



NEVILLE AGGREGATES CO. INC.

Construction Aggregate Supplier

3501 Neville Road Pittsburgh, PA 15225

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February 2, 2016

PaDOT 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 to the requirements of PaDOT Publication 408, Section 703 for coarse aggregate.

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 - Glenwood Terminal
Product #57 Limestone
Source National Lime & Stone Company - NLSOHA14
Specification PaDOT 408 Section 703

Sample Information

Sample No	Average	Weather	-
Start Date	4/15/15	Temp	-
Finish Date	12/22/15	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	23.10	22.95	0.67%	12.250	12.197	0.43%

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Specification %
1 1/2"	0.00	0.00	0.0	0.0	100.0	100	100 100
1"	0.00	0.00	0.0	0.0	100.0	97.5	95 100
3/4"	4.29	4.29	18.7	18.7	81.3	-	- -
1/2"	9.82	14.11	42.8	61.5	38.5	42.5	25 60
3/8"	5.55	19.67	24.2	85.7	14.3	-	- -
#4	2.39	22.05	10.4	96.1	3.9	5	0 10
#8	0.41	22.47	1.8	97.9	2.1	2.5	0 5
PAN	0.48	22.95	2.1	100.0	0.0	-	- -

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	4/15/15	0.43%	%	0.5	0 1

