

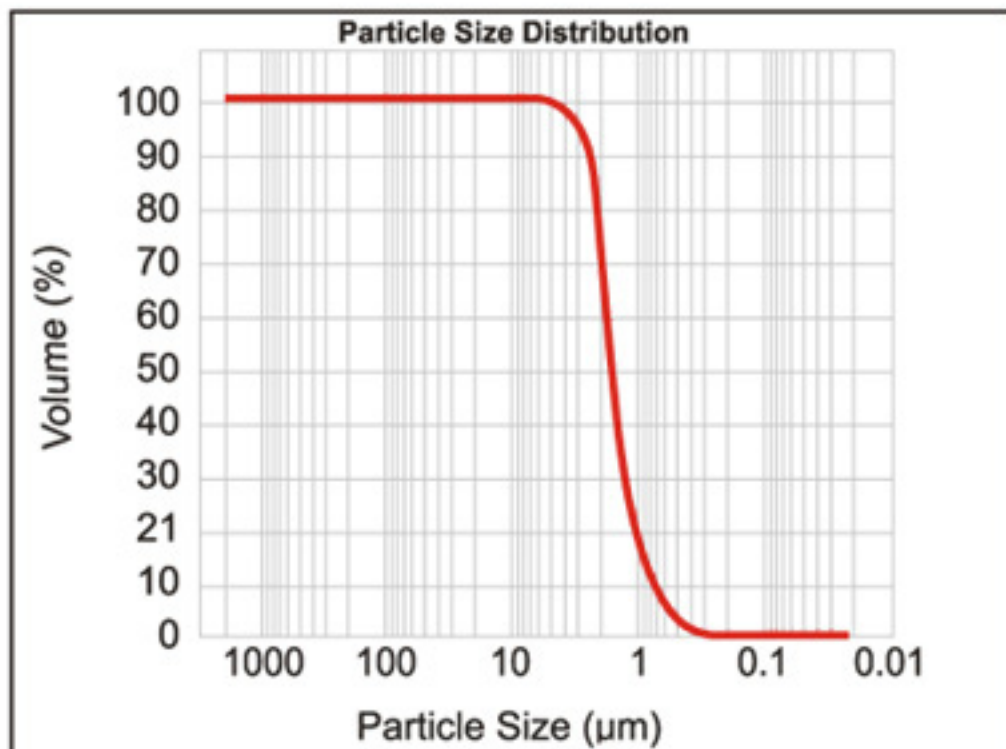
**RESULT ANALYSIS REPORT**

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

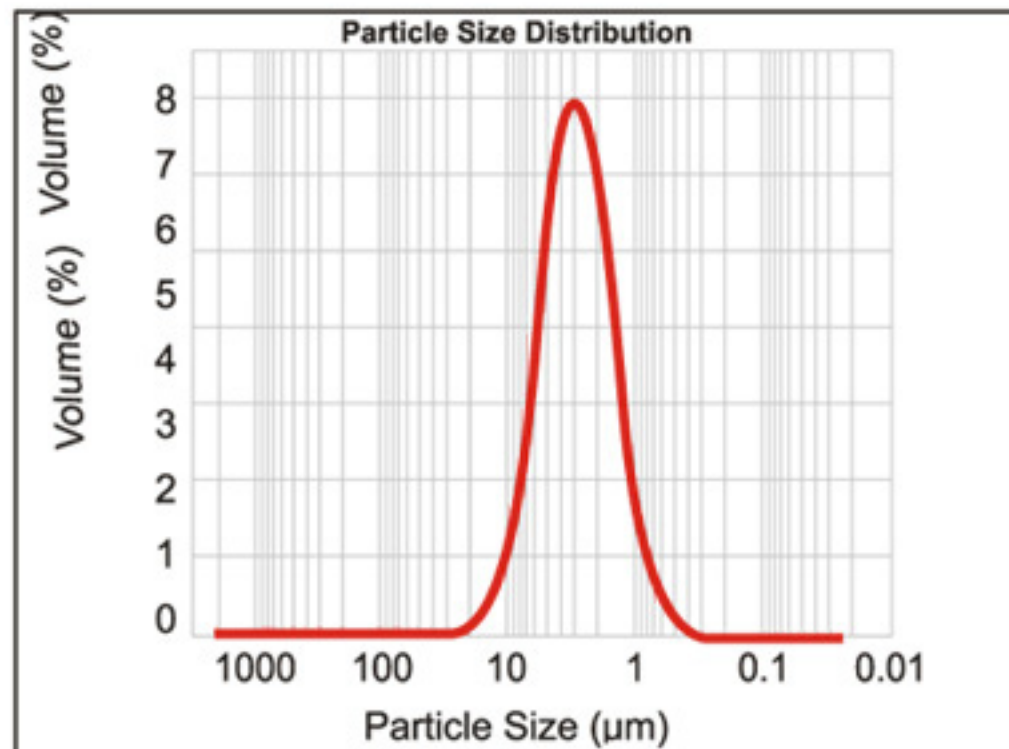
<b>Particle Name</b> CaCO3	<b>Accessory Name:</b> Hydro 2000G (A)	<b>Analysis Model:</b> General Purpose	<b>Sensitivity:</b> Enhanced
<b>Particle RI:</b> 1.572	<b>Absorption:</b> 0.1	<b>Size range:</b> 0.020 to 2000.000 um	<b>Obscuration:</b> 15.45 %
<b>Dispersant Name</b> Water	<b>Dispersant RI:</b> 1.330	<b>Weighted Residual:</b> 2.048 %	<b>Result Emulation:</b> Off

