

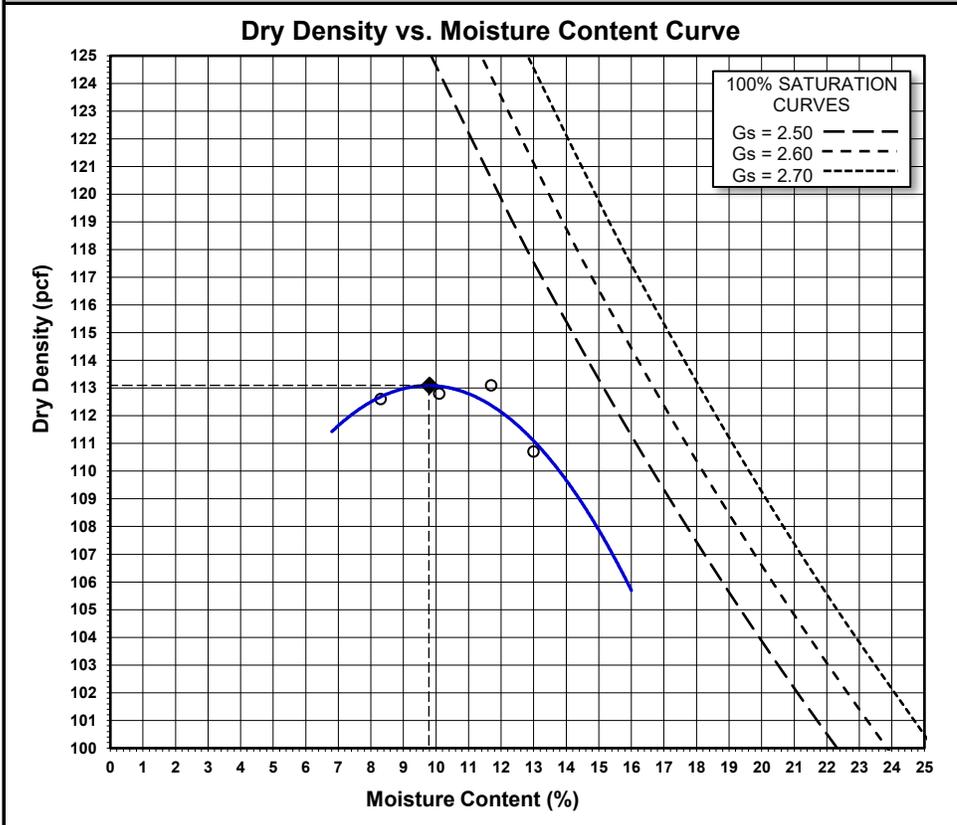
Sarasota Branch
 Florida Registration No. 5950
 1724 Barber Road
 Sarasota, FL 34240
 Phone: 941-922-3526

Client:
 Masterrock, LLC
 5802 Bee Ridge Road, Suite 101
 Sarasota, FL 34233

Project:
 24-31-7207
 Masterrock Production Facility (QC Testing)
 3915 Goodrich Avenue
 Sarasota, FL 34234

Sample Details

Date Sampled: 12/11/2025	Sampled By: Mark Ochs	Product: Screen Fill
Sample Location: Stockpile		
Sample Description: Brownish grey sand with trace gravel/shells		
USCS Group Symbol: SP-SM	AASHTO M 145 Classification Group: A-3	

Test Details

Test Designations

Standard Proctor	Modified Proctor
<input type="checkbox"/> ASTM D698	<input checked="" type="checkbox"/> ASTM D1557
<input type="checkbox"/> AASHTO T 99	<input type="checkbox"/> AASHTO T 180
<input type="checkbox"/> FM 1-T 099	<input type="checkbox"/> FM 1-T 180
Method	Preparation
<input type="checkbox"/> A <input type="checkbox"/> B <input checked="" type="checkbox"/> D	<input type="checkbox"/> Moist <input checked="" type="checkbox"/> Dry
Rammer Type	
<input checked="" type="checkbox"/> Mechanical	<input checked="" type="checkbox"/> Sector Face
<input type="checkbox"/> Manual	<input type="checkbox"/> Circular Face
Date Compacted:	
Technician: Justin Ochs	

Plot Data Points

Moisture Content (%)	Dry Density (pcf)
8.3	112.6
10.1	112.8
11.7	113.1
13.0	110.7

Maximum Dry Density (pcf)

As Tested (Finer Fraction): **113.1**
 Oversize Particle Corrected: N/A

Optimum Moisture Content (%)

As Tested (Finer Fraction): **9.8**
 Oversize Particle Corrected: N/A

ND = Not Determined
 N/A = Not Applicable

Oversize Particle Details

Sample Fraction Retained on 3/4 in. Sieve (%)	ND	Sample Fraction Retained on No. 4 Sieve (%)	ND
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Note: Oversize particle correction is required when >5% of the sample is retained on the corresponding sieve based on the test method and up to a maximum 40% retained on a No. 4 sieve, or up to a maximum 30% retained on a 3/4 in. sieve.

Supplemental Testing

Organic Content by Loss on Ignition (%)	ND	Passing No. 200 Sieve by Washing (%)	6.1
Carbonate Content (%)	ND	Liquid Limit, LL (%)	ND
		Plasticity Index, PI (%)	ND

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P200 ANALYSIS

PROJECT: Masterrock Various D1140 Screened Fill FILE No. 24-31-7207
 SAMPLED BY: Mark Ochs DATE: 12/11/2025 TESTED BY: Chris Oberhoff DATE: 1/9/2026

TEST HOLE No.												
SAMPLE No.	7533											
DEPTH												
Dry sample after washing thru #200 mesh sieve	laika											
TOTAL DRY SAMPLE (grams)	320.6											
U.S. SIEVE SIZE	RETAINED			PASS	RETAINED			PASS	RETAINED			PASS
SOIL	grams	%	%	grams	%	%	grams	%	%	grams	%	%
200	298.1	93	7									

TEST HOLE No.												
SAMPLE No.												
DEPTH												
Dry sample after washing thru #200 mesh sieve												
TOTAL DRY SAMPLE (grams)												
U.S. SIEVE SIZE	RETAINED			PASS	RETAINED			PASS	RETAINED			PASS
SOIL	grams	%	%	grams	%	%	grams	%	%	grams	%	%
200												

TEST HOLE No.												
SAMPLE No.												
DEPTH												
Dry sample after washing thru #200 mesh sieve												
TOTAL DRY SAMPLE (grams)												
U.S. SIEVE SIZE	RETAINED			PASS	RETAINED			PASS	RETAINED			PASS
SOIL	grams	%	%	grams	%	%	grams	%	%	grams	%	%

P200 ANALYSIS

200													
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