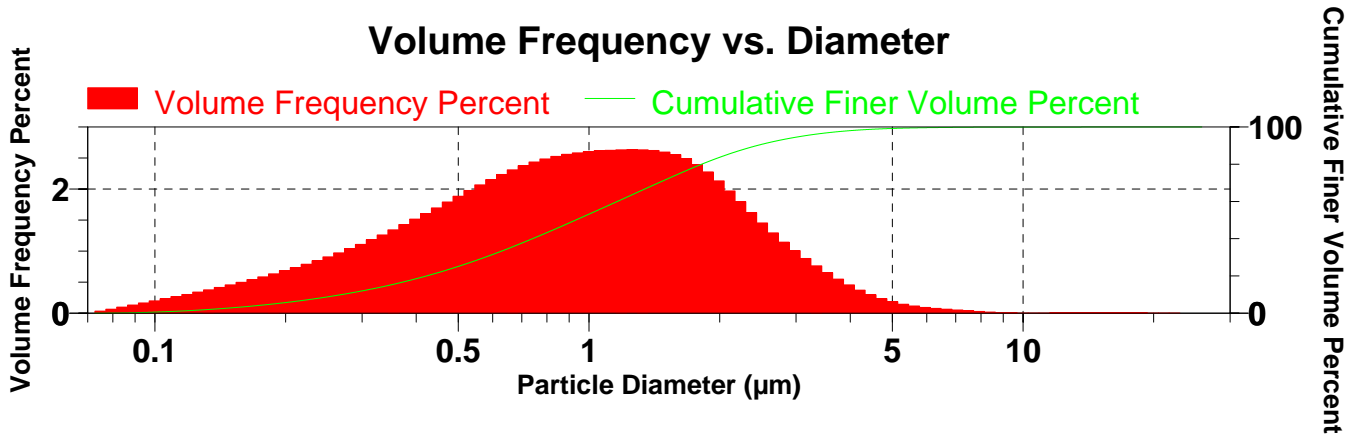


Sample: CaCO3 - dispersed
Operator: awt
Submitter: MIC
File: C:\DEMO5200\DATA\CACO3.SMP

Test Number: 2
Analyzed: 1/4/2000 3:52:19PM
Reported: 3/31/2006 10:09:11AM
Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Combined Report



Summary Report

Sample

Sample Concentration: 0.00680 %
Obscuration: 14.5 %

Volume Distribution Geometric Statistics

		Std Dev of 2			Std Dev of 2
Mean	0.870	0.004	Mode	1.257	0.053
Median	0.932	0.001			

Peaks

Peak Number	% of Dist. of Dist.*	% of Dist. Std Dev of 2	Mean	Mean Std Dev of 2	Median	Median Std Dev of 2	Mode
1	99.9	0.0	0.868	0.003	0.931	0.000	1.257

* Peaks must comprise at least 5.00 % of the distribution.

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Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Report by Size Class

High Diameter (µm)	Low Diameter (µm)	Average Diameter (µm)	Cumulative Volume Finer (Percent)	Volume Frequency (Percent)	Cum. Vol. Standard Deviation (2 tests)
25.852	24.406	25.119	100.0	0.0	0.0
24.406	23.041	23.714	100.0	0.0	0.0
23.041	21.752	22.387	100.0	0.0	0.0
21.752	20.535	21.135	100.0	0.0	0.0
20.535	19.387	19.953	100.0	0.0	0.0
19.387	18.302	18.836	100.0	0.0	0.0
18.302	17.278	17.783	100.0	0.0	0.0
17.278	16.312	16.788	100.0	0.0	0.0
16.312	15.399	15.849	100.0	0.0	0.0
15.399	14.538	14.962	100.0	0.0	0.0
14.538	13.725	14.125	100.0	0.0	0.0
13.725	12.957	13.335	100.0	0.0	0.0
12.957	12.232	12.589	99.9	0.0	0.0
12.232	11.548	11.885	99.9	0.0	0.0
11.548	10.902	11.220	99.9	0.0	0.0
10.902	10.292	10.593	99.9	0.0	0.0
10.292	9.716	10.000	99.9	0.0	0.0
9.716	9.173	9.441	99.9	0.0	0.0
9.173	8.660	8.913	99.9	0.0	0.0
8.660	8.175	8.414	99.9	0.0	0.0
8.175	7.718	7.943	99.9	0.0	0.0
7.718	7.286	7.499	99.8	0.0	0.0
7.286	6.879	7.079	99.8	0.1	0.0
6.879	6.494	6.683	99.7	0.1	0.0
6.494	6.131	6.310	99.6	0.1	0.0
6.131	5.788	5.957	99.6	0.1	0.0
5.788	5.464	5.623	99.4	0.1	0.0
5.464	5.158	5.309	99.3	0.1	0.1
5.158	4.870	5.012	99.1	0.2	0.1
4.870	4.597	4.732	98.9	0.2	0.1
4.597	4.340	4.467	98.6	0.3	0.1
4.340	4.097	4.217	98.2	0.4	0.1
4.097	3.868	3.981	97.8	0.5	0.1
3.868	3.652	3.758	97.2	0.5	0.1
3.652	3.447	3.548	96.6	0.6	0.1
3.447	3.255	3.350	95.8	0.8	0.1
3.255	3.073	3.162	94.9	0.9	0.1
3.073	2.901	2.985	93.9	1.0	0.1
2.901	2.738	2.818	92.8	1.1	0.1
2.738	2.585	2.661	91.5	1.3	0.1
2.585	2.441	2.512	90.0	1.4	0.1
2.441	2.304	2.371	88.4	1.6	0.1
2.304	2.175	2.239	86.6	1.8	0.1
2.175	2.054	2.113	84.7	2.0	0.1

