



# NEVILLE AGGREGATES CO. INC.

*Construction Aggregate Supplier*

3501 Neville Road Pittsburgh, PA 15225

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February 2, 2016

Material Type: #67 Limestone

To Whom It May Concern:

This letter is to verify that Neville Aggregates Co. Inc., Neville Island, is an agent for Mulzer Crushed Stone, Charlestown, IN. The limestone meets the requirements of Ohio DOT, West Virginia DOT, Indiana DOT, Kentucky DOT as well as ASTM C-33 for concrete aggregates.

Sincerely,

A handwritten signature in black ink that reads "Justin T. Bryan".

Justin T. Bryan

A handwritten signature in black ink that reads "David T. Giehl".

David T. Giehl

# Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



CONCRETE PRECAST AGGREGATE MARINE

**Plant** Neville Aggregates - Neville Island Terminal  
**Product** #67 Limestone  
**Source** Mulzer Limestone Company  
**Specification** PaDOT 408 Section 703

## Sample Information

<b>Sample No</b>	Average	<b>Weather</b>	-
<b>Start Date</b>	4/2/15	<b>Temp</b>	-
<b>Finish Date</b>	12/5/15	<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>	Stockpile		

## Gradation Results

Units	Moist Mass	Dry Mass	Moisture %	Wash ST	Wash End	Wash Loss %
lbs	22.68	22.56	0.51%	13.245	13.159	0.65%

  

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"	2.03	2.03	9.0	9.0	91.0	95	90 100
1/2"	10.78	12.81	47.8	56.8	43.2	-	- -
3/8"	4.67	17.48	20.7	77.5	22.5	37.5	20 55
#4	4.35	21.84	19.3	96.8	3.2	5	0 10
#8	0.32	22.15	1.4	98.2	1.8	2.5	0 5
PAN	0.41	22.56	1.8	100.0	0.0	-	- -

## Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	4/2/15	0.65%	%	0.5	0 1

