

Quality Test Report

BMG Research & Development Center

3507 Neville Road, Pittsburgh PA 15225



Plant Neville Aggregates - Neville Island Terminal
Product #57 Gravel
Source Tri-State River Products - TSRWVA14
Specification PaDOT 408 Section 703

Sample Information

Sample No	132-11	Weather	-
Start Date	1/11/12	Temp	-
Finish Date	12/30/12	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	Belt Sample		

Gradation Results

Units	Moist Mass	Dry Mass	Moisture %	Wash ST	Wash End	Wash Loss %
lbs	23.89	23.65	1.02%	9.310	9.253	0.61%

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"	4.87	4.87	20.6	20.6	79.4	-	- -
1/2"	10.10	14.97	42.7	63.3	36.7	42.5	25 60
3/8"	4.56	19.53	19.3	82.6	17.4	-	- -
#4	2.98	22.51	12.6	95.2	4.8	5	0 10
#8	0.66	23.18	2.8	98.0	2.0	2.5	0 5
PAN	0.47	23.65	2.0	100.0	0.0	-	- -

Other Test Results

Test Name	Date	Result	Unit	Target	Specification %
Wash Loss (#200)	1/11/12	0.61%	%	0.5	0 1
Crush Count	12/30/12	65.20%	%	77.5	55 100

