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: Round #8 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 PennDOT Publication 408, Section 703 for #8 aggregate and ASTM C33 for concrete aggregates, except crush count.

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: Round #8 Gravel

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 requirements of PennDOT Publication 408, Section 703 for #8 aggregate and ASTM C33 for concrete aggregates, except crush count.

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	Round #8 Gravel
Source	Tri-State River Products - TSRWVA14
Specification	PennDOT 408 Section 703 // ASTM C-33 *Except Crush Count*

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 %
lbs	12.48	12.42	0.48%	3.540	3.524	0.46%

Sieve	Mass Retained	Cum Mass Retained	Ind. % Retained	% Retained	% Passing	Target	Specification %	
3/4"	0.00	0.00	0.0	0.0	100.0	100	100	100
1/2"	0.00	0.00	0.0	0.0	100.0	100	100	100
3/8"	0.25	0.25	2.0	2.0	98.0	92.5	85	100
1/4"	5.96	6.21	48.0	50.0	50.0	-	-	-
#4	3.11	9.32	25.0	75.0	25.0	20	10	30
#8	2.73	12.05	22.0	97.0	3.0	5	0	10
#16	0.25	12.30	2.0	99.0	1.0	2.5	0	5
PAN	0.12	12.42	1.0	100.0	0.0	-	-	-

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %	
Wash Loss (#200)	AVG	0.46%	%	0.745	0	1.49