



Quality Control Monthly Summary Test Report (June 2017)

Carolina Stalite Company  
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Company Name: Carolina Stalite      Remarks:  
 Company Location: Gold Hill, NC  
 Material Designation: Coarse Aggregate  
 Material Code: 5/16 Road Material

Date	Sample #	Specifications	Percent Passing Sieve				FM	Unit Weight			
			1/2"	3/8"	# 4	# 8			# 100	# 200	
<i>Min</i>			100	80	5	0	0	N/A			
<i>Max</i>			100	100	30	10	5	N/A			
5-Jun	QC-106		100	100	9	3	3	2	5.85	1.61	53.8
6-Jun	QC-107		100	100	26	10	8	4	5.56	1.75	52.4
7-Jun	QC-108		100	100	23	9	7	4	5.61	1.75	53.1
8-Jun	QC-109		100	100	12	4	4	3	5.80	1.68	56.9
9-Jun	QC-110		100	100	11	5	5	2	5.79	1.76	53.8
12-Jun	QC-111		100	100	5	4	4	3	5.87	1.77	48.3
13-Jun	QC-112		100	100	7	4	3	3	5.86	1.71	47.9
14-Jun	QC-113		100	100	17	6	5	4	5.72	1.60	56.3
15-Jun	QC-114		100	100	35	11	8	4	5.46	1.66	55.4
16-Jun	QC-115		100	100	19	5	5	3	5.71	1.79	51.4
19-Jun	QC-116		100	100	16	6	5	3	5.73	1.77	55.3
21-Jun	QC-117		100	100	9	4	4	3	5.83	1.71	54.4
22-Jun	QC-118		100	100	20	7	6	4	5.67	1.75	54.1
23-Jun	QC-119		100	100	6	3	3	2	5.88	1.79	49.9
26-Jun	QC-120		100	100	8	3	3	2	5.86	1.79	52.1
27-Jun	QC-121		100	100	5	2	2	1	5.91	1.68	52.5
28-Jun	QC-122		100	100	3	2	2	1	5.93	1.69	51.8
29-Jun	QC-123		100	100	17	6	5	3	5.72	1.73	56.2
30-Jun	QC-124		100	100	15	5	5	3	5.75	1.78	55.4
Average			100.0	100.0	13.8	5.2	4.6	2.8	5.76	1.72	53.2
STD Deviation			0.00	0.00	8.32	2.55	1.77	0.96	0.12	0.06	2.58

Additional Remarks:

Material Code: 5/16 Road Material

Date	Sample #	Specifications	Percent Retained on Sieve				FM	Unit Weight			
			1/2"	3/8"	# 4	# 8			# 100	# 200	
<i>Min</i>			0	0	60	80	N/A	N/A			
<i>Max</i>			0	20	95	100	N/A	N/A			
5-Jun	QC-106		0	0	91	97	97	98.0	5.85	1.61	53.8
6-Jun	QC-107		0	0	74	90	92	96.0	5.56	1.75	52.4
7-Jun	QC-108		0	0	77	91	93	96.0	5.61	1.75	53.1
8-Jun	QC-109		0	0	88	96	96	97.0	5.80	1.68	56.9
9-Jun	QC-110		0	0	89	95	95	98.0	5.79	1.76	53.8
12-Jun	QC-111		0	0	95	96	96	97.5	5.87	1.77	48.3
13-Jun	QC-112		0	0	93	96	97	97.5	5.86	1.71	47.9
14-Jun	QC-113		0	0	83	94	95	96.0	5.72	1.60	56.3
15-Jun	QC-114		0	0	65	89	92	96.0	5.46	1.66	55.4
16-Jun	QC-115		0	0	81	95	95	97.0	5.71	1.79	51.4
19-Jun	QC-116		0	0	84	94	95	97.0	5.73	1.77	55.3
21-Jun	QC-117		0	0	91	96	96	97.0	5.83	1.71	54.4
22-Jun	QC-118		0	0	80	93	94	96.0	5.67	1.75	54.1
23-Jun	QC-119		0	0	94	97	97	98.0	5.88	1.79	49.9
26-Jun	QC-120		0	0	92	97	97	98.0	5.86	1.79	52.1
27-Jun	QC-121		0	0	95	98	98	99.0	5.91	1.68	52.5
28-Jun	QC-122		0	0	97	98	98	99.0	5.93	1.69	51.8
29-Jun	QC-123		0	0	83	94	95	97.0	5.72	1.73	56.2
30-Jun	QC-124		0	0	85	95	95	97.0	5.75	1.78	55.4
Average			0.0	0.0	86.2	94.8	95.4	97.2	5.76	1.72	53.2
STD Deviation			0.00	0.00	8.32	2.55	1.77	0.96	0.12	0.06	2.58