Fritsch Particle Sizer 'analysette 22'
NanoTec

Mess Nr. 453	Datum 07.06.2011	Zeit 15:38	Benutzer Gerber	ID 1100	Serien Nr. 001

110136 Charcoal
P6cl 250ml steel 15x 20mm +IPA 60min
disp. Sympat.400 1min ultrasonic

Messbereich	0.1 [µm] - 132.71 [µm]	Pumpe	60 [%]
Auflösung	102 Kanäle (20 mm / 50 mm)		
Absorption	13.00 [%]	Ultraschall	An
Mess Dauer	100 [Scans]		

Regularization / Modell o_broad

Fraunhofer Berechnung angewählt.

d[4,3] = 3.13µm	Arithm. Mittel = 3.126 µm	Spezifische Oberfläche = 34422.1 cm²/cm³

Interpolationswerte... C:\Fritsch\a22_32\fritsch\01-20µm.FPS

****** %	<=	0.100 µm	0.0 %	<=	0.150 µm	0.0 %	<=	0.200 µm
0.5 %	<=	0.300 µm	1.8 %	<=	0.400 µm	3.6 %	<=	0.500 µm
5.7 %	<=	0.600 µm	7.9 %	<=	0.700 µm	10.1 %	<=	0.800 µm
14.5 %	<=	1.000 µm	19.0 %	<=	1.200 µm	25.7 %	<=	1.500 µm
36.4 %	<=	2.000 µm	46.4 %	<=	2.500 µm	55.3 %	<=	3.000 µm
70.1 %	<=	4.000 µm	81.4 %	<=	5.000 µm	89.4 %	<=	6.000 µm
97.6 %	<=	8.000 µm	99.7 %	<=	10.000 µm	100.0 %	<=	15.000 µm
100.0 %	<=	20.000 µm						

Interpolationswerte... C:\Fritsch\a22_32\fritsch\5_99.fpv

5.0 %	<=	0.568 µm	10.0 %	<=	0.796 µm	15.0 %	<=	1.021 µm
20.0 %	<=	1.244 µm	25.0 %	<=	1.467 µm	30.0 %	<=	1.695 µm
35.0 %	<=	1.929 µm	40.0 %	<=	2.172 µm	45.0 %	<=	2.423 µm
50.0 %	<=	2.693 µm	55.0 %	<=	2.980 µm	60.0 %	<=	3.299 µm
65.0 %	<=	3.628 µm	70.0 %	<=	3.992 µm	75.0 %	<=	4.404 µm
80.0 %	<=	4.853 µm	85.0 %	<=	5.410 µm	90.0 %	<=	6.097 µm
95.0 %	<=	7.131 µm	98.0 %	<=	8.229 µm	99.0 %	<=	8.919 µm