

Result Analysis Report

Operator notes:

PTL TYPICAL OUTPUT
Per Test Method# MM
Analyst:
Particle Technology Labs PTL ID:

SOP Name:

Result Source:

Edited

Number of this Measurement:

2

Measured:

Wednesday, June 25, 2003 10:03:28 AM

Analyzed:

Wednesday, June 25, 2003 10:03:29 AM

Number of Measurements:

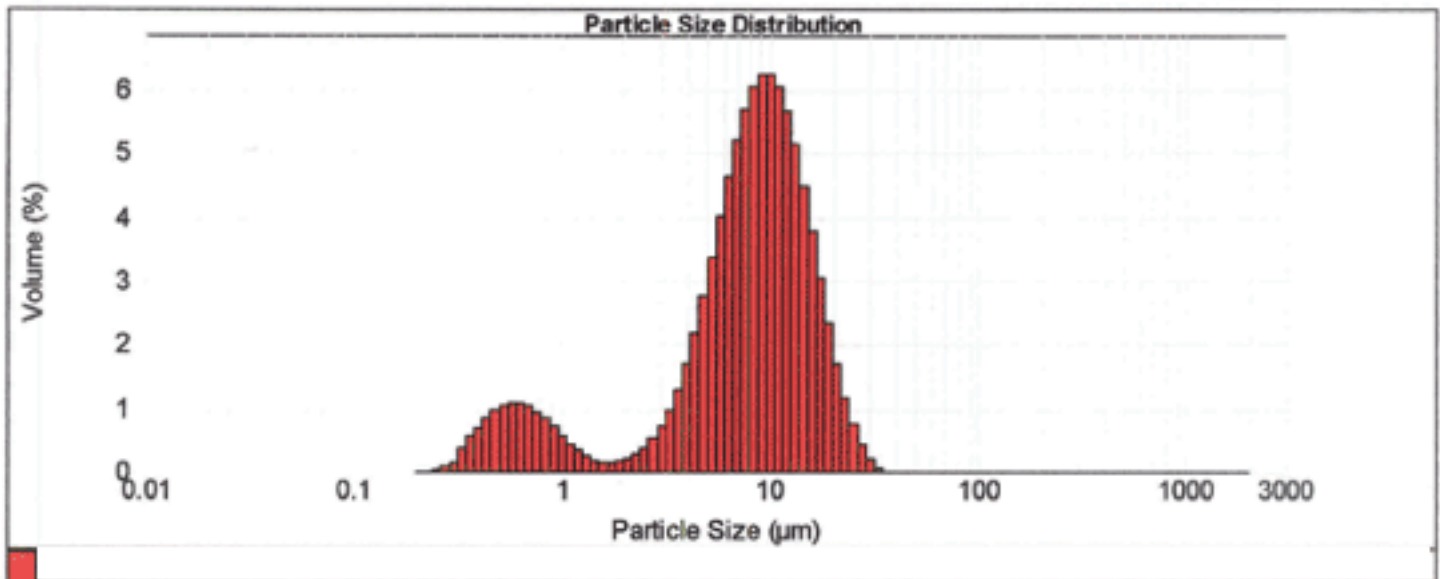
4

Particle Name: Default	Accessory Name: Hydro 2000S (A)	Pump Speed: 2500	Analysis model: General purpose	Sensitivity: Enhanced
Particle Ri: 1.520	Absorption: 0.1		Size range: 0.020 to 2000.000 um	Obscuration: 7.38 %
Dispersant Name: Hexane	Dispersant Ri: 1.380		Weighted Residual: 1.783 %	Result Emulation: Off

Concentration: 0.0051 %Vol	Span : 1.860	Uniformity: 0.525	Result units: Volume
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Specific Surface Area: 1.93 m ² /g	Surface Weighted Mean D[3,2]: 3.114 um	Vol. Weighted Mean D[4,3]: 8.993 um
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d(0.1): 0.902 um d(0.5): 8.395 um d(0.9): 16.496 um



Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %	Size (µm)	Vol Under %
0.200	0.00	0.957	10.44	4.582	20.87	21.930	97.43	104.961	100.00	502.377	100.00
0.219	0.00	1.050	11.00	5.024	23.63	24.045	98.60	115.088	100.00	550.846	100.00
0.240	0.00	1.151	11.44	5.508	27.02	26.365	99.34	126.191	100.00	603.890	100.00
0.264	0.00	1.262	11.76	6.040	31.03	28.909	99.76	138.396	100.00	662.262	100.00
0.289	0.09	1.384	11.99	6.623	35.69	31.698	99.96	151.716	100.00	726.156	100.00
0.317	0.25	1.517	12.17	7.262	40.92	34.756	100.00	166.353	100.00	796.214	100.00
0.348	0.63	1.664	12.31	7.962	46.63	38.109	100.00	182.402	100.00	873.032	100.00
0.381	1.18	1.824	12.45	8.730	52.69	41.786	100.00	200.000	100.00	957.200	100.00
0.418	1.88	2.000	12.62	9.573	58.93	45.817	100.00	219.296	100.00	1048.615	100.00
0.458	2.73	2.193	12.83	10.496	65.18	50.238	100.00	240.453	100.00	1150.880	100.00
0.502	3.70	2.405	13.10	11.509	71.22	55.085	100.00	263.651	100.00	1261.915	100.00
0.551	4.74	2.637	13.48	12.619	76.90	60.399	100.00	289.088	100.00	1383.662	100.00
0.604	5.83	2.891	13.99	13.837	82.04	66.226	100.00	316.979	100.00	1517.155	100.00
0.662	6.91	3.170	14.70	15.172	86.53	72.616	100.00	347.560	100.00	1663.528	100.00
0.726	7.94	3.476	15.66	16.635	90.32	79.621	100.00	381.092	100.00	1824.022	100.00
0.796	8.89	3.811	16.96	18.240	93.37	87.303	100.00	417.859	100.00	2000.000	100.00
0.873	9.73	4.179	18.67	20.000	95.71	95.726	100.00	458.174	100.00		