

RESULT ANALYSIS REPORT

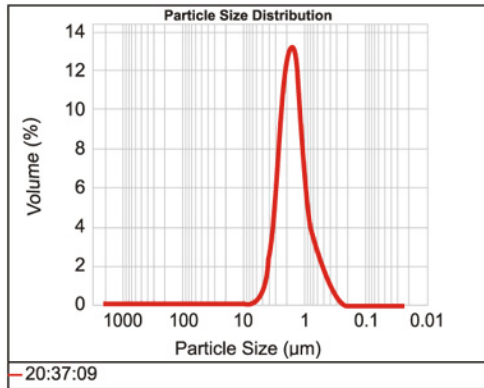
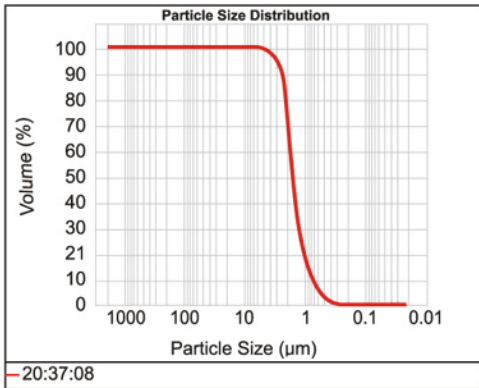
Sample Name: TFS	SOP Name: TFS	Measured: 20:37:08
Sample Source & Type Sana Minerals (Pvt.) Ltd.	Measured by: MASTERSIZER 2000	Analysed: 20:37:09
Sample bulk lot ref: 123-ABC	Result Source: Measurement	

Particle Name CaCO ₃	Accessory Name: Hydro 2000G (A)	Analysis Model: General Purpose	Sensitivity: enhanced
Particle RI: 1.572	Absorption: 0.1	Size range: 0.020 to 2000.000 μ m	Obscuration: 14.07
Dispersant Name Water	Dispersant RI: 1.330	Weighted Residual: 2.873 %	Result Emulation: Off

Concentration: 0.0026 %Vol	Span: 1.288	Uniformity 0.397	Result units: Volume
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Specific Surface Area: 4.86 m ² /g	Surface Weighted Mean D[3,2]: 1.234 μ m	Vol, Weighted Mean D[4,3]: 1.619 μ m
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d(0.1): 0.707 μ m d(0.5): 1.504 μ m d(0.9): 2.644 μ m



Size (μ m)	Vol Under %
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

Size (μ m)	Vol Under %
0.142	0.00
0.159	0.00
0.178	0.00
0.200	0.00
0.224	0.00
0.252	0.03
0.283	0.15
0.317	0.47
0.356	1.04
0.399	1.88
0.448	2.99
0.502	4.33
0.564	5.92
0.632	7.79
0.710	10.08
0.796	12.99
0.893	16.76

Size (μ m)	Vol Under %
1.002	21.70
1.125	28.06
1.262	35.86
1.416	44.92
1.589	54.71
1.783	64.53
2.000	73.66
2.244	81.53
2.518	87.82
2.825	92.51
3.170	95.72
3.557	97.76
3.991	98.92
4.477	99.53
5.024	99.82
5.637	99.93
6.325	99.97

Size (μ m)	Vol Under %
7.096	99.99
7.962	99.99
8.934	100.00
10.024	100.00
11.247	100.00
12.619	100.00
14.159	100.00
15.887	100.00
17.825	100.00
20.000	100.00
22.440	100.00
25.179	100.00
28.251	100.00
31.698	100.00
35.566	100.00
39.905	100.00
44.774	100.00

Size (μ m)	Vol Under %
50.238	100.00
56.368	100.00
63.246	100.00
70.963	100.00
79.621	100.00
89.337	100.00
100.237	100.00
112.468	100.00
126.191	100.00
141.589	100.00
158.866	100.00
178.250	100.00
200.000	100.00
224.404	100.00
251.785	100.00
282.508	100.00
316.979	100.00

Size (μ m)	Vol Under %
100.00	355.656
100.00	399.052
100.00	447.744
100.00	502.377
100.00	563.677
100.00	632.456
100.00	709.627
100.00	796.214
100.00	893.367
100.00	1002.374
100.00	1124.683
100.00	1261.915
100.00	1415.892
100.00	1588.656
100.00	1782.502
100.00	2000.000

Report Designer