

## 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. #: NLSOHA14 Material Type: #57 Limestone

To Whom It May Concern:

This letter is to verify that Neville Aggregates, Glenwood PA, is an agent for National Lime and Stone Company, Carey OH. National Lime and Stone Company produces the material provided for your use, in accordance with the requirements of PennDOT Publication 408, Section 703 for coarse 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



Source National Lime & Stone Company - NLSOHA14

Product #57 Limestone

## **Specification** PaDOT 408 Section 703 Sample Information Sample No Weather Average **Start Date** 1/15/2022 Temp **Split Sample Finish Date** 12/27/2022 Sampled By David Giehll Resample Tested By David Giehll Lot/Sublot Type **Production Sample** Quantity 50 lbs Method Stockpile **Gradation Results** Wash Loss % Units **Moist Mass** Dry Mass Moisture % Wash ST Wash End lbs 25.89 25.65 0.95% 10.020 9.935 0.85% Ind % % **Cum Mass** % Mass Retained Retained Sieve Retained Retained **Passing Target** Specification % 1 1/2" 0.00 0.0 0.00 0.0 100.0 100 100 100 1" 0.00 0.00 0.0 0.0 100.0 97.5 95 100 3/4" 3.59 3.59 14.0 14.0 86.0 1/2" 51.0 65.0 42.5 25 13.08 16.67 35.0 60 3/8" 6.16 22.83 24.0 89.0 11.0 #4 2.31 25.14 9.0 98.0 2.0 5 0 10 #8 0.26 25.39 1.0 99.0 1.0 2.5 0 5 0.26 25.65 1.0 100.0 PAN 0.0 Other Test Results **Test Name Date** Result Unit **Target** Specification % Wash Loss (#200) 0.85% % 0.745 0 1.49 100.0 Particle Size 90.0 Distribution 80.0 70.0 60.0 50.0 - % Passing 40.0 30.0 --- Max % 20.0 10.0 - Min % 0.0

1"

1/2"

#4

1 1/2"

#8