

Result Analysis Report

Sample Name: Drummond - La Loma - LS -

SOP Name: Ash

Measured: 04/29/08 14:59:53

Sample Source & type: Factory = Orot Rabin

Measured by: USER

Analysed: 04/29/08 14:59:54

Sample bulk lot ref: 5/2/08

Result Source: Averaged

Particle Name: Aluminium silicate

Accessory Name: Scirocco 2000 (A)

Obscuration: 8.43 %

Particle RI: 1.650 Absorption: 0.1

Analysis model: General purpose

Dispersant Name:

Size range: 0.020 to 2000.0... um Weighted Residual: 0.240 %

Dispersant RI: 1.000

Result Emulation: Off

Concentration: 0.0013 %Vol

Vol. Weighted Mean D[4,3]: 32.580 um

Specific Surface Area: 1.16 m²/g

Span: 4.425

Uniformity: 1.43

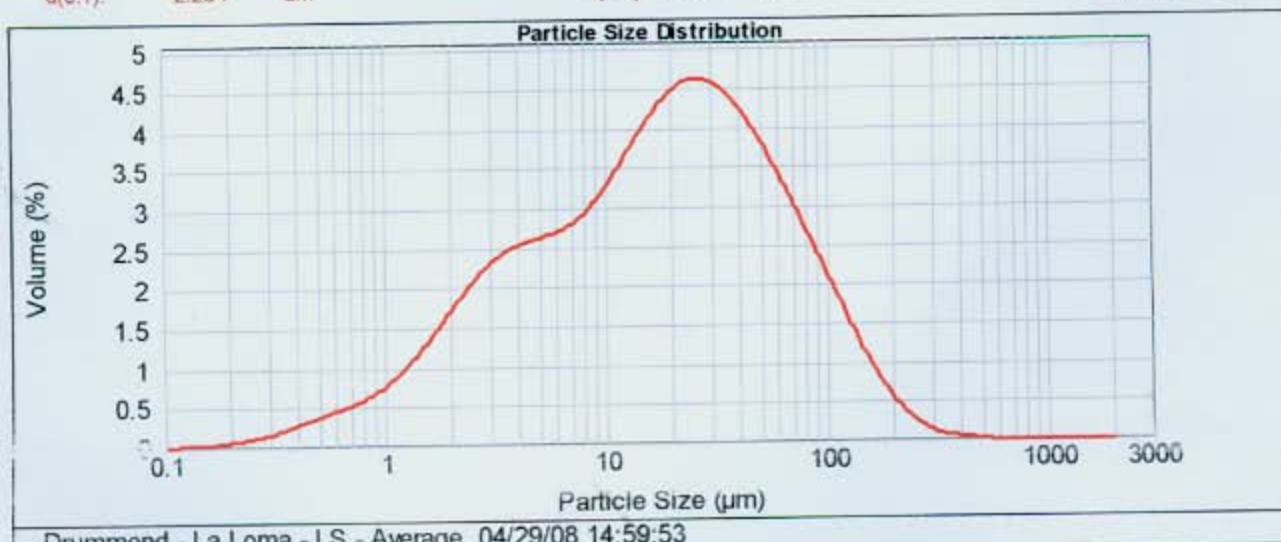
Surface Weighted Mean D[3,2]: 5.191 um

Result units: Volume

d(0.1): 2.204 um

d(0.5): 17.934 um

d(0.9): 81.558 um



Size (µm)	Volume In %
0.020	0.00
0.022	0.00
0.025	0.00
0.028	0.00
0.032	0.00
0.036	0.00
0.040	0.00
0.045	0.00
0.050	0.00
0.056	0.00
0.063	0.00
0.071	0.00
0.080	0.00
0.089	0.00
0.100	0.00
0.112	0.00
0.126	0.00
0.142	0.00

Size (µm)	Volume In %
0.142	0.01
0.159	0.02
0.178	0.03
0.200	0.05
0.224	0.06
0.252	0.08
0.283	0.11
0.317	0.14
0.356	0.18
0.399	0.22
0.448	0.25
0.502	0.29
0.564	0.33
0.632	0.37
0.710	0.41
0.796	0.46
0.893	0.53
1.002	

Size (µm)	Volume In %
1.002	0.60
1.125	0.70
1.262	0.81
1.416	0.93
1.589	1.07
1.783	1.21
2.000	1.36
2.244	1.49
2.518	1.62
2.825	1.73
3.170	1.81
3.567	1.87
3.991	1.92
4.477	1.95
5.024	1.98
5.637	2.02
6.325	2.07
7.096	

Size (µm)	Volume In %
7.096	2.15
7.962	2.25
8.934	2.36
10.024	2.54
11.247	2.70
12.619	2.88
14.159	3.04
15.887	3.19
17.825	3.32
20.000	3.41
22.440	3.47
25.179	3.48
28.251	3.46
31.698	3.45
35.566	3.37
39.905	3.27
44.774	3.13
50.238	2.97

Size (µm)	Volume In %
50.238	2.78
56.368	2.58
63.248	2.37
70.963	2.15
79.621	1.93
89.337	1.71
100.237	1.49
112.468	1.28
126.191	1.05
141.589	0.84
158.866	0.65
178.250	0.49
200.000	0.35
224.404	0.24
251.785	0.18
282.508	0.10
316.979	0.05
355.656	

Size (µm)	Volume In %
355.656	0.04
399.052	0.03
447.744	0.02
502.577	0.00
563.677	0.00
632.456	0.00
709.827	0.00
796.214	0.00
893.367	0.00
1002.374	0.00
1124.683	0.00
1261.915	0.00
1415.892	0.00
1588.658	0.00
1782.502	0.00
2000.000	0.00

Operator notes: