

Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



Plant Neville Aggregates - Neville Island Terminal
Product #8 Gravel
Source Georgetown Sand & Gravel - GSGWVA14
Specification PaDOT 408 Section 703

Sample Information

Sample No	Average	Weather	-
Start Date	1/5/12	Temp	-
Finish Date	12/22/12	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	12.12	12.03	0.75%	8.960	8.913	0.52%

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
1/2"	0.00	0.00	0.0	0.0	100.0	100	100
3/8"	0.90	0.90	7.5	7.5	92.5	92.5	85
1/4"	6.48	7.39	53.9	61.4	38.6	-	-
#4	2.67	10.06	22.2	83.6	16.4	20	10
#8	1.60	11.66	13.3	96.9	3.1	5	0
#16	0.24	11.90	2.0	98.9	1.1	2.5	0
PAN	0.13	12.03	1.1	100.0	0.0	-	-

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	1/5/12	0.52%	%	0.5	0
Crush Count	12/22/12	64.1%	%	77.5	55

