

**RESULT ANALYSIS REPORT**

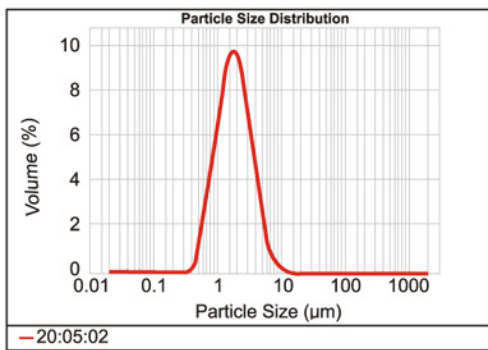
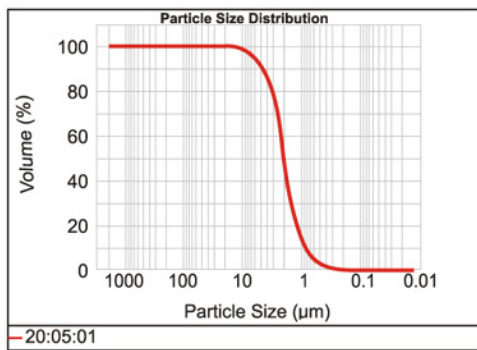
<b>Sample Name:</b> TFS	<b>SOP Name:</b> TFS	<b>Measured:</b> 20:05:01
<b>Sample Source &amp; Type</b> Sana Minerals (Pvt.) Ltd.	<b>Measured by:</b> MASTERSIZER 2000	<b>Analysed:</b> 20:05:02
<b>Sample bulk lot ref:</b> 123-ABC	<b>Result Source:</b> Measurement	

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

<b>Concentration:</b> 0.0039 %Vol	<b>Span:</b> 1.749	<b>Uniformity</b> 0.559	<b>Result units:</b> Volume
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<b>Specific Surface Area:</b> 3.78 m <sup>2</sup> /g	<b>Surface Weighted Mean D[3,2]:</b> 1586 $\mu$ m	<b>Vol, Weighted Mean D[4,3]:</b> 2.253 $\mu$ m
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**d(0.1): 0.872  $\mu$ m      d(0.5): 1.848  $\mu$ m      d(0.9): 4.105  $\mu$ m**



Size ( $\mu$ m)	Vol Under %	Size ( $\mu$ m)	Vol Under %	Size ( $\mu$ m)	Vol Under %	Size ( $\mu$ m)	Vol Under %	Size ( $\mu$ m)	Vol Under %	Size ( $\mu$ m)	Vol Under %
0.020	0.00	0.142	0.00	1.002	15.20	7.096	98.52	50.238	100.00	355.656	100.00
0.022	0.00	0.159	0.00	1.125	20.43	7.962	99.10	56.368	100.00	399.052	100.00
0.025	0.00	0.178	0.00	1.262	26.43	8.934	99.47	63.246	100.00	447.744	100.00
0.028	0.00	0.200	0.00	1.416	33.10	10.024	99.71	70.963	100.00	502.377	100.00
0.032	0.00	0.224	0.00	1.589	40.24	11.247	99.85	79.621	100.00	563.677	100.00
0.036	0.00	0.252	0.00	1.783	47.65	12.619	99.97	89.337	100.00	632.456	100.00
0.040	0.00	0.283	0.00	2.000	55.07	14.159	100.00	100.237	100.00	709.627	100.00
0.045	0.00	0.317	0.00	2.244	62.28	15.887	100.00	112.468	100.00	796.214	100.00
0.050	0.00	0.356	0.00	2.518	69.06	17.825	100.00	126.191	100.00	893.367	100.00
0.056	0.00	0.399	0.00	2.825	75.23	20.000	100.00	141.589	100.00	1002.374	100.00
0.063	0.00	0.448	0.08	3.170	80.68	22.440	100.00	158.866	100.00	1124.683	100.00
0.071	0.00	0.502	0.48	3.557	85.34	25.179	100.00	178.250	100.00	1261.915	100.00
0.080	0.00	0.564	1.29	3.991	89.17	28.251	100.00	200.000	100.00	1415.892	100.00
0.089	0.00	0.632	2.62	4.477	92.24	31.698	100.00	224.404	100.00	1588.656	100.00
0.100	0.00	0.710	4.59	5.024	94.61	35.566	100.00	251.785	100.00	1782.502	100.00
0.112	0.00	0.796	7.30	5.637	96.37	39.905	100.00	282.508	100.00	2000.000	100.00
0.126	0.00	0.893	10.82	5.991	97.64	44.774	100.00	316.979	100.00		

**Report Designer**