

Result Analysis Report

Sample Name: CMC - Cerejon - Average
 Sample Source & type: Factory = Rutenberg
 Sample bulk lot ref: 13/2/08

SOP Name: Ash
 Measured by: USER

Measured: 04/29/08 15:33:04
 Analysed: 04/29/08 15:33:05
 Result Source: Averaged

Particle Name: Aluminium silicate
 Particle RI: 1.650 Absorption: 0.1
 Dispersant Name:
 Dispersant RI: 1.000

Accessory Name: Scirocco 2000 (A)
 Analysis model: General purpose
 Size range: 0.020 to 2000.000 μm
 Result Emulation: Off

Obscuration: 8.36 %
 Weighted Residual: 0.197 %

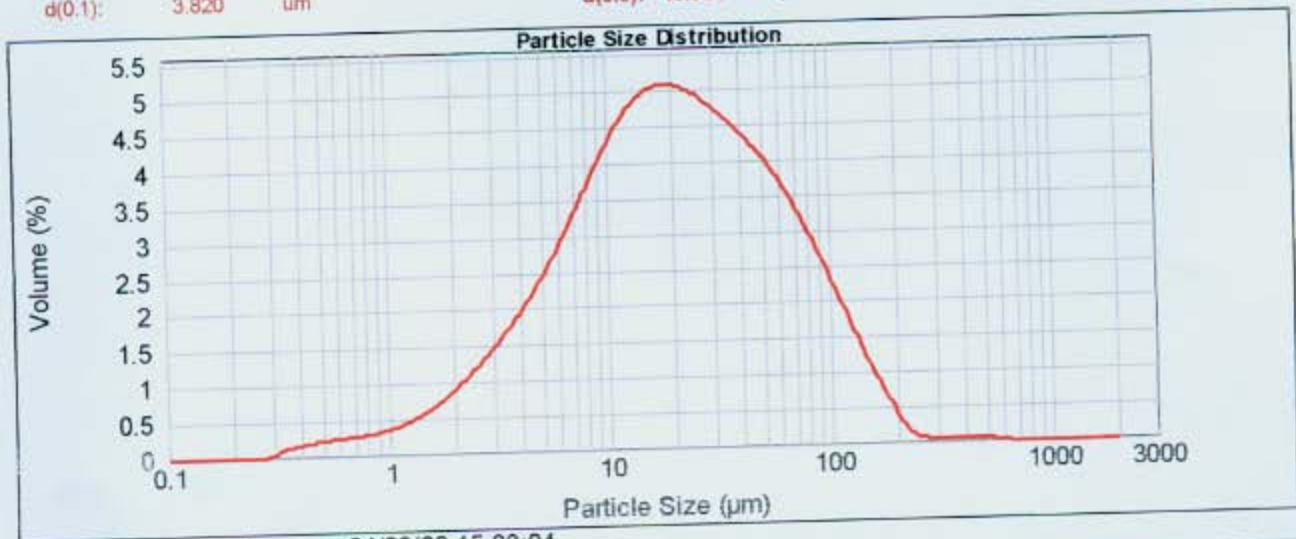
Concentration: 0.0019 %Vol
 Span: 3.982

Vol. Weighted Mean D[4,3]: 33.489 μm
 Uniformity: 1.25

Specific Surface Area: 0.746 m^2/g
 Surface Weighted Mean D[3,2]: 8.038 μm

Result units: Volume

d(0.1): 3.820 μm d(0.5): 19.531 μm d(0.9): 81.598 μm



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Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %	Size (μm)	Volume In %
0.020	0.00	0.142	0.00	1.002	0.28	7.096	2.62	50.298	2.97	355.650	0.03
0.022	0.00	0.159	0.00	1.125	0.33	7.962	2.67	56.368	2.79	398.052	0.04
0.025	0.00	0.178	0.00	1.262	0.38	8.934	3.11	63.248	2.60	447.744	0.03
0.028	0.00	0.200	0.00	1.416	0.45	10.024	3.33	70.963	2.38	502.377	0.02
0.032	0.00	0.224	0.00	1.589	0.52	11.247	3.51	79.621	2.14	563.677	0.01
0.036	0.00	0.252	0.00	1.783	0.62	12.619	3.66	89.337	1.89	632.456	0.00
0.040	0.00	0.283	0.01	2.000	0.73	14.159	3.76	100.237	1.62	709.627	0.00
0.045	0.00	0.317	0.09	2.244	0.84	15.887	3.81	112.498	1.35	796.214	0.00
0.050	0.00	0.356	0.11	2.518	0.96	17.825	3.82	126.191	1.10	893.367	0.00
0.056	0.00	0.399	0.13	2.825	1.09	20.000	3.80	141.589	0.84	1002.374	0.00
0.063	0.00	0.448	0.15	3.170	1.23	22.440	3.74	158.866	0.61	1124.683	0.00
0.071	0.00	0.502	0.17	3.557	1.39	25.179	3.67	178.250	0.40	1261.915	0.00
0.080	0.00	0.564	0.19	3.991	1.56	28.251	3.58	200.000	0.20	1415.892	0.00
0.089	0.00	0.632	0.19	4.477	1.73	31.696	3.48	224.404	0.08	1588.656	0.00
0.100	0.00	0.710	0.21	5.024	1.93	35.566	3.37	251.785	0.04	1782.502	0.00
0.112	0.00	0.796	0.23	5.637	2.15	39.905	3.25	282.508	0.04	2000.000	0.00
0.126	0.00	0.885	0.25	6.325	2.36	44.774	3.12	316.879	0.04		
0.142	0.00	1.002		7.096		50.298		355.650			

Operator notes: