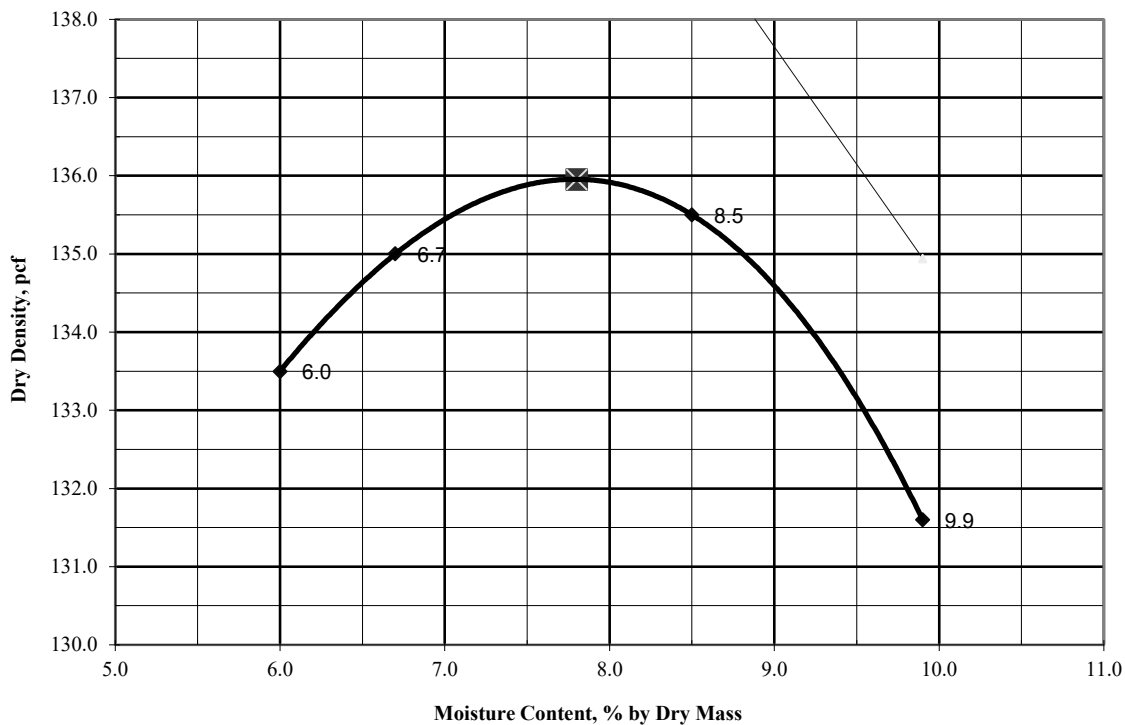




3348 Route 208, Campbell Hall, NY 10916
Phone: 845-496-1600 Fax: 845-496-1398
12960 Commerce Lake Drive, A14, Fort Myers, FL 33
42 Day Farm Road, West Stockbridge, MA 01266
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates			PROJECT NO.:	250005
PROJECT:	Grasso Quarry QC 2025			LAB NUMBER:	25-1066
TEST METHOD:	ASTM D 1557 'Modified Proctor'			Method:	C
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face		
SOIL ID NUMBER:	6				
ITEM:	Bankrun Shale				
SOURCE:	Grasso Quarry				
SOIL DESCRIPTION:	Gray Crushed Stone w/ Silty Sand				
DATE SAMPLED:	8/7/2025		SAMPLED BY:	Client	
DATE TESTED:	8/7/2025		TESTED BY:	George Cutrone	

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
6.0	133.5
6.7	135.0
8.5	135.5
9.9	131.6

Uncorrected Maximum Dry Density: 136.0 lb/cu. ft.
Uncorrected Optimum Moisture Content: 7.8 %
Specific Gravity of Soils *: 2.75
Percent Oversize Particles: 38.3 %
Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 146.3 lb/cu. ft.
Corrected* Opt. Moisture Content: 5.2 %

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

***Material was oversaturated at 9.9% moisture*

NOTE: Percent oversize exceeds the 30% limit for this test, which may affect accuracy.

Report Reviewed By:

Emily J. Rodriguez

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.

This report shall not be reproduced, except in full, without written permission from Advance Testing Company, Inc.

The results in this report relate only to the items inspected or tested.