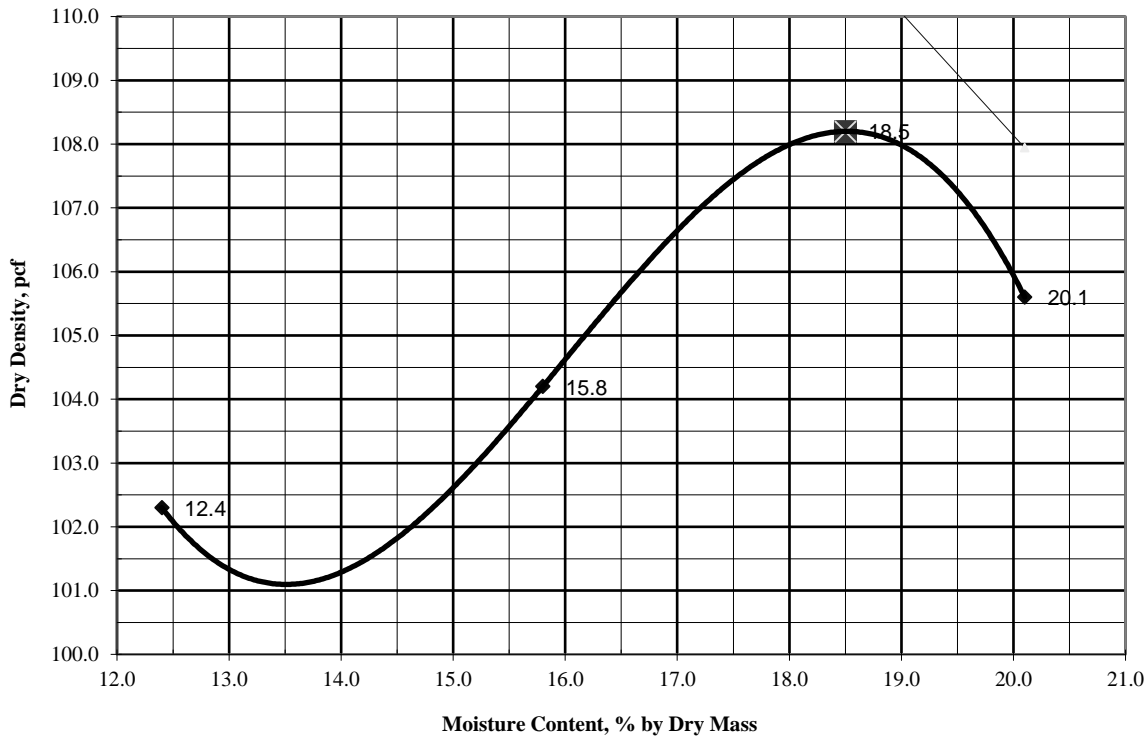




3348 Route 208, Campbell Hall, NY 10916
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 12960 Commerce Lake Drive, A14, Fort Myers, FL 33
 42 Day Farm Road, West Stockbridge, MA 01266
 1813 State Route 7, Harpursville, NY 13787

CLIENT:	Aden Aggregates		PROJECT NO.:	240511
PROJECT:	2024 Quality Control		LAB NUMBER:	24-0995
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:	RCA			
SOURCE:	Aden Aggregates			
SOIL DESCRIPTION:	Recycled Concrete: 64% Crushed; 31% Sand; 5% Silt			
DATE SAMPLED:	8/28/2024		SAMPLED BY:	Client
DATE TESTED:	9/9/2024		TESTED BY:	Michael D Thomas

REPORT OF MOISTURE DENSITY RELATIONSHIP



Individual Test Points	
Percent Moisture	Dry Density
12.4	102.3
15.8	104.2
18.5	108.2
20.1	105.6

Uncorrected Maximum Dry Density: 108.2 lb/cu. ft.
 Uncorrected Optimum Moisture Content: 18.5 %
 Specific Gravity of Soils *: 2.65
 Percent Oversize Particles: 35.2 %
 Specific Gravity of Oversize*: 2.08

Corrected* Maximum Dry Density: 114.9 lb/cu. ft.
Corrected* Opt. Moisture Content: 12.3 %

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

*Material was re-used for each point

**Material was oversaturated at 20.1% 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 Tested.

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