Sample: CaCO3 - dispersed
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Reported: 3/31/2006 10:09:11AM
Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Report by Size Class

High Diameter (µm)	Low Diameter (µm)	Average Diameter (µm)	Cumulative Volume Finer (Percent)	Volume Frequency (Percent)	Cum. Vol. Standard Deviation (2 tests)
2.054	1.939	1.995	82.5	2.1	0.1
1.939	1.830	1.884	80.3	2.3	0.1
1.830	1.728	1.778	77.9	2.4	0.1
1.728	1.631	1.679	75.4	2.5	0.1
1.631	1.540	1.585	72.8	2.6	0.1
1.540	1.454	1.496	70.2	2.6	0.1
1.454	1.372	1.413	67.6	2.6	0.1
1.372	1.296	1.334	65.0	2.6	0.1
1.296	1.223	1.259	62.4	2.6	0.1
1.223	1.155	1.189	59.7	2.6	0.1
1.155	1.090	1.122	57.1	2.6	0.1
1.090	1.029	1.059	54.5	2.6	0.1
1.029	0.972	1.000	51.9	2.6	0.0
0.972	0.917	0.944	49.3	2.6	0.0
0.917	0.866	0.891	46.7	2.6	0.0
0.866	0.818	0.841	44.2	2.5	0.0
0.818	0.772	0.794	41.7	2.5	0.0
0.772	0.729	0.750	39.3	2.4	0.0
0.729	0.688	0.708	36.9	2.4	0.0
0.688	0.649	0.668	34.6	2.3	0.0
0.649	0.613	0.631	32.4	2.2	0.0
0.613	0.579	0.596	30.2	2.2	0.1
0.579	0.546	0.562	28.1	2.1	0.1
0.546	0.516	0.531	26.2	2.0	0.1
0.516	0.487	0.501	24.3	1.9	0.1
0.487	0.460	0.473	22.5	1.8	0.1
0.460	0.434	0.447	20.8	1.7	0.2
0.434	0.410	0.422	19.2	1.6	0.2
0.410	0.387	0.398	17.7	1.5	0.2
0.387	0.365	0.376	16.2	1.4	0.2
0.365	0.345	0.355	14.9	1.3	0.2
0.345	0.325	0.335	13.6	1.3	0.2
0.325	0.307	0.316	12.4	1.2	0.2
0.307	0.290	0.299	11.3	1.1	0.2
0.290	0.274	0.282	10.3	1.0	0.2
0.274	0.259	0.266	9.3	1.0	0.2
0.259	0.244	0.251	8.4	0.9	0.2
0.244	0.230	0.237	7.6	0.8	0.2
0.230	0.218	0.224	6.8	0.8	0.2
0.218	0.205	0.211	6.0	0.7	0.2
0.205	0.194	0.200	5.3	0.7	0.2
0.194	0.183	0.188	4.7	0.6	0.2
0.183	0.173	0.178	4.1	0.6	0.1
0.173	0.163	0.168	3.6	0.5	0.1

Sample: CaCO3 - dispersed
Operator: awt
Submitter: MIC
File: C:\DEMO5200\DATA\CACO3.SMP

Test Number: 2
Analyzed: 1/4/2000 3:52:19PM
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Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Report by Size Class

