.9
8.6	121.5
10.9	121.6
12.1	120.7

Uncorrected Maximum Dry Density: 122.0 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 9.7 %
 Specific Gravity of Soils *: 2.55
 Percent Oversize Particles: 1.8 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 122.0 lb/cu. ft.
Corrected* Opt. Moisture Content: 9.7 %

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

***Material was oversaturated at 12.1% moisture*

Robert Thomas

Report Reviewed By:

PDF

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

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.