



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:	CMA Quarry 2025
Item:	C-33 Concrete Sand	Project Number:	250960
Source:	Aden Aggregates	Lab Number:	25-0942A
Date Sampled:	7/16/2025	Sampled By:	Client
Date Tested:	7/17/2025	Tested By:	Ethan Hart

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
25-0942A	C-33 Concrete Sand	Stockpile	ASTM C33

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	100
4.75 mm	#4	2.0	98	95-100
2.36 mm	#8	17.8	80	80-100
1.18 mm	#16	24.1	56	50-85
0.600 mm	#30	19.0	37	25-60
0.300 mm	#50	16.3	21	5-30
0.150 mm	#100	13.2	8	0-10
0.075 mm	#200	5.5	2.1	0-3
Pan		2.1		

Comments: **Test results comply with specification**

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.

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

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