

Result: Analysis Report

Sample Details		
Sample ID: CA Milled 04/07	Run Number: 8	Measured: Thu 5 Jul 2012 2:44PM
Sample File: SI0507B	Record Number: 184	Analysed: Thu 5 Jul 2012 2:45PM
Sample Path: C:\SIZERMP\DATA\		Result Source: Analysed
Sample Notes: classified Cement Australia GP		
JET-MILLED		

System Details		
Sampler: Internal		Measured Beam Obscuration: 11.9 %
Presentation: 5_CAL	[Particle R.I. = (1.6800, 0.1000); Dispersant R.I. = 1.4780]	
Analysis Model: Polydisperse		Residual: 1.892 %
Modifications: None		

Result Statistics			
Distribution Type: Volume	Concentration = 0.0051 %Vol	Density = 1.000 g / cub. cm	Specific S.A. = 9.4282 sq. m / g
Mean Diameters:	D (v, 0.1) = 0.20 um	D (v, 0.5) = 4.56 um	D (v, 0.9) = 17.32 um
D [4, 3] = 6.80 um	D [3, 2] = 0.64 um	Span = 3.755E+00	Uniformity = 1.225E+00

Size Low (um)	In %	Size High (um)	Under%	Size Low (um)	In %	Size High (um)	Under%
0.05	0.16	0.06	0.16	5.69	4.28	6.63	59.72
0.06	0.33	0.07	0.49	6.63	4.64	7.72	64.36
0.07	0.53	0.08	1.02	7.72	4.94	9.00	69.30
0.08	0.77	0.09	1.79	9.00	5.18	10.48	74.48
0.09	1.04	0.11	2.83	10.48	5.16	12.21	79.63
0.11	1.34	0.13	4.16	12.21	4.89	14.22	84.52
0.13	1.66	0.15	5.82	14.22	4.36	16.57	88.88
0.15	1.98	0.17	7.80	16.57	3.61	19.31	92.49
0.17	2.28	0.20	10.08	19.31	2.88	22.49	95.37
0.20	2.53	0.23	12.61	22.49	2.19	26.20	97.56
0.23	2.66	0.27	15.27	26.20	1.53	30.53	99.09
0.27	2.66	0.31	17.93	30.53	0.91	35.56	100.00
0.31	2.54	0.36	20.47	35.56	0.00	41.43	100.00
0.36	2.35	0.42	22.82	41.43	0.00	48.27	100.00
0.42	2.12	0.49	24.94	48.27	0.00	56.23	100.00
0.49	1.86	0.58	26.80	56.23	0.00	65.51	100.00
0.58	1.61	0.67	28.41	65.51	0.00	76.32	100.00
0.67	1.41	0.78	29.82	76.32	0.00	88.91	100.00
0.78	1.36	0.91	31.18	88.91	0.00	103.58	100.00
0.91	1.11	1.06	32.29	103.58	0.00	120.67	100.00
1.06	1.12	1.24	33.41	120.67	0.00	140.58	100.00
1.24	1.17	1.44	34.58	140.58	0.00	163.77	100.00
1.44	1.26	1.68	35.83	163.77	0.00	190.80	100.00
1.68	1.38	1.95	37.22	190.80	0.00	222.28	100.00
1.95	1.57	2.28	38.78	222.28	0.00	258.95	100.00
2.28	1.81	2.65	40.59	258.95	0.00	301.68	100.00
2.65	2.12	3.09	42.71	301.68	0.00	351.46	100.00
3.09	2.51	3.60	45.22	351.46	0.00	409.45	100.00
3.60	2.95	4.19	48.17	409.45	0.00	477.01	100.00
4.19	3.41	4.88	51.58	477.01	0.00	555.71	100.00
4.88	3.86	5.69	55.45				

