



**Tilcon New York Inc.**  
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Parsippany, NJ 07054

**T 973-366-7741**  
**www.tilconny.com**

October 6, 2023

Salomone Bros., Inc  
17 Demarest Drive  
Wayne, NJ 07470

Attn: John Lynch  
Re: Pompton Lakes-ASTM#57

Dear Mr. Lynch;

As it is produced by our Pompton Lakes Quarry, ASTM#57 is manufactured to meet New Jersey Department of Transportation (N.J.D.O.T) Standard Specifications. Pompton Lakes source is included on the Quality Products List (QPL) of the NJDOT website:

<https://www.state.nj.us/transportation/eng/materials/qualified/QPLDB.shtm>

Our Pompton Lakes quarry supplies 100% virgin granite that is quarried and processed to finished sizes. Material shipped from our Pompton Lakes facility is clean and free of contaminants prior to loading.

If you have any questions or require additional information, please contact me  
[leslie.dalessandro@tilconny.com](mailto:leslie.dalessandro@tilconny.com)

Very truly yours,  
**TILCON NEW YORK, INC.**

*Leslie Dalessandro*

Leslie Dalessandro  
Quality Control Department

**NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU  
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS**

Source
8-57R
Tilcon New York, Inc.
Pompton Lakes, NJ

Sample/Test
Sample Date: 06/04/2021
Test No.: 21AR038
LRN: SM21023452
Smpl ID: bpahucki216B153812

**\*\* Privileged and Confidential \*\***

Test results represent this sample only. They may not be appropriate for designing mixes. When designing mixes, follow procedures in appropriate Materials Method.

**Material meets specifications for §703-02, Coarse Aggregate. Consult pavement friction requirements for intended use.**

Run	Specific Gravity
1	Bulk SSD 2.729
1	Bulk 2.710
1	Apparent 2.763
1	Absorption (%) 0.7

Uncompacted Voids
Avg. Uncompacted Voids (%) 52.66

Acid Insoluble Residue Results

>20% indicates high residue.

Run	10 Cycle MgSO4
1	Stone Size 1
1	Loss (%) 3.7

Max Loss ≤ 18% on #2 stone.  
Max Loss ≤ 32% on #1 Stone.\*

25 Cycle 3% Brine Freeze Thaw
Loss #2 (%)
Loss #1 (%)

Max Loss ≤ 20% on #2 stone.  
Max Loss ≤ 25% on #1 Stone.\*

Crush Count

Min 75% crushed for #2 stone, 85% for #1 stone.\*

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Petrographic Results*	
Stone Size No.	1
Noncarbonate (%)	100.0
Deleterious Material	None
Rock Type Description	%
Gneiss (granitic)	80.9
Granite (pink)	10.8
Gneiss (granitic, iron-stained)	5.1
Amphibolite	3.1

Source Confirmation	
Stone Size No.	1
Source Confirmation	Consistent with Source



## CONSTRUCTION MATERIALS TESTING & INSPECTION SERVICES

**Client:** Tilcon New York Inc.

**Project:** Pompton Lakes Quality Control 2023

**Project Code:** 221549

**Subject:** Laboratory Tests of Fine and Coarse Aggregate Samples (Pompton Lakes Quarry)

Advance Testing Co., Inc received four (4) aggregate samples on November 8, 2022. The Source of all aggregates was Pompton Lakes Quarry. At the client's request, the samples were tested for the following properties:

- Specific Gravities: ASTM C127
- Resistance to Degradation (Los Angeles Abrasion): ASTM C131
- Magnesium Sulfate Soundness: AATM C88
- Sand Equivalent Value: ASTM D2419
- Uncompacted Void Content for Fine Aggregates: AASHTO T304 Method A

**Client:** Tilcon New York Inc.



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**Project: Pompton Lakes Quality Control 2023**

**Project Code: 221549**

**Subject: Laboratory Tests of Fine and Coarse Aggregate Samples (Pompton Lakes Quarry)**

Type of Test	Sand	Screenings	No. 8 Stone	#57 Stone
<b>Sand Equivalent Value, %</b>	81	68	Not Applicable	Not Applicable
<b>Specific Gravity</b>				
• Bulk	2.742	2.755	2.764	2.801
• Bulk-SSD	2.760	2.769	2.782	2.815
• Apparent	2.794	2.793	2.818	2.840
<b>Water Absorption, SSD, %</b>	0.68	0.50	0.71	0.49
<b>L.A. Abrasion, % Loss</b>	Not Applicable	Not Applicable	28.0	22.7
<b>Soundness, % Loss (5 Cycle Magnesium Sulfate)</b>	4.99	3.92	0.44	0.35
<b>Uncompacted Void Content, %</b>	48.9	48.3	Not Applicable	Not Applicable
<b>Rock Type</b>	Granite/ Granite Gneiss			

Sincerely,



Emily J. Rodriguez

Laboratory Manager

Advance Testing Company, Inc.



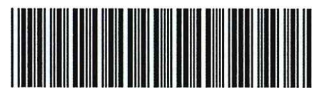
A CRH COMPANY

## Gradation Test Report

Plant 060\_00425-Pompton Lakes Quarry

Product 3/4"-ASTM 57

Specification ASTM 57



1026506711

### Sample Information

Sample No 1026506711  
Date Sampled 10/03/2023 13:55  
Sampled By Jarryd Megargel  
Type Production  
Method Load-out Face

Split Sample ☐

Resample ☐

### Gradation Results

Date Completed 10/03/2023 13:55

Tested By Jarryd Megargel

Unit	Moist Mass	Dry Mass	Wash Mass	Moisture %	Wash Loss %	Procedure
lb		22.55				

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification	Comment
1" (25mm)	0.00	0.00	0	0	100	99-100\100	95-100	
3/4" (19mm)	2.00	2.00	9	9	91	76-99\87		
1/2" (12.5mm)	11.70	13.70	52	61	39	13-59\30	25-60	
3/8" (9.5mm)	5.15	18.85	23	84	16			
#4 (4.75mm)	3.20	22.05	14	98	2	0-9\3	0-10	
#8 (2.36mm)	0.15	22.20	1	98	2	0-4\2	0-5	
Pan	0.35	22.55	1.6	100.0	0.0			