

Fritsch Particle Sizer 'analysette 22'

NanoTec

Mess Nr. 433	Datum 07.06.2011	Zeit 09:31	Benutzer Gerber	ID 1100	Serien Nr. 001
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110136 Charcoal
P6cl 250ml steel 15x 20mm 20min
disp. Dusazin 1min ultrasonic

Messbereich	0.1 [µm] - 132.71 [µm]	Pumpe	60 [%]
Auflösung	102 Kanäle (20 mm / 50 mm)	Ultraschall	An
Absorption	10.00 [%]		
Mess Dauer	100 [Scans]		

Regularization / Modell 10302.3

Fraunhofer Berechnung angewählt.

d[4,3] = 5.88µm	Arithm. Mittel = 5.88 µm	Spezifische Oberfläche = 23296.49 cm ² /cm ³
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Interpolationswerte... C:\Fritsch\A22_32\fritsch\01-20µm.FPS

***** % <=	0.100 µm	0.7 % <=	0.150 µm	0.9 % <=	0.200 µm
0.9 % <=	0.300 µm	1.1 % <=	0.400 µm	1.4 % <=	0.500 µm
2.0 % <=	0.600 µm	2.7 % <=	0.700 µm	3.5 % <=	0.800 µm
5.5 % <=	1.000 µm	7.8 % <=	1.200 µm	11.6 % <=	1.500 µm
17.9 % <=	2.000 µm	24.3 % <=	2.500 µm	30.3 % <=	3.000 µm
41.1 % <=	4.000 µm	50.8 % <=	5.000 µm	59.3 % <=	6.000 µm
73.3 % <=	8.000 µm	83.5 % <=	10.000 µm	96.3 % <=	15.000 µm
99.5 % <=	20.000 µm				

Interpolationswerte... C:\Fritsch\A22_32\fritsch\5_99.fpv

5.0 % <=	0.949 µm	10.0 % <=	1.376 µm	15.0 % <=	1.767 µm
20.0 % <=	2.159 µm	25.0 % <=	2.561 µm	30.0 % <=	2.976 µm
35.0 % <=	3.431 µm	40.0 % <=	3.887 µm	45.0 % <=	4.394 µm
50.0 % <=	4.912 µm	55.0 % <=	5.482 µm	60.0 % <=	6.084 µm
65.0 % <=	6.754 µm	70.0 % <=	7.480 µm	75.0 % <=	8.286 µm
80.0 % <=	9.223 µm	85.0 % <=	10.360 µm	90.0 % <=	11.852 µm
95.0 % <=	14.091 µm	98.0 % <=	16.683 µm	99.0 % <=	18.330 µm