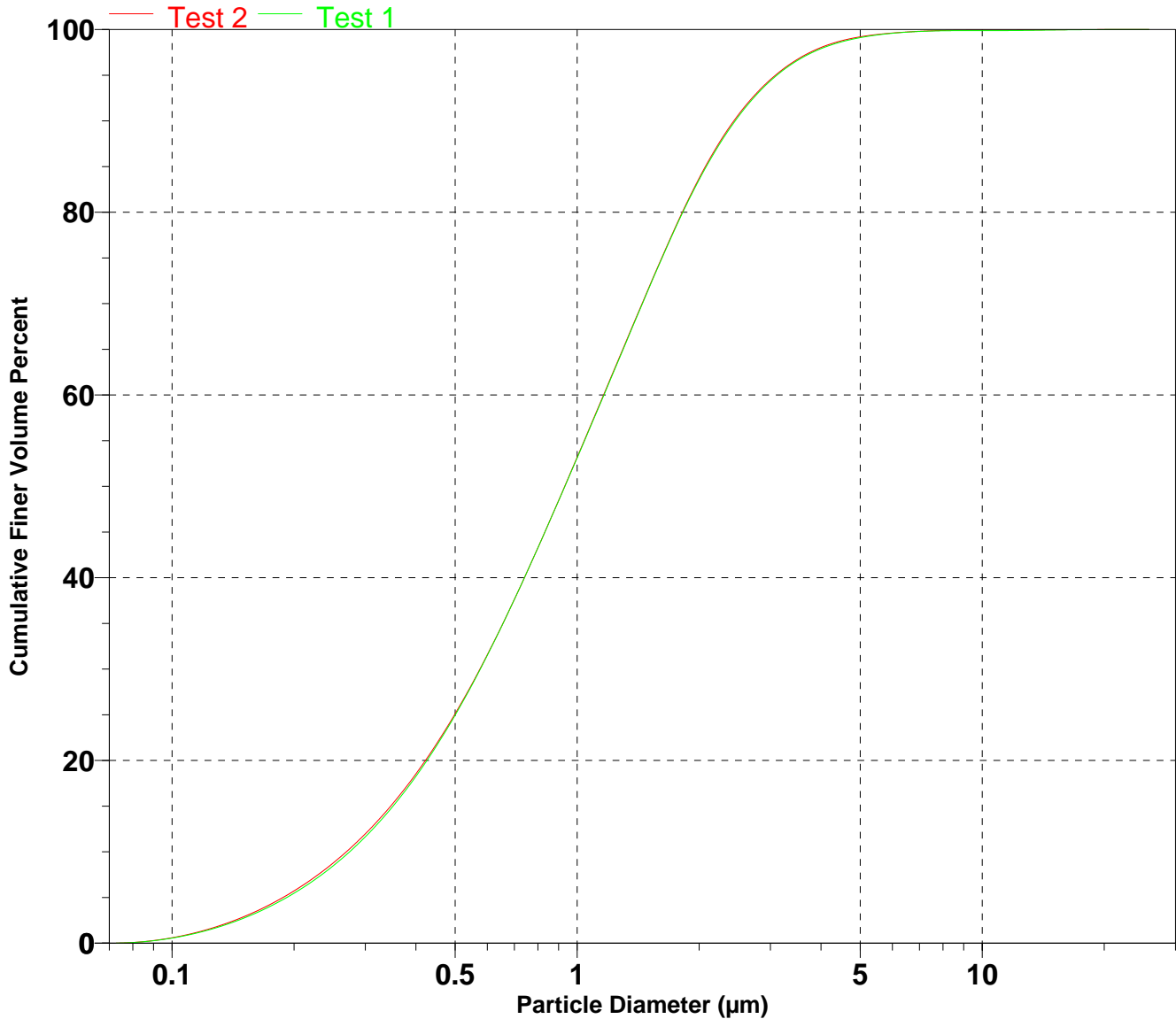
High Diameter (µm)	Low Diameter (µm)	Average Diameter (µm)	Cumulative Volume Finer (Percent)	Volume Frequency (Percent)	Cum. Vol. Standard Deviation (2 tests)
0.163	0.154	0.158	3.1	0.5	0.1
0.154	0.145	0.150	2.6	0.5	0.1
0.145	0.137	0.141	2.2	0.4	0.1
0.137	0.130	0.133	1.8	0.4	0.1
0.130	0.122	0.126	1.5	0.3	0.1
0.122	0.115	0.119	1.2	0.3	0.0
0.115	0.109	0.112	0.9	0.3	0.0
0.109	0.103	0.106	0.7	0.2	0.0
0.103	0.097	0.100	0.5	0.2	0.0

Sample: CaCO₃ - dispersed
Operator: awt
Submitter: MIC
File: C:\DEMO5200\DATA\CACO3.SMP

Test Number: 2
Analyzed: 1/4/2000 3:52:19PM
Reported: 3/31/2006 10:09:11AM
Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Cumulative Finer Volume Percent vs. Diameter

