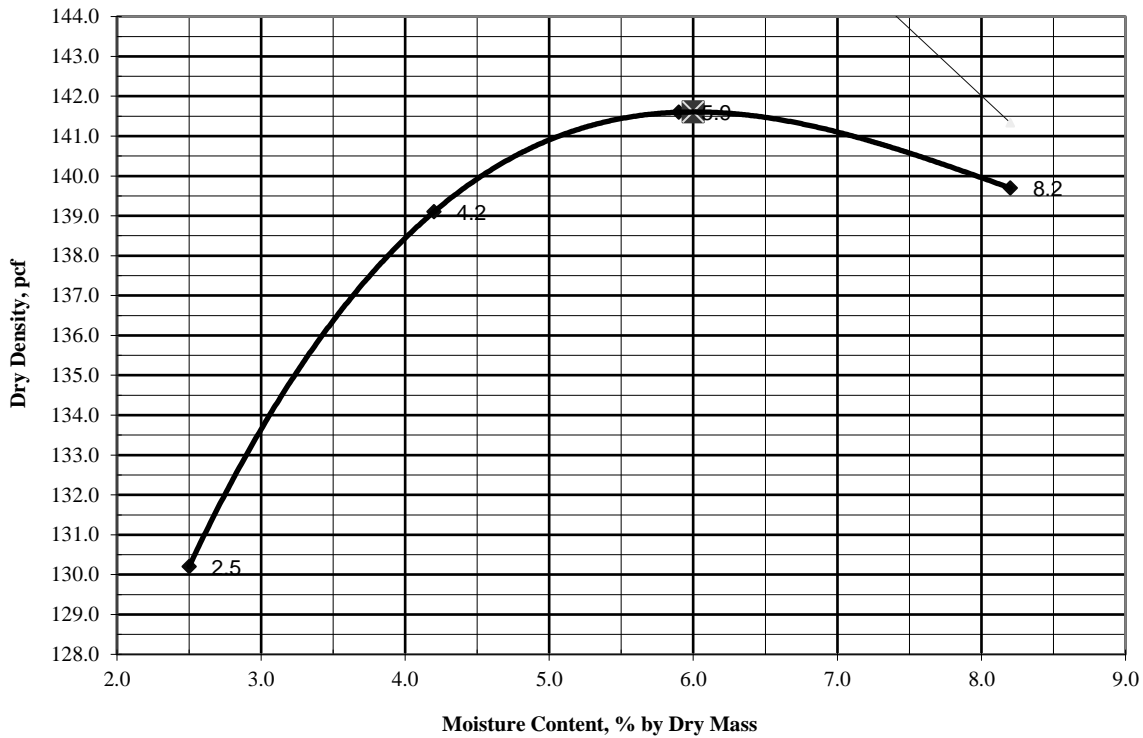




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 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250005
PROJECT:	Grasso Quarry QC 2025		LAB NUMBER:	25-0044C-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:	Subbase (Item 4)			
SOURCE:	Grasso			
SOIL DESCRIPTION:	Grey Crushed Stone with Silty Sand; 67% Curshed, 27% Sand, 6% Silt			
DATE SAMPLED:	1/15/2025		SAMPLED BY:	Client
DATE TESTED:	1/24/2025		TESTED BY:	Jacob Keenan

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
2.5	130.2
4.2	139.1
5.9	141.6
8.2	139.7

Uncorrected Maximum Dry Density: 141.6 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 6.0 %
 Specific Gravity of Soils *: 2.78
 Percent Oversize Particles: 9.9 %
 Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 143.7 lb/cu. ft.
Corrected* Opt. Moisture Content: 5.5 %

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

**Material was oversaturated at 8.2% 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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