



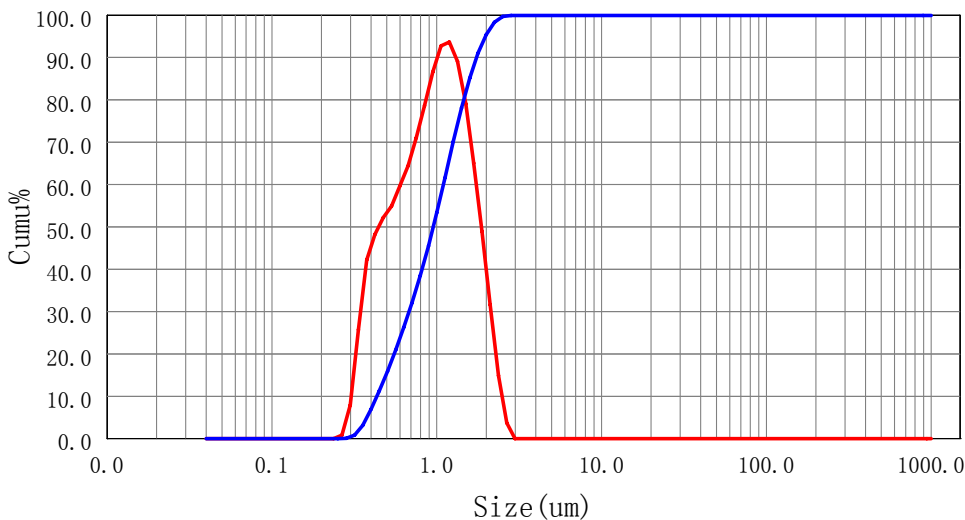
BT-2003 laser particle size analyzer

Particle size analysis report

Range : 0.04um - 1000um

Sample : 2017.3.24 2053-5-09:47:17		Sample Owner : Bettersize	
Medium : Water		Measured By : Bettersize	
Particle RI : 1.530+0.100i	Optical : Mie	Operator : Z.H.B	
Medium RI : 1.333	Mode : 7.21 · 1	Date : 2017-03-24	Time : 09:47:17
Remark : (1:3.00)-0-(0:3)			
D 50 : 0.956 um	D [4,3] : 1.027 um	D [3,2] : 0.798 um	OBS. : 12.48 %
SPAN : 1.372	D [2,1] : 0.622 um	SSA : 2783 m ² /kg	Residual : 0.252 %
D03 = 0.354 um	D06 = 0.389 um	D10 = <u>0.434</u> um	D16 = 0.503 um
D50 = <u>0.956</u> um	D75 = 1.357 um	D84 = 1.559 um	D90 = <u>1.747</u> um
			D25 = 0.617 um
			D97 = 2.130 um

Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%	Diam um	Diff%	Cumu%
0.040 - 0.044	0.00	0.00	0.502 - 0.564	4.94	20.88	6.324 - 7.095	0.00	100.00	79.52 - 89.22	0.00	100.00
0.044 - 0.050	0.00	0.00	0.564 - 0.633	5.36	26.24	7.095 - 7.961	0.00	100.00	89.22 - 100.1	0.00	100.00
0.050 - 0.056	0.00	0.00	0.633 - 0.710	5.80	32.04	7.961 - 8.932	0.00	100.00	100.1 - 112.3	0.00	100.00
0.056 - 0.063	0.00	0.00	0.710 - 0.796	6.39	38.43	8.932 - 10.02	0.00	100.00	112.3 - 126.0	0.00	100.00
0.063 - 0.071	0.00	0.00	0.796 - 0.894	7.08	45.51	10.02 - 11.24	0.00	100.00	126.0 - 141.3	0.00	100.00
0.071 - 0.079	0.00	0.00	0.894 - 1.003	7.80	53.31	11.24 - 12.61	0.00	100.00	141.3 - 158.6	0.00	100.00
0.079 - 0.089	0.00	0.00	1.003 - 1.125	8.35	61.66	12.61 - 14.15	0.00	100.00	158.6 - 177.9	0.00	100.00
0.089 - 0.100	0.00	0.00	1.125 - 1.262	8.43	70.09	14.15 - 15.87	0.00	100.00	177.9 - 199.6	0.00	100.00
0.100 - 0.112	0.00	0.00	1.262 - 1.416	8.02	78.11	15.87 - 17.81	0.00	100.00	199.6 - 224.0	0.00	100.00
0.112 - 0.126	0.00	0.00	1.416 - 1.589	7.12	85.23	17.81 - 19.98	0.00	100.00	224.0 - 251.3	0.00	100.00
0.126 - 0.141	0.00	0.00	1.589 - 1.783	5.86	91.09	19.98 - 22.42	0.00	100.00	251.3 - 282.0	0.00	100.00
0.141 - 0.159	0.00	0.00	1.783 - 2.001	4.40	95.49	22.42 - 25.16	0.00	100.00	282.0 - 316.3	0.00	100.00
0.159 - 0.178	0.00	0.00	2.001 - 2.245	2.84	98.33	25.16 - 28.23	0.00	100.00	316.3 - 354.9	0.00	100.00
0.178 - 0.200	0.00	0.00	2.245 - 2.518	1.34	99.67	28.23 - 31.67	0.00	100.00	354.9 - 398.2	0.00	100.00
0.200 - 0.224	0.00	0.00	2.518 - 2.826	0.33	100.00	31.67 - 35.53	0.00	100.00	398.2 - 446.8	0.00	100.00
0.224 - 0.252	0.00	0.00	2.826 - 3.170	0.00	100.00	35.53 - 39.87	0.00	100.00	446.8 - 501.3	0.00	100.00
0.252 - 0.282	0.07	0.07	3.170 - 3.557	0.00	100.00	39.87 - 44.73	0.00	100.00	501.3 - 562.4	0.00	100.00
0.282 - 0.317	0.71	0.78	3.557 - 3.991	0.00	100.00	44.73 - 50.18	0.00	100.00	562.4 - 631.0	0.00	100.00
0.317 - 0.356	2.32	3.10	3.991 - 4.478	0.00	100.00	50.18 - 56.30	0.00	100.00	631.0 - 708.0	0.00	100.00
0.356 - 0.399	3.80	6.90	4.478 - 5.024	0.00	100.00	56.30 - 63.17	0.00	100.00	708.0 - 794.4	0.00	100.00
0.399 - 0.448	4.34	11.24	5.024 - 5.637	0.00	100.00	63.17 - 70.88	0.00	100.00	794.4 - 891.2	0.00	100.00
0.448 - 0.502	4.70	15.94	5.637 - 6.324	0.00	100.00	70.88 - 79.52	0.00	100.00	891.2 - 1000	0.00	100.00



Diam um	Percent
0.100	0.00
0.200	0.00
0.500	15.68
1.000	53.07
2.000	95.46
5.000	100.00
10.00	100.00
20.00	100.00
45.00	100.00
75.00	100.00