

RESULT ANALYSIS REPORT

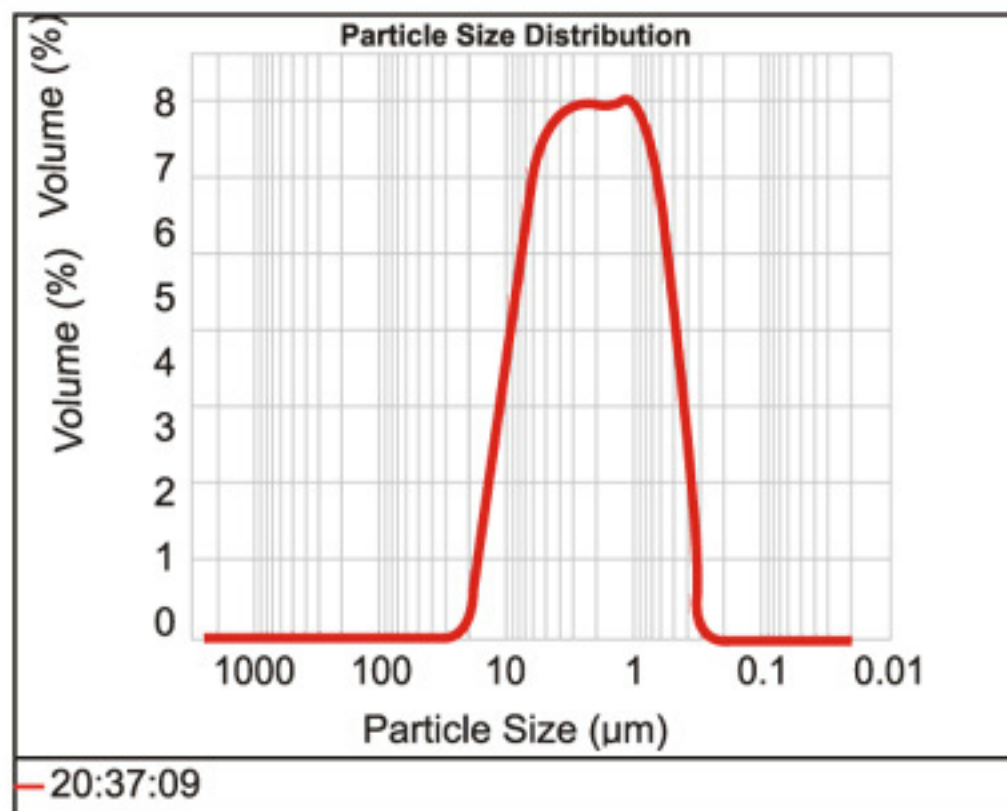
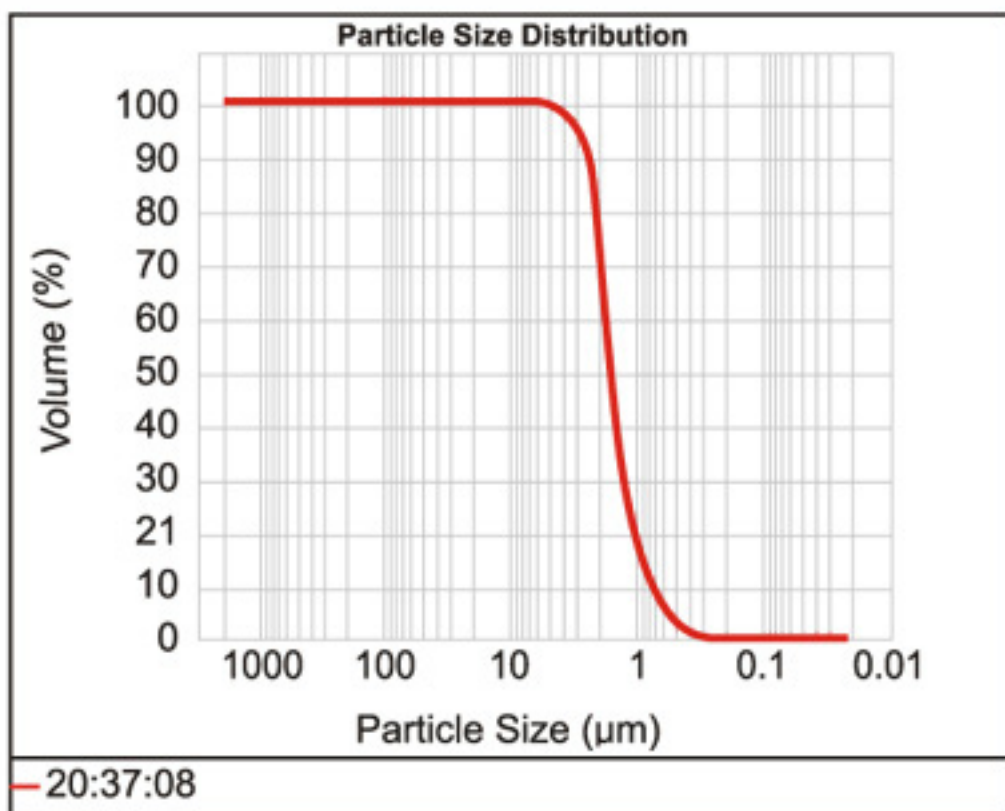
Sample Name: TFS	SOP Name: TFS	Measured 20:37:01
Sample Source & Type Sana Minerals (Pvt.) Ltd.	Measured by: MASTERSIZER 2000	Analysed: 20:37:02
Sample bulk lot ref: 123-ABC	Result Source: Measurement	

