FRITSCH "analysette22" NanoTec

Meas. No. 8087 **SOP** 18 **Date** 03.11.2009 15:03:34 **Operator:** FRITSCHLAN\Benes

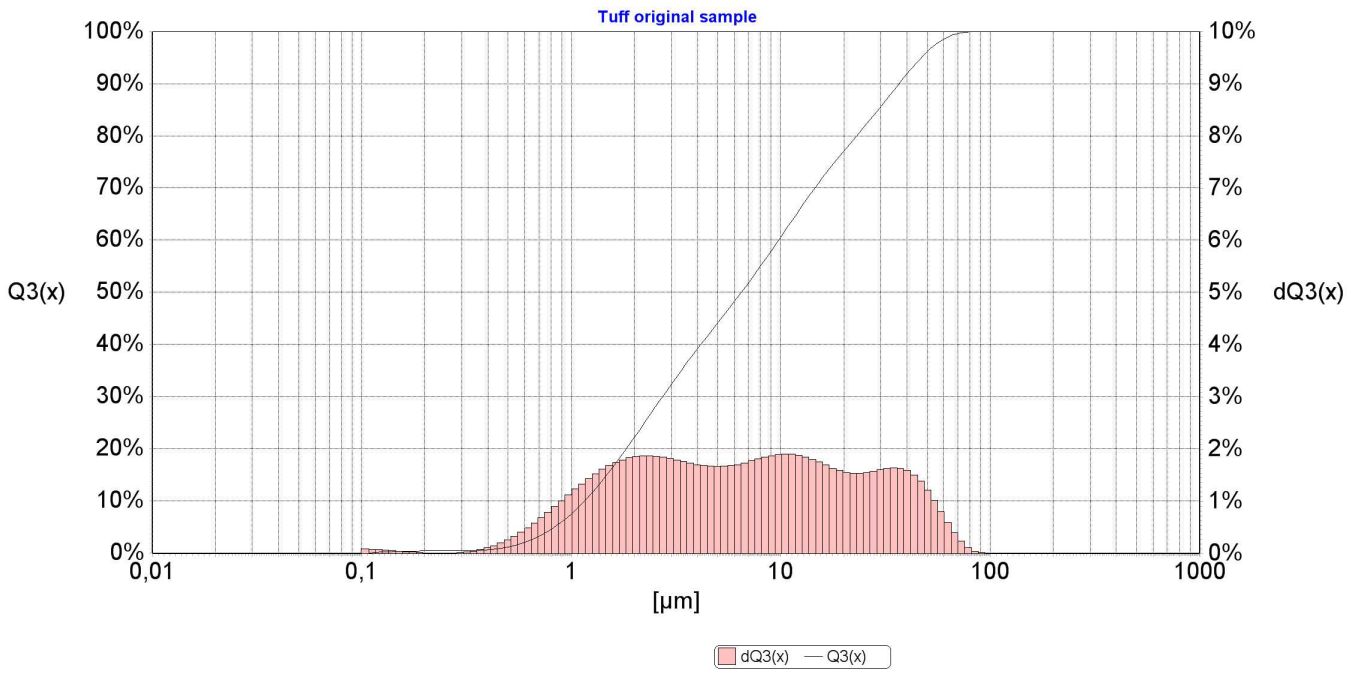
Material: Tuff **original sample**

Description: in H2O + 0,1% Na4P2O7 (30s Ultrasonic)

Calculation	Automatische Modellerkennung		
Mode	Wet	**Serial No.**	22.2000.00/90771
Beam absorption	14,0 %	**Pump**	60,00 %
Meas. range	0,10 µm - 199,14 µm	**Cellposition**	2
Channels	102	**Ultrasonic**	On
Scans	100	**Prot.-No.:**	**090271**

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0,830	5,0
1,155	10,0
1,475	15,0
1,827	20,0
2,233	25,0
2,726	30,0
3,357	35,0
4,155	40,0
5,196	45,0
6,485	50,0
8,006	55,0
9,779	60,0
11,905	65,0
14,566	70,0
18,138	75,0
23,035	80,0
29,334	85,0
36,825	90,0
46,961	95,0
63,511	99,0

01-100µm

Obere Kornklasse [µm]	Q3(x) [%]
0,110	0,1
0,200	0,5
0,300	0,5
0,500	1,2
0,800	4,6
1,000	7,6
1,500	15,4
2,000	22,2
3,000	32,3
5,000	44,1
8,000	55,0
10,000	60,6
15,000	70,7
20,000	77,1
25,000	81,7
30,000	85,5
40,000	91,9
50,000	96,1
60,000	98,5
80,000	99,9
90,000	100,0
100,000	100,0