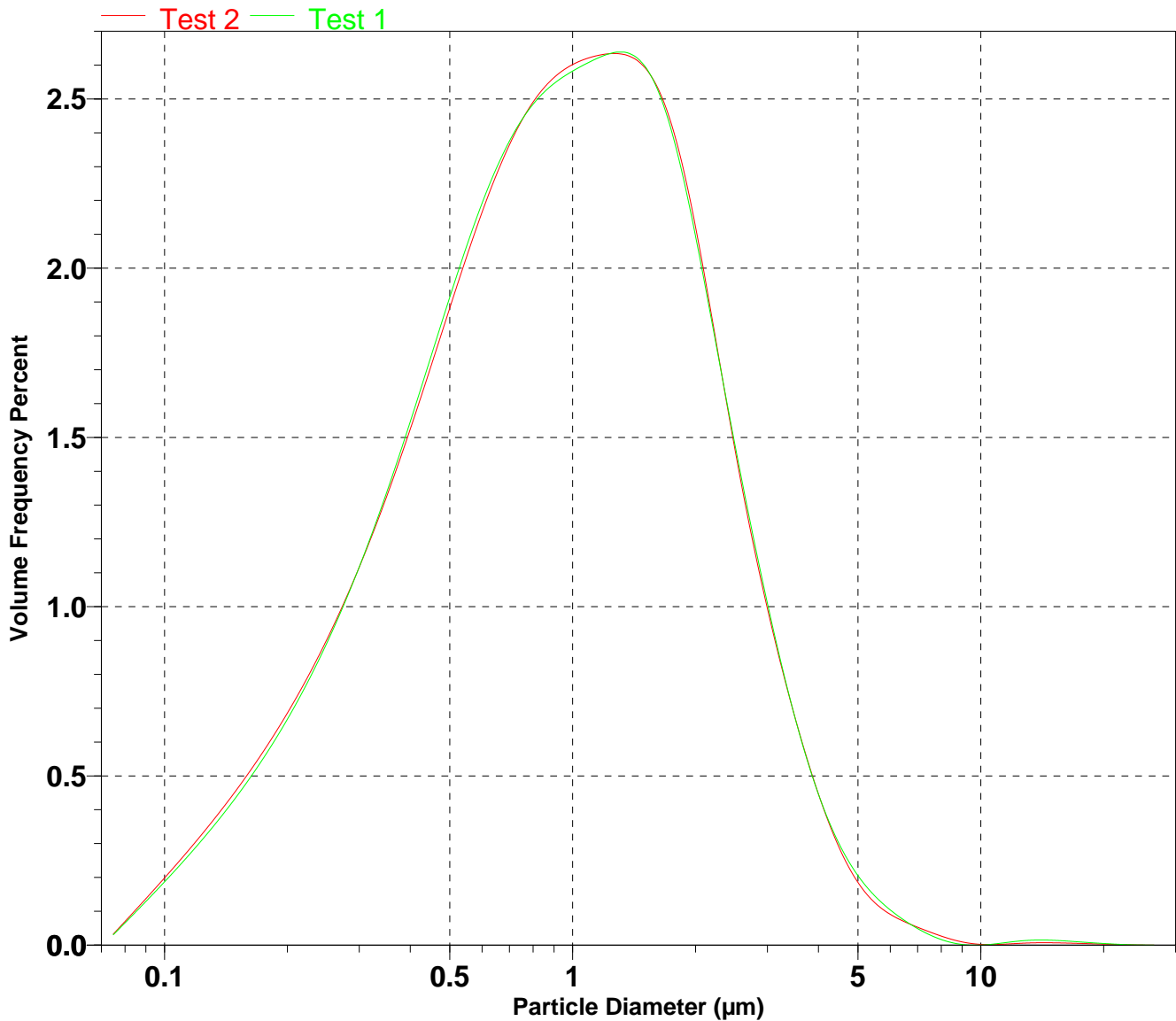


Sample: CaCO₃ - dispersed
Operator: awt
Submitter: MIC
File: C:\DEMO5200\DATA\CACO3.SMP

Test Number: 2
Analyzed: 1/4/2000 3:52:19PM
Reported: 3/31/2006 10:09:11AM
Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Volume Frequency vs. Diameter



Sample: CaCO₃ - dispersed
Operator: awt
Submitter: MIC
File: C:\DEMO5200\DATA\CACO3.SMP

Test Number: 2
Analyzed: 1/4/2000 3:52:19PM
Reported: 3/31/2006 10:09:11AM
Background: 1/4/2000 3:24:26PM

Model: (1.550, 0.1000000), 1.331
Material: Calcium Carbonate / Water
Background: Water RI 1.330
Smoothing: Medium

Goodness of Fit

Weighted Residual = 0.06%

