

ベビーパウダーA社 *Laser Particle Sizer Testing Report* 2308A

SDI

Measuring range: 0.1-2000um

Printing Time: 9/13/2019 2:56:59 PM

Sample Information

Sample Name: A 【Average】

Sample source: SDI

Delivery Date: 2019-9-13

Testing Information

UltraSonic Time: 0s

Disperse medium: AIR

Dispersant: 1

Testing enterprise: SDI

Measured by: B

Measuring Time: 9/13/2019 2:14:27 PM

Analyse Result (Analysis mode: Free distribution Statistics-Mode: By Volume distribution)

D10=12.137 um

Dav=38.649 um

Surface Weighted Mean D[3,2]=22.661um

D50=32.889 um

S/V=2647.706 cm²/cm³

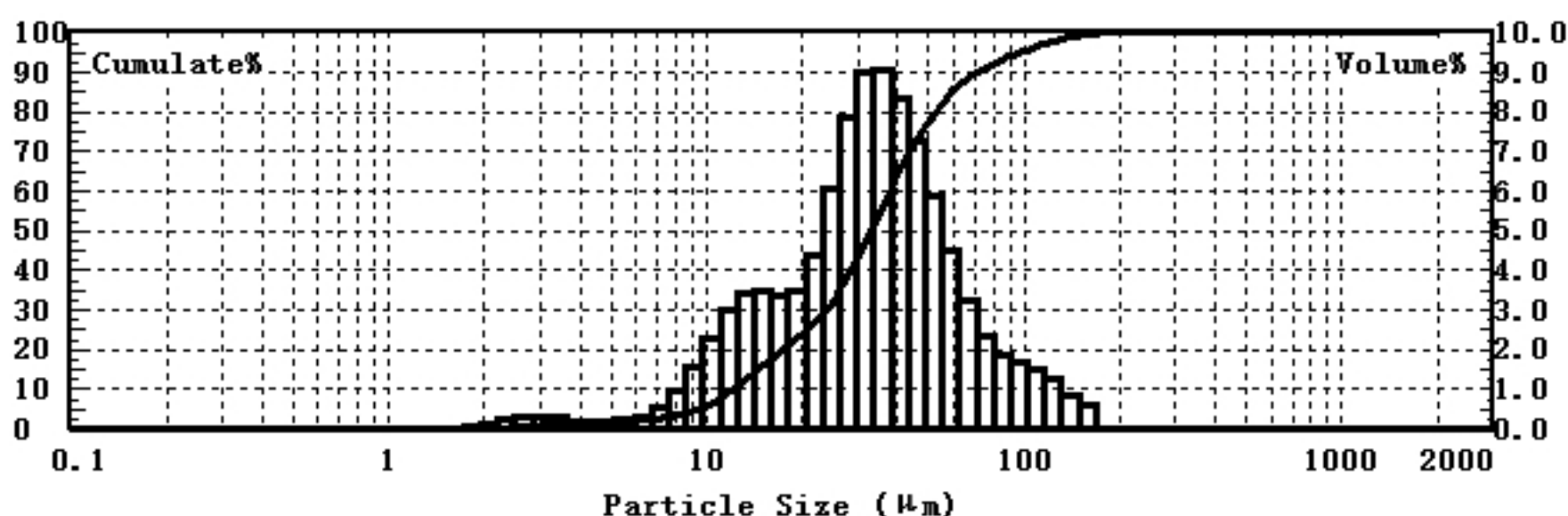
Vol. Weighted Mean D[4,3]=38.649um

D90=70.997 um

Fitting deviation: 0.002

Optics Concentration: 12.62308

Sample concentration: 0.00%



Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%
0.113	0.000	0.000	3.202	0.319	1.089	90.565	1.857	94.139
0.128	0.000	0.000	3.623	0.289	1.378	102.499	1.653	95.792
0.145	0.000	0.000	4.101	0.217	1.595	116.007	1.521	97.314
0.164	0.000	0.000	4.641	0.159	1.754	131.295	1.245	98.559
0.186	0.000	0.000	5.253	0.163	1.917	148.597	0.861	99.420
0.210	0.000	0.000	5.945	0.225	2.141	168.179	0.580	100.000
0.238	0.000	0.000	6.729	0.331	2.473	190.342	0.000	100.000
0.269	0.000	0.000	7.616	0.540	3.012	215.426	0.000	100.000
0.305	0.000	0.000	8.619	0.940	3.953	243.815	0.000	100.000
0.345	0.000	0.000	9.755	1.541	5.494	275.946	0.000	100.000
0.390	0.000	0.000	11.041	2.282	7.776	312.311	0.000	100.000
