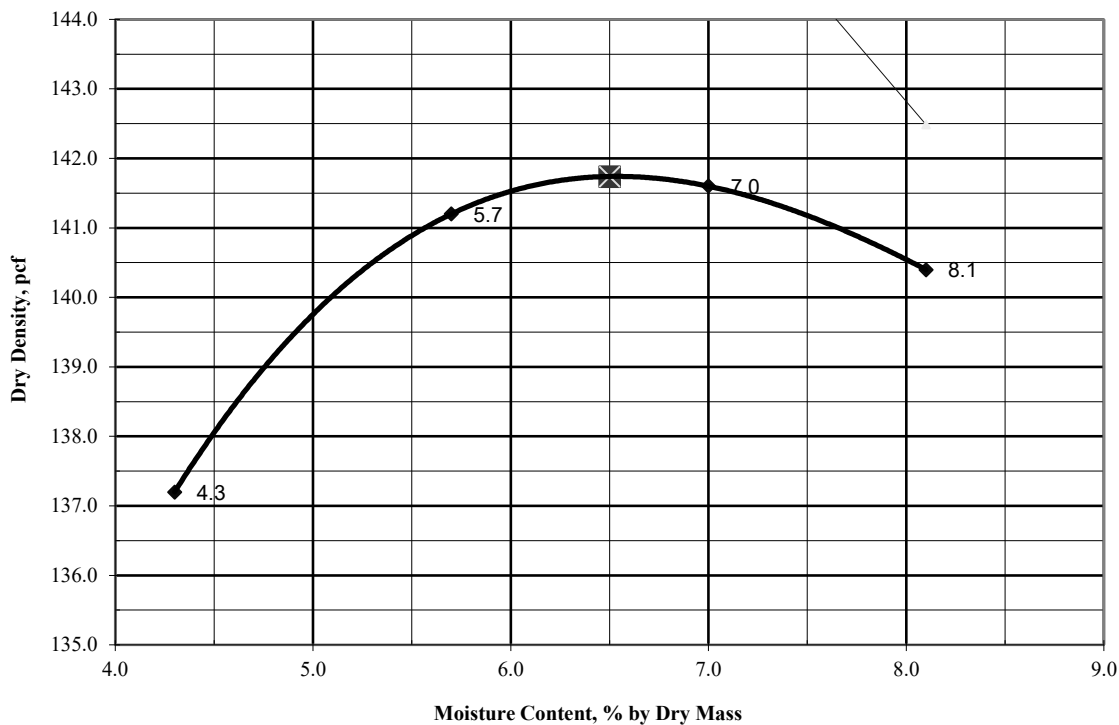




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12960 Commerce Lake Drive, A14, Fort Myers, FL 33
42 Day Farm Road, West Stockbridge, MA 01266
1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	250350
PROJECT:	Hancock QC 2025		LAB NUMBER:	25-1171A
TEST METHOD:	ASTM D 1557 'Modified Proctor'		Method: C	
Manual or Automatic Method	Automatic Method	Type of Hammer Face	Sector Face	
SOIL ID NUMBER:	3			
ITEM:	Subbase : (Item) Brown			
SOURCE:	Hancock Quarry			
SOIL DESCRIPTION:	Gravel w/ Reddish Brown Silty Sand: 61% Gravel; 27% Sand; 12% Silt			
DATE SAMPLED:	8/28/2025		SAMPLED BY:	Client
DATE TESTED:	8/29/2025		TESTED BY:	Michael D Thomas

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
4.3	137.2
5.7	141.2
7.0	141.6
8.1	140.4

Uncorrected Maximum Dry Density: 141.7 lb/cu. ft.
Uncorrected Optimum Moisture Content: 6.5 %
Specific Gravity of Soils *: 2.80
Percent Oversize Particles: 12.2 %
Est. Specific Gravity of Oversize*: 2.67

Corrected* Maximum Dry Density: 144.4 lb/cu. ft.
Corrected* Opt. Moisture Content: 5.8 %

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

**Material was oversaturated at 8.1% 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.