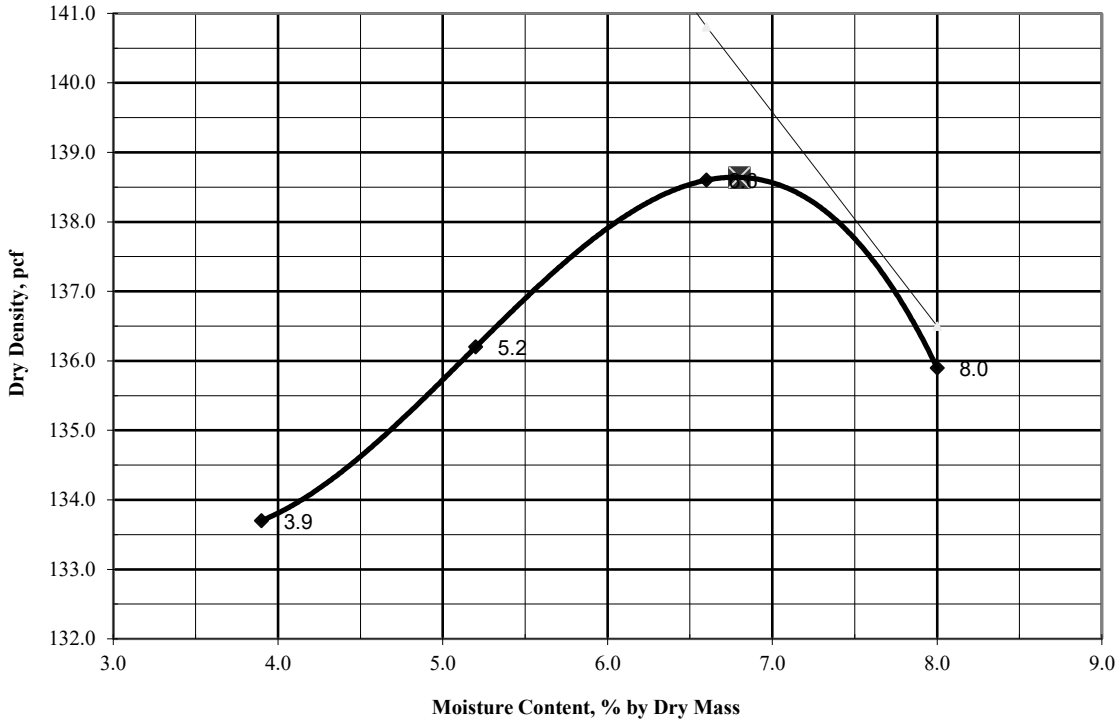
3348 Route 208, Campbell Hall, NY 10916
Phone: 845-496-1600 Fax: 845-496-1398
12960 Commerce Lake Drive, A14, Fort Myers, FL 33
42 Day Farm Road, West Stockbridge, MA 01266
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates			PROJECT NO.:	250350
PROJECT:	Hancock QC 2025			LAB NUMBER:	25-1171B
TEST METHOD:	ASTM D 1557 'Modified Proctor'			Method: C	
Manual or Automatic Method	Automatic Method		Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	4				
ITEM:	Subbase : (Item) Blue				
SOURCE:	Hancock Quarry				
SOIL DESCRIPTION:	Gray Crushed Stone w/ Silty Sand: 55% Crushed; 36% Sand; 9% Silt				
DATE SAMPLED:	8/28/2025		SAMPLED BY:	Client	
DATE TESTED:	8/29/2025		TESTED BY:	Robert Sanborn	

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
3.9	133.7
5.2	136.2
6.6	138.6
8.0	135.9

Uncorrected Maximum Dry Density:	138.6	lb/cu. ft.
Uncorrected Optimum Moisture Content:	6.8	%
Specific Gravity of Soils *:	2.65	
Percent Oversize Particles:	23.5	%
Est. Specific Gravity of Oversize*:	2.67	
Corrected* Maximum Dry Density:	**144.3**	**lb/cu. ft.**
Corrected* Opt. Moisture Content:	**5.4**	**%**

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

***Material was oversaturated at 8% moisture*

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.

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