

# Advance Testing

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<b>Client:</b>	Aden Aggregates	<b>Project:</b>	Hancock QC 2025
<b>Item:</b>	Blue Stone Crusher	<b>Project Number:</b>	250350
<b>Source:</b>	Hancock Quarry	<b>Lab Number:</b>	H25-084
<b>Date Sampled:</b>	11/5/2025	<b>Sampled By:</b>	Client
<b>Date Tested:</b>	11/10/2025	<b>Tested By:</b>	Jacob Keenan

## 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
H25-084	Blue Stone Crusher	Stockpile	No Specification

Sieve Size		% Retained	% Passing	Spec. % Pass
mm	Inches			
100.0 mm	4"	0.0	100	
75.0 mm	3"	0.0	100	
63.0 mm	2 1/2"	0.0	100	
50.0 mm	2"	0.0	100	
37.5 mm	1 1/2"	0.0	100	
25.0 mm	1"	1.1	99	
19.0 mm	3/4"	10.1	89	
12.5 mm	1/2"	20.0	69	
6.3 mm	1/4"	27.0	42	
4.75 mm	#4	7.0	35	
2.00 mm	#10	12.0	23	
0.850 mm	#20	5.0	18	
0.600 mm	#30	1.5	16	
0.425 mm	#40	1.4	15	
0.150 mm	#100	4.4	11	
0.075 mm	#200	2.3	8.2	
Pan		8.2		

### 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.

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