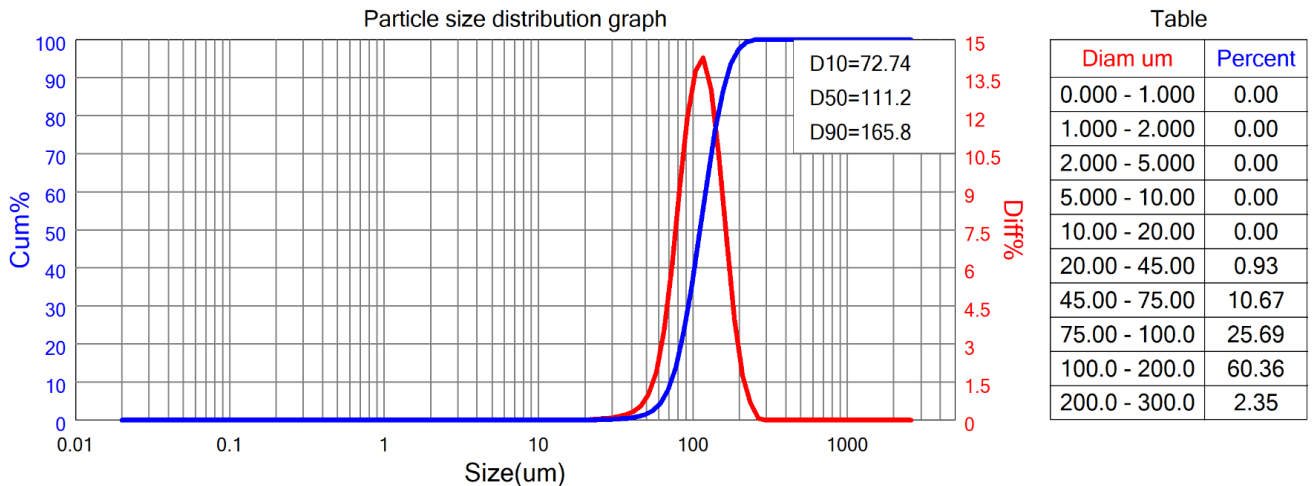


Bettersizer 2600(Wet) Particle Size Analysis Report

Range : 0.02um - 2600um

Sample Name:Corundum BT80N ok- Sample No.:1#		Sample Source:Bettersize	
Operator:Tanikawa		Test Time:2022-08-24 10:34:25	
Particle RI:1.76		Measure by:Bettersize	
Particle AR:0.1		Medium RI:1.333	
Optical Model:Mie		Analysis Mode:Adaptive	
Sampling:Powder		Distribution Type:Volume	
Speed (rpm):		Ultrasound:	
Medium Name:Water		Remarks:	
D[4,3]:115.4um		D[3,2]:103.7um	
D[1,0]:77.92um		Peak size:113.1um	
Span:0.837		SSA:21.43m^2/kg	
Residual:0.563%		Obscuration:7.74%	
D03 = 57.87um	D06 = 66.04um	D10 = 72.74um	D16 = 79.95um
D25 = 88.97um			
D75 = 137.5um	D50 = 111.2um	D84 = 151.7um	D90 = 165.8um
D97 = 195.0um			



Particle size distribution table

Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%	Diam um	Diff%	Cum%
0.020-0.022	0.00	0	0.399-0.448	0.00	0	7.457-8.383	0.00	0	139.2-156.5	10.44	86.5
0.022-0.025	0.00	0	0.448-0.504	0.00	0	8.383-9.425	0.00	0	156.5-175.9	7.04	93.54
0.025-0.028	0.00	0	0.504-0.567	0.00	0	9.425-10.59	0.00	0	175.9-197.8	3.95	97.49
0.028-0.032	0.00	0	0.567-0.637	0.00	0	10.59-11.91	0.00	0	197.8-222.4	1.75	99.24
0.032-0.036	0.00	0	0.637-0.717	0.00	0	11.91-13.39	0.00	0	222.4-250.0	0.70	99.94
0.036-0.041	0.00	0	0.717-0.806	0.00	0	13.39-15.05	0.00	0	250.0-281.1	0.06	100
0.041-0.047	0.00	0	0.806-0.906	0.00	0	15.05-16.92	0.00	0	281.1-316.0	0.00	100
0.047-0.053	0.00	0	0.906-1.019	0.00	0	16.92-19.02	0.00	0	316.0-355.2	0.00	100
0.053-0.060	0.00	0	1.019-1.145	0.00	0	19.02-21.39	0.00	0	355.2-399.4	0.00	100
0.060-0.068	0.00	0	1.145-1.287	0.00	0	21.39-24.04	0.03	0.03	399.4-449.0	0.00	100
0.068-0.077	0.00	0	1.287-1.447	0.00	0	24.04-27.03	0.05	0.08	449.0-504.7	0.00	100
0.077-0.087	0.00	0	1.447-1.627	0.00	0	27.03-30.39	0.07	0.15	504.7-567.4	0.00	100
0.087-0.098	0.00	0	1.627-1.829	0.00	0	30.39-34.16	0.13	0.28	567.4-637.9	0.00	100
0.098-0.111	0.00	0	1.829-2.057	0.00	0	34.16-38.41	0.20	0.48	637.9-717.2	0.00	100
0.111-0.123	0.00	0	2.057-2.312	0.00	0	38.41-43.18	0.32	0.8	717.2-806.2	0.00	100
0.123-0.139	0.00	0	2.312-2.599	0.00	0	43.18-48.54	0.54	1.34	806.2-906.4	0.00	100
0.139-0.156	0.00	0	2.599-2.922	0.00	0	48.54-54.57	0.99	2.33	906.4-1019	0.00	100
0.156-0.175	0.00	0	2.922-3.285	0.00	0	54.57-61.35	1.89	4.22	1019-1145	0.00	100
0.175-0.197	0.00	0	3.285-3.694	0.00	0	61.35-68.97	3.53	7.75	1145-1287	0.00	100
0.197-0.222	0.00	0	3.694-4.152	0.00	0	68.97-77.54	6.11	13.86	1287-1447	0.00	100
0.222-0.250	0.00	0	4.152-4.668	0.00	0	77.54-87.17	9.19	23.05	1447-1627	0.00	100
0.250-0.281	0.00	0	4.668-5.248	0.00	0	87.17-98.00	11.93	34.98	1627-1829	0.00	100
0.281-0.316	0.00	0	5.248-5.900	0.00	0	98.00-110.1	13.76	48.74	1829-2057	0.00	100
0.316-0.355	0.00	0	5.900-6.633	0.00	0	110.1-123.8	14.29	63.03	2057-2312	0.00	100
0.355-0.399	0.00	0	6.633-7.457	0.00	0	123.8-139.2	13.03	76.06	2312-2600	0.00	100

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System Status A:0-0-0-1-0-0-0-0-10-3-23-2-60-0-90-1-1 E:87-0-0-7-3 J:1-8-0-10-0-5 K:1-12-1-1-0-1 L:1-50-1-20000-0-1 M:0-3-1-1-0-7-5-1-1-2-1-03-1-30-16-0-025-0-0-65

SW:01.01.08103.00 01.10.AA.000705 Printing time: 2022-08-24 10:45:34 Project Name: 220809 Record No.: 45 PMT: BT80N Test Method: Laser