



3348 Route 208, Campbell Hall, NY 10916

Phone: 845-496-1600 Fax: 845-496-1398

12960 Commerce Lake Drive, A14, Fort Myers, FL 33913

42 Day Farm Road, West Stockbridge, MA 01266

1813 State Route 7, Harpursville, NY 13787

877 US-4, Schuylerville, NY 12871

Client:	Aden Aggregates	Project:	Grasso Quarry QC 2025
Item:	Manufactured Sand	Project Number:	250005
Source:	Grasso Quarry	Lab Number:	25-1403
Date Sampled:	10/17/2025	Sampled By:	Client
Date Tested:	10/21/2025	Tested By:	Kara Hausam

GRADATION (SIEVE ANALYSIS) OF SOIL OR AGGREGATE

Test Method(s): ASTM D422, C136, C117; AASHTO T88, T27, T11

Lab Number	Sample Type	Sampling Location	Specification
25-1403	Manufactured Sand	Stockpile	No Specification

Sieve Size		% Retained	% Passing	Spec. % Pass
mm	Inches			
25.0 mm	1"	0.0	100	
12.5 mm	1/2"	0.0	100	
9.5 mm	3/8"	0.0	100	
4.75 mm	#4	0.9	99	
2.36 mm	#8	25.6	74	
1.18 mm	#16	26.6	47	
0.600 mm	#30	15.0	32	
0.300 mm	#50	9.8	22	
0.150 mm	#100	7.1	15	
0.075 mm	#200	4.3	11	
Pan		10.7		

Comments:

Minus #200 by wash-sieve method.

Emily J. Rodriguez

Report Reviewed By:

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.

This report shall not be reproduced, except in full, without written permission from Advance Testing Company, Inc.

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

PDF