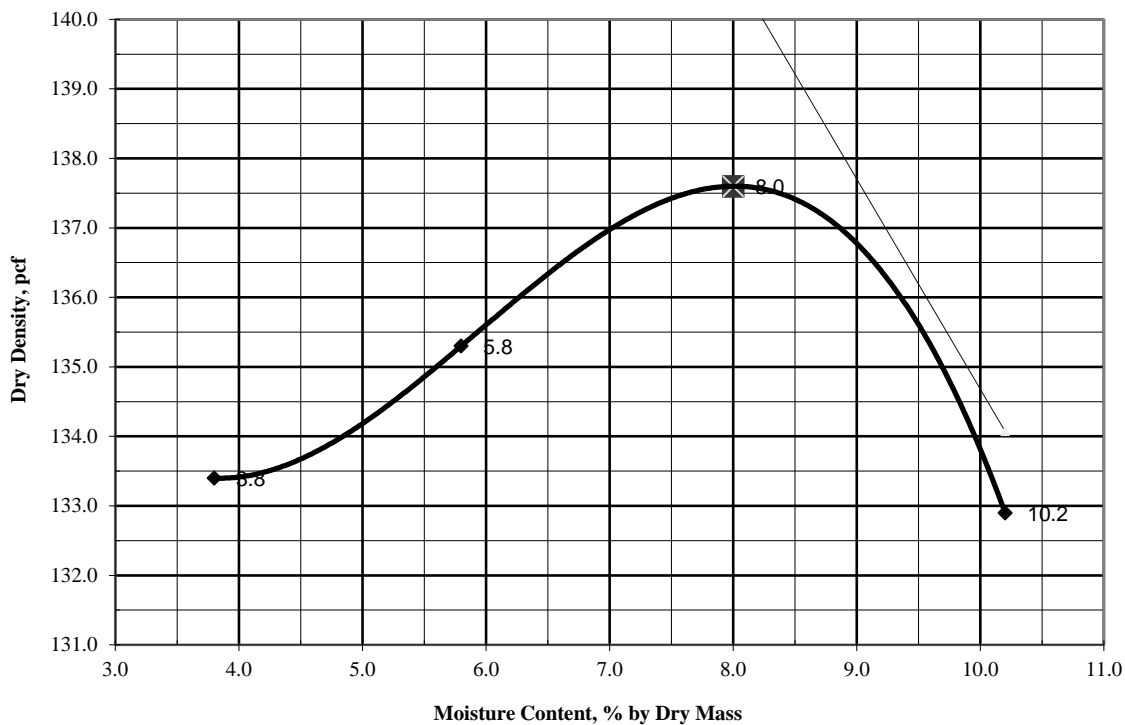




3348 Route 208, Campbell Hall, NY 10916  
Phone: 845-496-1600 Fax: 845-496-1398  
12960 Commerce Lake Drive, A14, Fort Myers, FL 33  
42 Day Farm Road, West Stockbridge, MA 01266  
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250350
PROJECT:	Hancock QC 2025		LAB NUMBER:	H25-027A
TEST METHOD:	ASTM D 698 'Standard Proctor'		Method:	C
Manual or Automatic Method	Manual Method	Type of Hammer Face	2-inch Circular	
SOIL ID NUMBER:	2			
ITEM:	Item #4 (Subbase)			
SOURCE:	Hancock Quarry			
SOIL DESCRIPTION:	Grey Crushed Stone & Silty Sand: 57% Crushed 30% Sand; 13% Silt			
DATE SAMPLED:	4/8/2025		SAMPLED BY:	Client
DATE TESTED:	4/15/2025		TESTED BY:	Jacob Keenan

### REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
3.8	133.4
5.8	135.3
8.0	137.6
10.2	132.9

Uncorrected Maximum Dry Density: 137.6 lb/cu. ft.  
Uncorrected Optimum Moisture Content: 8.0 %  
Specific Gravity of Soils \*: 2.75  
Percent Oversize Particles: 5.6 %  
Est. Specific Gravity of Oversize\*: 2.67

**Corrected\* Maximum Dry Density: 139.0 lb/cu. ft.**  
**Corrected\* Opt. Moisture Content: 7.6 %**

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

\*\*Material was oversaturated at 10.2% moisture

Emily J. Rodriguez

Report Reviewed By:

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

PDF

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.