



NEVILLE AGGREGATES CO. INC.

Construction Aggregates Supplier

3501 Neville Road, Pittsburgh PA 15225

P 412.771.4001

F 412.771.0207

January 2, 2018

Material Type: 3/8" Shot Gravel

To Whom It May Concern:

This letter is to verify that Neville Aggregates Co. Inc., Neville Island, PA, is an agent for Tri-State River Products located on the Ohio River. Tri-State River Products produces the material provided for your use in accordance with the requirements of ASTM C-33 for concrete aggregates.

Sincerely,

Justin T. Bryan

David T. Giehl

Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



CONCRETE PRECAST AGGREGATE MARINE

Plant Neville Aggregates - Neville Island Terminal
Product Shot Gravel
Source Tri-State River Products
Specification ASTM C33

Sample Information

Sample No	Average	Weather	-
Start Date	4/10/2017	Temp	-
Finish Date	12/16/2017	Split Sample	<input type="checkbox"/>
Sampled By	David Giehll	Resample	<input type="checkbox"/>
Tested By	David 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 %
lbs	12.20	12.14	0.49%	10.060	10.011	0.49%

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification %
3/4"	0.00	0.00	0.0	0.0	100.0	-	-
1/2"	0.00	0.00	0.0	0.0	100.0	-	-
3/8"	0.00	0.00	0.0	0.0	100.0	-	-
1/4"	2.45	2.45	20.2	20.2	79.8	-	-
#4	4.76	7.21	39.2	59.4	40.6	-	-
#8	3.79	11.00	31.2	90.6	9.4	-	-
#16	0.68	11.68	5.6	96.2	3.8	-	-
PAN	0.46	12.14	3.8	100.0	0.0	-	-

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	4/10/2017	0.49%	%	0.5	0 1

