



# GEORGETOWN SAND & GRAVEL

P.O. Box 127 Georgetown PA 15043

P: 724.573.9518

F: 724.573.1033

January 1, 2023

PennDOT Ref. #: GSG04A14  
Material Type: Type A Sand

To Whom It May Concern:

This letter is to verify that Georgetown Sand & Gravel, Georgetown, PA produces the material provided for your use. The above referenced material meets the requirements of PennDOT Publication 408, Section 703 for fine aggregate and ASTM C33 for concrete aggregates.

Sincerely,

Caleb T. Bryan

David T. Giehll

# Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



**Plant** Georgetown Sand & Gravel - GSG04A14  
**Product** Type A Sand  
**Source** Georgetown Sand & Gravel - GSG04A14  
**Specification** PennDOT 408 Section 703 // ASTM C-33

## Sample Information

<b>Sample No</b>	Average	<b>Weather</b>	-
<b>Start Date</b>	4/4/2022	<b>Temp</b>	-
<b>Finish Date</b>	12/27/2022	<b>Split Sample</b>	<input type="checkbox"/>
<b>Sampled By</b>	Greg Sico	<b>Resample</b>	<input type="checkbox"/>
<b>Tested By</b>	Dave Giehll	<b>Lot/Sublot</b>	-
<b>Type</b>	Production Sample	<b>Quantity</b>	50 lbs
<b>Method</b>	Stockpile		

## Gradation Results

Units	Moist Mass	Dry Mass	Moisture %	Wash ST	Wash End	Wash Loss %
grams	534.75	525.4	1.78%	525.400	518.780	1.26%

  

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification %
3/8"	0.00	0.00	0.0	0.0	100.0	100	100
#4	5.25	5.25	1.0	1.0	99.0	97.5	95
#8	63.05	68.30	12.0	13.0	87.0	85	70
#16	110.33	178.64	21.0	34.0	66.0	65	45
#30	115.59	294.22	22.0	56.0	44.0	45	25
#50	162.87	457.10	31.0	87.0	13.0	20	10
#100	52.54	509.64	10.0	97.0	3.0	5	0
#200	11.03	520.67	2.1	99.1	0.9	1.5	0

## Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	AVG	1.26%	%	1.5	0 3
Fineness Modulus	AVG	2.88	-	2.725	2.30 3.15