0.442	0.000	0.000	12.495	2.981	10.757	353.468	0.000	100.000
0.500	0.000	0.000	14.142	3.423	14.180	400.048	0.000	100.000
0.566	0.000	0.000	16.006	3.478	17.658	452.768	0.000	100.000
0.640	0.000	0.000	18.115	3.331	20.988	512.435	0.000	100.000
0.725	0.000	0.000	20.502	3.484	24.472	579.964	0.000	100.000
0.820	0.000	0.000	23.204	4.377	28.849	656.393	0.000	100.000
0.928	0.000	0.000	26.262	6.042	34.891	742.894	0.000	100.000
1.051	0.000	0.000	29.723	7.847	42.737	840.795	0.000	100.000
1.189	0.000	0.000	33.640	8.978	51.716	951.596	0.000	100.000
1.346	0.000	0.000	38.073	9.055	60.770	1077.000	0.000	100.000
1.523	0.000	0.000	43.090	8.316	69.086	1218.929	0.000	100.000
1.724	0.034	0.034	48.769	7.237	76.323	1379.562	0.000	100.000
1.951	0.072	0.106	55.196	5.889	82.212	1561.364	0.000	100.000
2.208	0.145	0.251	62.470	4.516	86.728	1767.124	0.000	100.000
2.499	0.224	0.475	70.702	3.225	89.953	2000.000	0.000	100.000
2.829	0.295	0.770	80.019	2.329	92.282			

ベビーパウダーB社 *Laser Particle Sizer Testing Report* 2308A

SDI

Measuring range: 0.1-2000um

Printing Time: 9/13/2019 2:55:38 PM

Sample Information

Sample Name: B【Average】

Sample source: SDI

Delivery Date: 9/5/2019

Testing Information

UltraSonic Time: 0s

Testing enterprise: SDI

Disperse medium: Air

Measured by: B

Dispersant: 1

Measuring Time: 9/5/2019 2:44:38 PM

Analyse Result (Analysis mode: Free distribution Statistics-Mode: By Volume distribution)