<b>Concentration:</b> 0.0039 %Vol	<b>Span:</b> 1.749	<b>Uniformity</b> 0.559	<b>Result units:</b> Volume
<b>Specific Surface Area:</b> 3.79 m <sup>2</sup> /g	<b>Surface Weighted Mean D[3,2]:</b> 1.584 um	<b>Vol, Weighted Mean D[4,3]:</b> 2.570 um	

**d(0.1): 0.771 um                      d(0.5): 2.081 um                      d(0.9): 5.033 um**



20:37:08



20:37:09

Size (um)	Vol Under %	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	17.94	7.096	97.10	50.238	100.00	355.656	100.00
0.022	0.00	0.159	0.00	1.125	22.06	7.962	98.32	56.368	100.00	399.052	100.00
0.025	0.00	0.178	0.00	1.262	26.56	8.934	99.10	63.246	100.00	447.744	100.00
0.028	0.00	0.200	0.00	1.416	31.43	10.024	99.58	70.963	100.00	502.377	100.00
0.032	0.00	0.224	0.00	1.589	36.64	11.247	99.84	79.621	100.00	563.677	100.00
0.036	0.00	0.252	0.00	1.783	42.18	12.619	99.94	89.337	100.00	632.456	100.00
0.040	0.00	0.283	0.00	2.000	47.96	14.159	99.99	100.237	100.00	709.627	100.00
0.045	0.00	0.317	0.00	2.244	53.90	15.887	100.00	112.468	100.00	796.214	100.00
0.050	0.00	0.356	0.05	2.518	59.90	17.825	100.00	126.191	100.00	893.367	100.00
0.056	0.00	0.399	0.00	2.825	65.83	20.000	100.00	141.589	100.00	1002.374	100.00
0.063	0.00	0.448	0.98	3.170	71.55	22.440	100.00	158.866	100.00	1124.683	100.00
0.071	0.00	0.502	2.03	3.557	76.94	25.179	100.00	178.250	100.00	1261.915	100.00
0.080	0.00	0.564	3.53	3.991	81.87	28.251	100.00	200.000	100.00	1415.892	100.00
0.089	0.00	0.632	5.51	4.477	86.23	31.698	100.00	224.404	100.00	1588.656	100.00
0.100	0.00	0.710	7.96	5.024	89.94	35.566	100.00	251.785	100.00	1782.502	100.00
0.112	0.00	0.796	10.86	5.637	92.98	39.905	100.00	282.508	100.00	2000.000	100.00
0.126	0.00	0.893	14.20	6.325	95.35	44.774	100.00	316.979	100.00		

**Report Designer**