



Atlantic Testing Laboratories

# Particle Size Analysis Report

Report #: SL08A-000004

**Syracuse**  
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**Client:**  
O'Tooles Stone & Gravel  
70 Oak Hill Road  
Moravia, NY 13118

**Project:**  
ST4872  
O'Tooles Stone & Gravel Laboratory Testing LSA  
2024  
Syracuse, NY 13206

## Sampling Information

<b>Sample Number:</b> 114681	<b>Sampled By:</b> Client
<b>Sampling Method:</b> Not Provided	<b>Sample Date:</b> 06/24/2024
<b>Sample From:</b> Not Given	<b>Material Description:</b> Granular Material
<b>Color/Material Description:</b> Grey #1A native stone	

## Test Results

<b>Test Completed By:</b> Wilburn, Jon	<b>Test Completed Date:</b> 07/10/2024
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Sieve Analysis Data			
Sieve Size	Percent Passing	Spec. Range	Spec. Result
9.5 mm (3/8 inch)	100	---	---
6.3 mm (1/4 inch)	24	---	---
4.75 mm (No. 4)	4	---	---
2 mm (No. 10)	3	---	---
850 µm (No. 20)	3	---	---
425 µm (No. 40)	3	---	---
250 µm (No. 60)	3	---	---
180 µm (No. 80)	2	---	---
150 µm (No. 100)	2	---	---
75 µm (No. 200)	2.1	---	---

  

**Test Specification:** ASTM C136/C117

  

The graph plots % Passing on the y-axis (0 to 100) against Sieve Size (mm) on the x-axis (logarithmic scale from 100 to 0.075). The data points are: (9.5, 100), (6.3, 24), (4.75, 4), (2, 3), (850, 3), (425, 3), (250, 3), (180, 2), (150, 2), (75, 2.1). The curve is a smooth line connecting these points.

Jon Wilburn Lab Supervisor 07/11/2024