

RESULT ANALYSIS REPORT

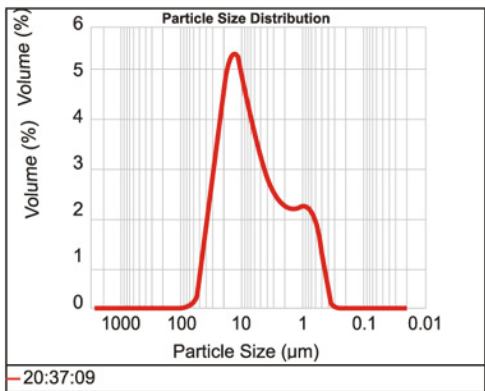
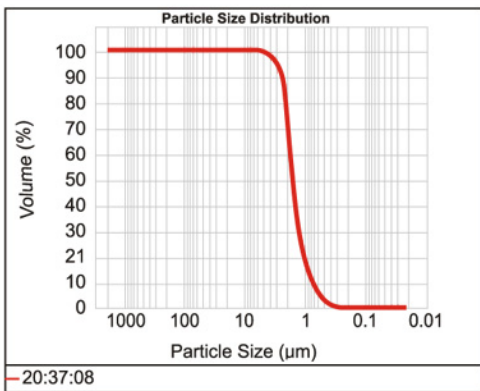
Sample Name: TFS	SOP Name: TFS	Measured: 20:37:01
Sample Source & Type Sana Minerals (Pvt.) Ltd.	Measured by: MASTERSIZER 2000	Analysed: 20:37:02
Sample bulk lot ref: 123-ABC	Result Source: Measurement	

Particle Name CaCO ₃ (1.53)low	Accessory Name: Hydro 2000G (A)	Analysis Model: General Purpose	Sensitivity: Enhanced
Particle RI: 1.530	Absorption: 0.1	Size range: 0.020 to 2000.000 μm	Obscuration: 12.74 %
Dispersant Name Water	Dispersant RI: 1.330	Weighted Residual: 1.814 %	Result Emulsion: Off

Concentration: 0.0061 %Vol	Span: 2.936	Uniformity 0.939	Result units: Volume
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Specific Surface Area: 2.2 m ² /g	Surface Weighted Mean D[3,2]: 2.731 μm	Vol, Weighted Mean D[4,3]: 9.812 μm
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d(0.1): 0.900 μm d(0.5): 7.357 μm d(0.9): 22.499 μm



Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %	Size (μm)	Vol Under %
0.020	0.00	0.142	0.00	1.002	11.74	7.096	48.92	50.238	99.93	355.656	100.00
0.022	0.00	0.159	0.00	1.125	13.55	7.962	52.46	56.368	99.99	399.052	100.00
0.025	0.00	0.178	0.00	1.262	15.33	8.934	56.26	63.246	100.00	447.744	100.00
0.028	0.00	0.200	0.00	1.416	17.08	10.024	60.32	70.963	100.00	502.377	100.00
0.032	0.00	0.224	0.00	1.589	18.82	11.247	64.60	79.621	100.00	563.677	100.00
0.036	0.00	0.252	0.00	1.783	20.58	12.619	69.05	89.337	100.00	632.456	100.00
0.040	0.00	0.283	0.00	2.000	22.38	14.159	73.58	100.237	100.00	709.627	100.00
0.045	0.00	0.317	0.01	2.244	24.23	15.887	78.06	112.468	100.00	796.214	100.00
0.050	0.00	0.356	0.06	2.518	26.15	17.825	82.37	126.191	100.00	893.367	100.00
0.056	0.00	0.399	0.35	2.825	28.14	20.000	86.37	141.589	100.00	1002.374	100.00
0.063	0.00	0.448	0.96	3.170	30.22	22.440	89.93	158.866	100.00	1124.683	100.00
0.071	0.00	0.502	1.88	3.557	32.41	25.179	92.94	178.250	100.00	1261.915	100.00
0.080	0.00	0.564	3.10	3.991	34.72	28.251	95.37	200.000	100.00	1415.892	100.00
0.089	0.00	0.632	4.58	4.477	37.18	29.650	97.19	224.404	100.00	1588.656	100.00
0.100	0.00	0.710	6.25	5.024	39.80	35.566	98.47	251.785	100.00	1782.502	100.00
0.112	0.00	0.796	8.04	5.637	42.62	39.905	99.27	282.508	100.00	2000.000	100.00
0.126	0.00	0.893	9.89	6.325	45.65	44.774	99.72	316.979	100.00		

Report Designer