

RESULT ANALYSIS REPORT

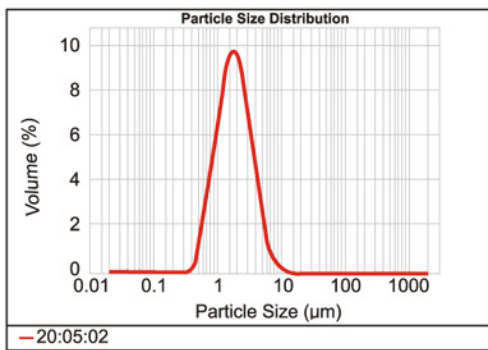
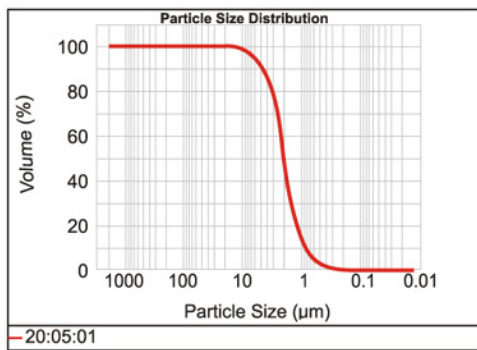
Sample Name: TFS	SOP Name: TFS	Measured: 20:05:01
Sample Source & Type Sana Minerals (Pvt.) Ltd.	Measured by: MASTERSIZER 2000	Analysed: 20:05:02
Sample bulk lot ref: 123-ABC	Result Source: Measurement	

Particle Name CaCO ₃ (1.69)	Accessory Name: Hydro 2000G (A)	Analysis Model: General Purpose	Sensitivity: Enhanced
Particle RI: 1.690	Absorption: 0.1	Size range: 0.020 to 2000.000 μ m	Obscuration: 19.37 %
Dispersant Name Water	Dispersant RI: 1.330	Weighted Residual: 1.209 %	Result Emulsion: Off

Concentration: 0.0039 %Vol	Span: 1.749	Uniformity 0.559	Result units: Volume
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Specific Surface Area: 3.78 m ² /g	Surface Weighted Mean D[3,2]: 1586 μ m	Vol, Weighted Mean D[4,3]: 2.253 μ m
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d(0.1): 0.872 μ m d(0.5): 1.848 μ m d(0.9): 4.105 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	0.00
0.283	0.00
0.317	0.00
0.356	0.00
0.399	0.00
0.448	0.08
0.502	0.48
0.564	1.29
0.632	2.62
0.710	4.59
0.796	7.30
0.893	10.82

Size (μ m)	Vol Under %
1.002	15.20
1.125	20.43
1.262	26.43
1.416	33.10
1.589	40.24
1.783	47.65
2.000	55.07
2.244	62.28
2.518	69.06
2.825	75.23
3.170	80.68
3.557	85.34
3.991	89.17
4.477	92.24
5.024	94.61
5.637	96.37
5.991	97.64

Size (μ m)	Vol Under %
7.096	98.52
7.962	99.10
8.934	99.47
10.024	99.71
11.247	99.85
12.619	99.97
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 %
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	100.00