D10=5.265 um

Dav=19.270 um

Surface Weighted Mean D[3,2]=10.790um

D50=14.991 um

S/V=5560.743 cm²/cm³

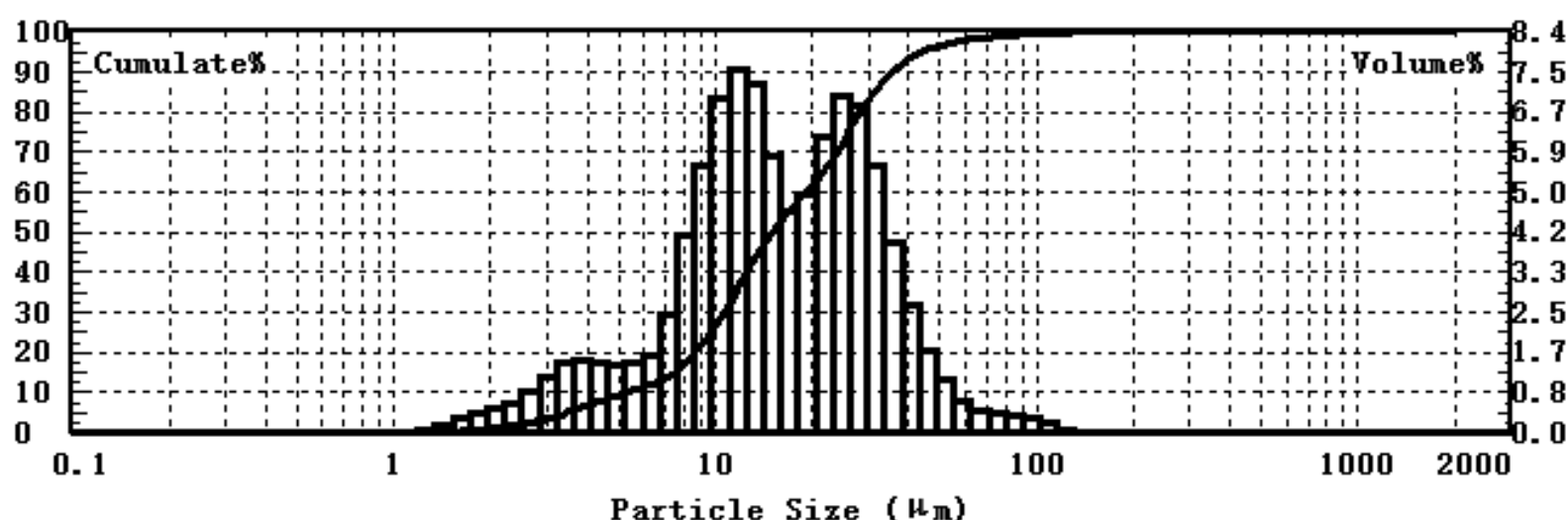
Vol. Weighted Mean D[4,3]=19.270um

D90=35.502 um

Fitting deviation: 0.002

Optics Concentration: 8.737501

Sample concentration: 0.00%



Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%
0.113	0.000	0.000	3.202	1.180	4.090	90.565	0.379	99.440
0.128	0.000	0.000	3.623	1.475	5.566	102.499	0.295	99.735
0.145	0.000	0.000	4.101	1.527	7.092	116.007	0.186	99.920
0.164	0.000	0.000	4.641	1.447	8.539	131.295	0.080	100.000
0.186	0.000	0.000	5.253	1.435	9.975	148.597	0.000	100.000
0.210	0.000	0.000	5.945	1.455	11.430	168.179	0.000	100.000
0.238	0.000	0.000	6.729	1.601	13.031	190.342	0.000	100.000
0.269	0.000	0.000	7.616	2.458	15.489	215.426	0.000	100.000
0.305	0.000	0.000	8.619	4.132	19.621	243.815	0.000	100.000
0.345	0.000	0.000	9.755	5.581	25.202	275.946	0.000	100.000
0.390	0.000	0.000	11.041	7.007	32.209	312.311	0.000	100.000
0.442	0.000	0.000	12.495	7.609	39.817	353.468	0.000	100.000
0.500	0.000	0.000	14.142	7.304	47.121	400.048	0.000	100.000
0.566	0.000	0.000	16.006	5.767	52.888	452.768	0.000	100.000
0.640	0.000	0.000	18.115	4.606	57.494	512.435	0.000	100.000
0.725	0.000	0.000	20.502	4.954	62.447	579.964	0.000	100.000
0.820	0.000	0.000	23.204	6.173	68.620	656.393	0.000	100.000
0.928	0.000	0.000	26.262	7.040	75.660	742.894	0.000	100.000
1.051	0.000	0.000	29.723	6.840	82.500	840.795	0.000	100.000
1.189	0.019	0.019	33.640	5.591	88.091	951.596	0.000	100.000
1.346	0.067	0.086	38.073	3.974	92.065	1077.000	0.000	100.000
1.523	0.161	0.246	43.090	2.646	94.711	1218.929	0.000	100.000
1.724	0.288	0.535	48.769	1.723	96.434	1379.562	0.000	100.000
1.951	0.411	0.945	55.196	1.088	97.522	1561.364	0.000	100.000
2.208	0.505	1.450	62.470	0.671	98.193	1767.124	0.000	100.000
2.499	0.624	2.074	70.702	0.462	98.656	2000.000	0.000	100.000
2.829	0.836	2.910	80.019	0.405	99.061			

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SDI

Measuring range: 0.1-2000um

Printing Time: 9/13/2019 2:56:39 PM

Sample Information

Sample Name: C 【Average】

Sample source: SDI

Delivery Date: 2019-9-13

Testing Information

UltraSonic Time: 0s

Disperse medium: AIR

Dispersant: 1

Testing enterprise: SDI

Measured by: B

Measuring Time: 9/13/2019 2:31:24 PM

Analyse Result (Analysis mode: Free distribution Statistics-Mode: By Volume distribution)

