Special Testing Lab, Inc.
21 Henry Street
Bethel, Ct. 06801
(203) 743-7281

Sieve Analysis

ONE SET OF SIEVES ONLY: x

ASTM C-136

Date Received: 02/19/25
Date Tested: 02/25/25
Sample #: 25S0025
Material: Onsite
Color: Gray

By: Client
Project: Lawton Adams
Client: Lawton Adams
Date Issued: 02/27/25
Lab Tech: BS

STL Standard General

Gravel Section
Weights are Cumulative: x

Sieve US	Size mm	**Cumulative Retained Weight**	Cumulative Percent Retained	**Cumulative Percent Passing**	Interpolated Percent Passing	**Specs Max**	**Min**
4.00"	101.60	**0.00**	0.0%	**100%**	100.0%		
3.50"	88.90				89.3%		
3.00"	75.00	**762.78**	22.3%	**78%**	77.7%		
2.50"	63.00				44.3%		
2.00"	50.00	**3131.83**	91.8%	**8%**	8.2%		
1.75"	45.00				6.9%		
1.50"	37.50				5.0%		
1.25"	31.50				3.4%		
1.00"	25.00				1.7%		
7/8"	22.40				1.0%		
3/4"	19.00	**3410.14**	99.9%	**0%**	0.1%		
5/8"	16.00				0.1%		
1/2"	12.50				0.1%		
3/8"	9.50				0.1%		
1/4"	6.30				0.1%		
#4	4.75	**3411.27**	99.9%	**0%**	0.1%		
Leave Blank			0.1%				
Total Weight							

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: 2"-4" Recycled
Source: Onsite
Ref Spec: NYS DOT Table 733-4 #4

Fines Section
Weights are Cumulative: x

Before Wash Weight: **3413.42**
After Wash Weight:
After Sieving Weight:

Sieve US	Size mm	**Cumulative Retained Weight**	Cumulative Percent Retained	**Cumulative Percent Passing**	Interpolated Percent Passing	**Specs Max**	**Min**
#8	2.36				0.1%		
#10	2.00				0.0%		
#16	1.18				0.0%		
#20	0.85				0.0%		
#30	0.600				0.0%		
#40	0.425				0.0%		
#50	0.300				0.0%		
#60	0.250				0.0%		
#80	0.180				0.0%		
#100	0.150				0.0%		
#140	0.106				0.0%		
#170	0.090				0.0%		
#200	0.075	**3412.05**	100.0%	**0.0%**	0.0%		
Pan		**3413.11**					

% Gravel = 99.9 %
% Sand = 0.0 %
% Silt & Clay = 0.0 %
% Silt: N/A, Run Hydrometer
% Clay: N/A, Run Hydrometer

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 measeurement uncertainty is applied in this determinination.

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TESTING
NVLAP LAB CODE 100308-0

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