Particle Name CaCO3 (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 um	Obscuration: 15.40 %
Dispersant Name Water	Dispersant RI: 1.330	Weighted Residual: 2.852 %	Result Emulation: Off

Concentration: 0.004 %Vol	Span: 3.297	Uniformity 1.02	Result units: Volume
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Specific Surface Area: 4.32 m ² /g	Surface Weighted Mean D[3,2]: 1.389 um	Vol, Weighted Mean D[4,3]: 3.123 um
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d(0.1): 0.598 um d(0.5): 2.031 um d(0.9): 7.295 um



Size (um)	Vol Under %	Size (um)	Vol Under %	Size (um)	Vol Under %	Size (um)	Vol Under %	Size (um)	Vol Under %
0.020	0.00	0.142	0.00	1.002	26.22	7.096	89.34	50.238	100.00
0.022	0.00	0.159	0.00	1.125	30.12	7.962	91.94	56.368	100.00
0.025	0.00	0.178	0.00	1.262	34.02	8.934	94.16	63.246	100.00
0.028	0.00	0.200	0.00	1.416	37.90	10.024	96.01	70.963	100.00
0.032	0.00	0.224	0.00	1.589	41.76	11.247	97.46	79.621	100.00
0.036	0.00	0.252	0.00	1.783	45.62	12.619	98.54	89.337	100.00
0.040	0.00	0.283	0.00	2.000	49.48	14.159	99.28	100.237	100.00
0.045	0.00	0.317	0.04	2.244	53.33	15.887	99.74	112.468	100.00
0.050	0.00	0.356	0.66	2.518	57.17	17.825	99.99	126.191	100.00
0.056	0.00	0.399	1.82	2.825	61.01	20.000	100.00	141.589	100.00
0.063	0.00	0.448	3.53	3.170	64.85	22.440	100.00	158.866	100.00
0.071	0.00	0.502	5.76	3.557	68.67	25.179	100.00	178.250	100.00
0.080	0.00	0.564	8.44	3.991	72.46	28.251	100.00	200.000	100.00
0.089	0.00	0.632	11.53	4.477	76.18	31.698	100.00	224.404	100.00
0.100	0.00	0.710	14.93	5.024	79.78	35.566	100.00	251.785	100.00
0.112	0.00	0.796	18.57	5.637	83.22	39.905	100.00	282.508	100.00
0.126	0.00	0.893	22.35	6.325	86.42	44.774	100.00	316.979	100.00

Report Designer