D10=4.937 um

Dav=15.939 um

Surface Weighted Mean D[3,2]=9.801um

D50=13.373 um

S/V=6121.632 cm²/cm³

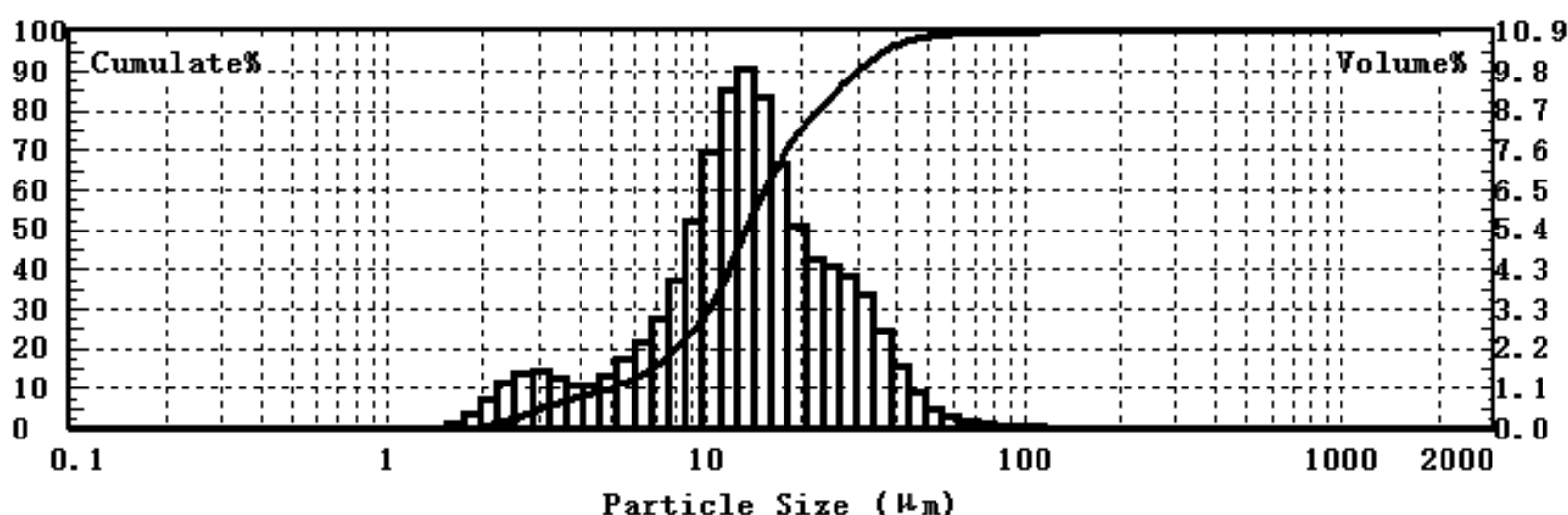
Vol. Weighted Mean D[4,3]=15.939um

D90=30.088 um

Fitting deviation: 0.002

Optics Concentration: 12.65757

Sample concentration: 0.00%



Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%	Size (μm)	Volume%	Cumulate%
0.113	0.000	0.000	3.202	1.544	5.625	90.565	0.083	99.875
0.128	0.000	0.000	3.623	1.367	6.992	102.499	0.066	99.941
0.145	0.000	0.000	4.101	1.167	8.159	116.007	0.059	100.000
0.164	0.000	0.000	4.641	1.161	9.320	131.295	0.000	100.000
0.186	0.000	0.000	5.253	1.454	10.774	148.597	0.000	100.000
0.210	0.000	0.000	5.945	1.918	12.693	168.179	0.000	100.000
0.238	0.000	0.000	6.729	2.361	15.054	190.342	0.000	100.000
0.269	0.000	0.000	7.616	2.977	18.031	215.426	0.000	100.000
0.305	0.000	0.000	8.619	4.065	22.096	243.815	0.000	100.000
0.345	0.000	0.000	9.755	5.678	27.773	275.946	0.000	100.000
0.390	0.000	0.000	11.041	7.600	35.373	312.311	0.000	100.000
0.442	0.000	0.000	12.495	9.233	44.606	353.468	0.000	100.000
0.500	0.000	0.000	14.142	9.874	54.480	400.048	0.000	100.000
0.566	0.000	0.000	16.006	9.038	63.518	452.768	0.000	100.000
0.640	0.000	0.000	18.115	7.239	70.757	512.435	0.000	100.000
0.725	0.000	0.000	20.502	5.562	76.319	579.964	0.000	100.000
0.820	0.000	0.000	23.204	4.668	80.987	656.393	0.000	100.000
0.928	0.000	0.000	26.262	4.420	85.407	742.894	0.000	100.000
1.051	0.000	0.000	29.723	4.211	89.618	840.795	0.000	100.000
1.189	0.000	0.000	33.640	3.646	93.265	951.596	0.000	100.000
1.346	0.000	0.000	38.073	2.690	95.955	1077.000	0.000	100.000
1.523	0.000	0.000	43.090	1.706	97.661	1218.929	0.000	100.000
1.724	0.126	0.126	48.769	0.973	98.634	1379.562	0.000	100.000
1.951	0.376	0.502	55.196	0.543	99.177	1561.364	0.000	100.000
2.208	0.806	1.308	62.470	0.314	99.491	1767.124	0.000	100.000
2.499	1.249	2.557	70.702	0.185	99.676	2000.000	0.000	100.000
2.829	1.524	4.081	80.019	0.116	99.792			