

Sieve Analysis

ONE SET OF SIEVES ONLY: x

ASTM C-136

Gravel Section

Weights are Cumulative: x

Sieve Size	Cumulative Retained Weight	Cumulative Percent Retained	Cumulative Percent Passing	Interpolated Percent Passing
US mm				
5.00"	127.00			100.0%
3.50"	88.90			100.0%
3.00"	75.00			100.0%
2.50"	63.00	0.00	100%	100.0%
2.00"	50.00	0.00	100%	100.0%
1.75"	45.00			100.0%
1.50"	37.50	0.00	100%	100.0%
1.25"	31.50			52.5%
1.00"	25.00	1643.94	1%	1.0%
7/8"	22.40			1.0%
3/4"	19.00	1643.94	1%	1.0%
5/8"	16.00			1.0%
1/2"	12.50			1.0%
3/8"	9.50			1.0%
1/4"	6.30			1.0%
#4	4.75	1644.75	99.1%	1%
Leave Blank			0.9%	
Total Weight				

Fines Section

Weights are Cumulative: x

Before Wash Weight: 1660.50

After Wash Weight:

After Sieving Weight:

Sieve Size	Cumulative Retained Weight	Cumulative Percent Retained	Cumulative Percent Passing	Interpolated Percent Passing	Specs Max	Specs Min
US mm						
#8	2.36			0.7%		
#10	2.00			0.7%		
#16	1.18			0.6%		
#20	0.85			0.6%		
#30	0.600			0.6%		
#40	0.425			0.5%		
#50	0.300			0.5%		
#60	0.250			0.5%		
#80	0.180			0.5%		
#100	0.150			0.5%		
#140	0.106			0.5%		
#170	0.090			0.5%		
#200	0.075	1652.10	99.5%	0.5%		
Pan		1660.37				

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STL uses the simple acceptance/simple rejection decision rule to determine in-tolerance and out-of-tolerance or pass/fail

comply (yes/no) conditions and no measurement uncertainty is applied in this determination.

Date Received: 02/19/25

Date Tested: 02/24/25

Sample #: 25S0023

Material: Onsite

Color: Gray

By: Client

Project: Lawton Adams

Client: Lawton Adams

Date Issued: 02/27/25

Lab Tech: BS

STL Standard General

Specs

Max Min

ASTM D-2487

Unified Soils Classification System

GP, Poorly graded Gravel

The data presented on this report relates only to the material sample tested
Deviations from the test method described in the referenced ASTM: None

Other Notes: 1 1/2" Local Gravel

Source: Onsite

Ref Spec: NYS DOT Table 703-4 #3

% Gravel = 99.1 %
% Sand = 0.4 %
% Silt & Clay = 0.5 %
% Silt: N/A, Run Hydrometer
% Clay: N/A, Run Hydrometer

Richard Spears



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TESTING
NVLAP LAB CODE 100308-0
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