



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: Fill Sand

To Whom It May Concern:

This letter is to verify that Georgetown Sand & Gravel, Georgetown, Pa produces the material provided for your use. Fill sand is a mixture of off-spec Type A Concrete sand that does not meet the required gradation for use in concrete or asphalt. The mixture of sand becomes a cost-effective alternative to Type A Sand.

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 Fill Sand
Source Georgetown Sand & Gravel - GSG04A14
Specification -

Sample Information

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

Gradation Results

Units	Moist Mass	Dry Mass	Moisture %	Wash ST	Wash End	Wash Loss %
grams	530.91	525.6	1.01%	525.600	521.185	0.84%

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target Specification %
3/8"	0.00	0.00	0.0	0.0	100.0	- - -
#4	10.51	10.51	2.0	2.0	98.0	- - -
#8	68.33	78.84	13.0	15.0	85.0	- - -
#16	68.33	147.17	13.0	28.0	72.0	- - -
#30	147.17	294.34	28.0	56.0	44.0	- - -
#50	168.19	462.53	32.0	88.0	12.0	- - -
#100	42.05	504.58	8.0	96.0	4.0	- - -
#200	17.87	522.45	3.4	99.4	0.6	- - -

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	--	0.84%	%	-	- - -

