



# NEVILLE AGGREGATES CO. INC.

*Construction Aggregate Supplier*

3501 Neville Road Pittsburgh, PA 15225

P: 412.771.4001  
F: 412.771.0207

February 2, 2016

PaDOT Ref. #: NLSOHA14  
Material Type: #67 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** #67 Limestone  
**Source** National Lime & Stone Company - NLSOHA14  
**Specification** PaDOT 408 Section 703

## Sample Information

<b>Sample No</b>	Average	<b>Weather</b>	-
<b>Start Date</b>	4/15/15	<b>Temp</b>	-
<b>Finish Date</b>	12/13/15	<b>Split Sample</b>	<input type="checkbox"/>
<b>Sampled By</b>	David Giehll	<b>Resample</b>	<input type="checkbox"/>
<b>Tested By</b>	David Giehll	<b>Lot/Sublot</b>	-
<b>Type</b>	Production Sample	<b>Quantity</b>	50 lbs
<b>Method</b>	Belt Sample		

## Gradation Results

<b>Units</b>	<b>Moist Mass</b>	<b>Dry Mass</b>	<b>Moisture %</b>	<b>Wash ST</b>	<b>Wash End</b>	<b>Wash Loss %</b>
lbs	22.67	22.54	0.56%	10.540	10.474	0.63%

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	100	100 100
3/4"	1.06	1.06	4.7	4.7	95.3	95	90 100
1/2"	9.24	10.30	41.0	45.7	54.3	-	- -
3/8"	4.03	14.34	17.9	63.6	36.4	37.5	20 55
#4	6.83	21.17	30.3	93.9	6.1	5	0 10
#8	0.72	21.89	3.2	97.1	2.9	2.5	0 5
PAN	0.65	22.54	2.9	100.0	0.0	-	- -

## Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	4/15/15	0.63%	%	0.5	0 1

