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Client:	Aden Aggregates	Project:	Bloomington Quarry 2025
Material:	Washed Mason Sand	Project Number:	250477
Source:	Aden Aggregates Bloomington Quarry	Lab Number:	25-1355
Location:	Stockpile	Item Number:	C-33
Date Sampled:	10/6/2025	Sampled By:	Client
Date Tested:	10/8/2025	Tested By:	Michael Flaherty/ John Brinsfield

Report of Lightweight Particles in Aggregate

Test Method: AASHTO T113, ASTM C123

Fine Aggregate

Type of Sample	Washed Mason Sand	
Nominal Maximum Size	#4	
Size Range Tested	+#50	

Mass of Sample Used, g	210.5	
Solution Used	ZnBr	
Specific Gravity of Solution	2.40	
% Lightweight Particles in Aggregate	0.00	
Percent Lightweight Chert, sp gr <2.40	0.00	
Percent Coal and Lignite	0.00	

Comments:

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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