NEVILLE AGGREGATES CO. INC.

Construction Aggregates Supplier

3501 Neville Road, Pittsburgh PA 15225

P 412.771.4001
F 412.771.0207

January 1, 2023

PennDOT Ref. #: TSRWVA14
Material Type: Type A Sand

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 PennDOT Publication 408, Section 703 for Type A aggregates and ASTM C33 for concrete aggregates.

Sincerely,

Caleb T. Bryan

David T. Giehll

TRI-STATE RIVER PRODUCTS

P.O. Box 218 Beaver PA 15009

P 724.775.2221
F 724.775.2166

January 1, 2023

PennDOT Ref. #: TSRWVA14
Material Type: Type A Sand

To Whom It May Concern:

This letter is to verify that Tri-State River Products, located on the Ohio River, 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

BRYAN MATERIALS GROUP

Plant	Tri-State River Products - TSRWVA14
Product	Type A Sand
Source	Tri-State River Products - TSRWVA14
Specification	PennDOT 408 Section 703 // ASTM C-33

Sample Information

Sample No	Average	**Weather**	-
Start Date	5/1/2022	**Temp**	-
Finish Date	12/27/2022	**Split Sample**	☐
Sampled By	Greg Sico	**Resample**	☐
Tested By	David Giehll	**Lot/Sublot**	-
Type	Production Sample	**Quantity**	50 lbs
Method	Barge Stockpile		

Gradation Results

Units	Moist Mass	Dry Mass	Moisture %	Wash ST	Wash End	Wash Loss %
grams	528.54	519.45	1.75%	519.450	514.204	1.01%

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	100
#4	5.19	5.19	1.0	1.0	99.0	97.5	95	100
#8	77.92	83.11	15.0	16.0	84.0	85	70	100
#16	83.11	166.22	16.0	32.0	68.0	65	45	85
#30	114.28	280.50	22.0	54.0	46.0	45	25	65
#50	176.61	457.12	34.0	88.0	12.0	20	10	30
#100	57.14	514.26	11.0	99.0	1.0	5	0	10
#200	2.08	516.33	0.4	99.4	0.6	1.5	0	3

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %	
Wash Loss (#200)	AVG	1.01%	%	1.5	0	3
Fineness Modulous	AVG	2.91	-	2.725	2.30	3.15