

Advance Testing

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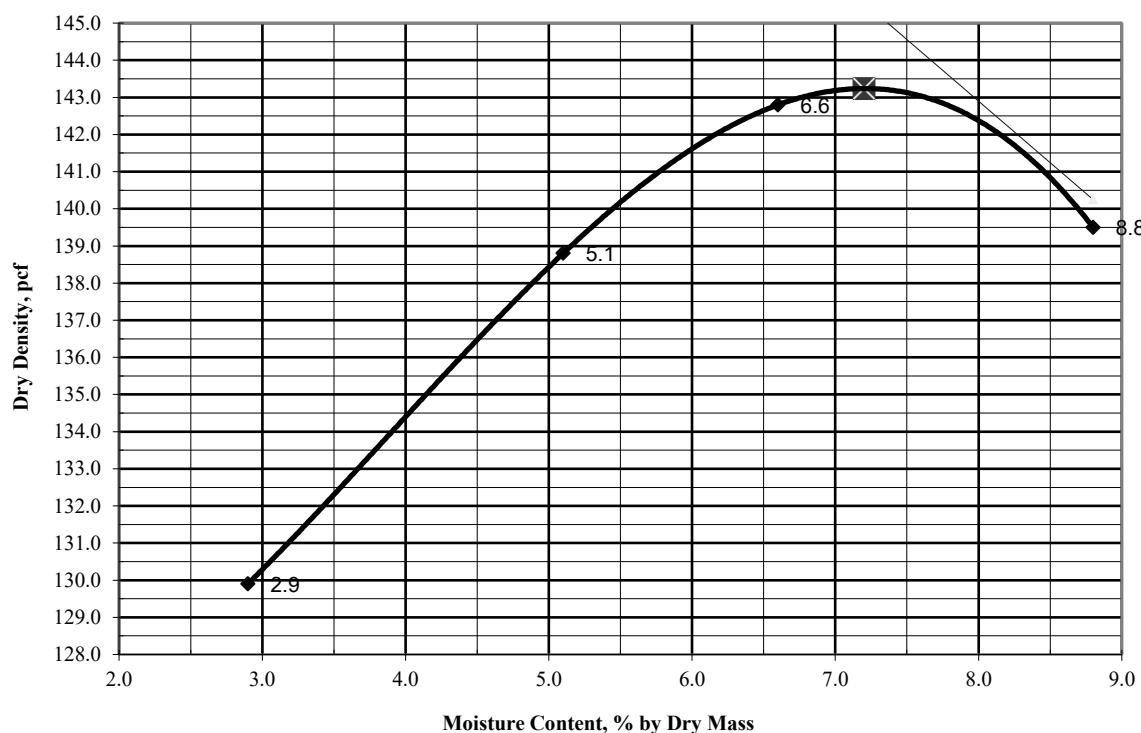
12960 Commerce Lake Drive, A14, Fort Myers, FL 33912

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:	25-0927
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	5			
ITEM:	Item 4			
SOURCE:	Grasso Quarry			
SOIL DESCRIPTION:	Dark Gray Crushed Stone With Silt And Sand			
DATE SAMPLED:	7/14/2025	SAMPLED BY:	Client	
DATE TESTED:	7/15/2025	TESTED BY:	Michael D Thomas	

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
2.9	129.9
5.1	138.8
6.6	142.8
8.8	139.5

Uncorrected Maximum Dry Density: 143.2 lb/cu. ft.

Uncorrected Optimum Moisture Content: 7.2 %

Specific Gravity of Soils *: 2.80

Percent Oversize Particles: 12.0 %

Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 145.7 lb/cu. ft.

Corrected* Opt. Moisture Content: 6.5 %

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

**Material was oversaturated at 8.8% moisture

Emily J. Rodriguez

Report Reviewed By:

*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.

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