

Mess Nr. 1561 SOP 41 Datum 18.09.2007 13:17:26 Benutzer FRITSCHLAN\Benes

Material: **Bentonite**

Probe 2 - 1h P-7 Premium Line

Dispergierung: Bentonite - Probe 2 - 1h P-7 Premium Line
in Isopropanol + Na₄P₂O₇, 30s Ultraschall

Berechnung Automatische Modellerkennung

Methode Wet

Serien Nr. 22.2000.00/90771

Strahlabsorption 7.3 %

Pumpe 70.00 %

Meßbereich 0.10 µm - 53.08 µm

Zellpositionen 1

Kanäle 51

Ultraschall

Scans 100

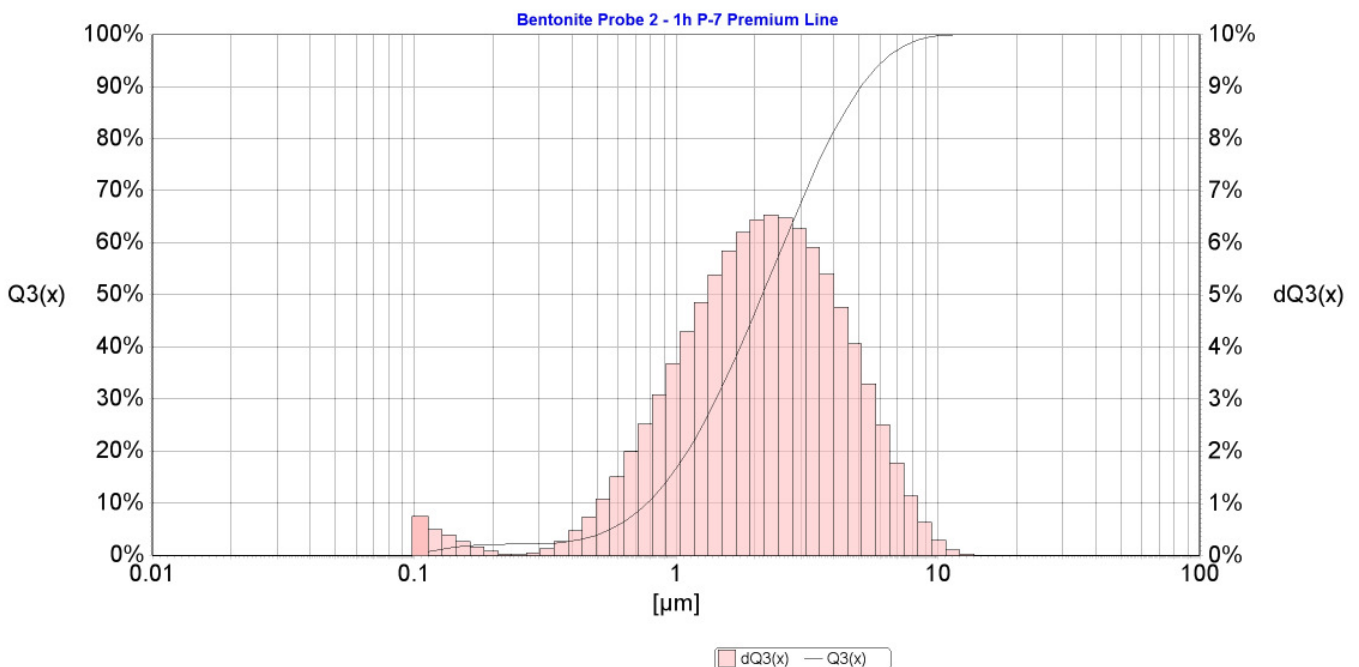
Prot.-Nr.:

5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.561	5.0
0.773	10.0
0.946	15.0
1.106	20.0
1.264	25.0
1.423	30.0
1.588	35.0
1.760	40.0
1.940	45.0
2.130	50.0
2.353	55.0
2.592	60.0
2.848	65.0
3.135	70.0
3.473	75.0
3.882	80.0
4.409	85.0
5.089	90.0
6.253	95.0
8.494	99.0

01-30µm

Obere Kornklasse [µm]	Q3(x) [%]
0.120	1.0
0.200	2.1
0.300	2.3
0.500	4.0
1.000	16.7
1.500	32.4
2.000	46.6
3.000	67.6
4.000	81.4
5.000	89.4
6.000	94.2
7.000	96.9
8.000	98.5
9.000	99.3
10.000	99.7
15.000	100.0
20.000	100.0
25.000	100.0
30.000	100.0



Meas. No. 1666 SOP 55 Date 28.09.2007 08:59:18 Operator: FRITSCHLAN\benes

Material: **Bentonite**

Probe2 2h p-7 Premium line 100gx 0,5mm,

Description: in Wasser + Na4P2O7, 2min ext. Ultraschall

Calculation Automatische Modellerkennung

Mode Wet

Serial No. 22.2000.00/90771

Beam absorption 6.1 %

Pump 50.00 %

Meas. range 0.10 µm - 53.08 µm

Cellposition 1

Channels 51

Ultrasonic An

Scans 100

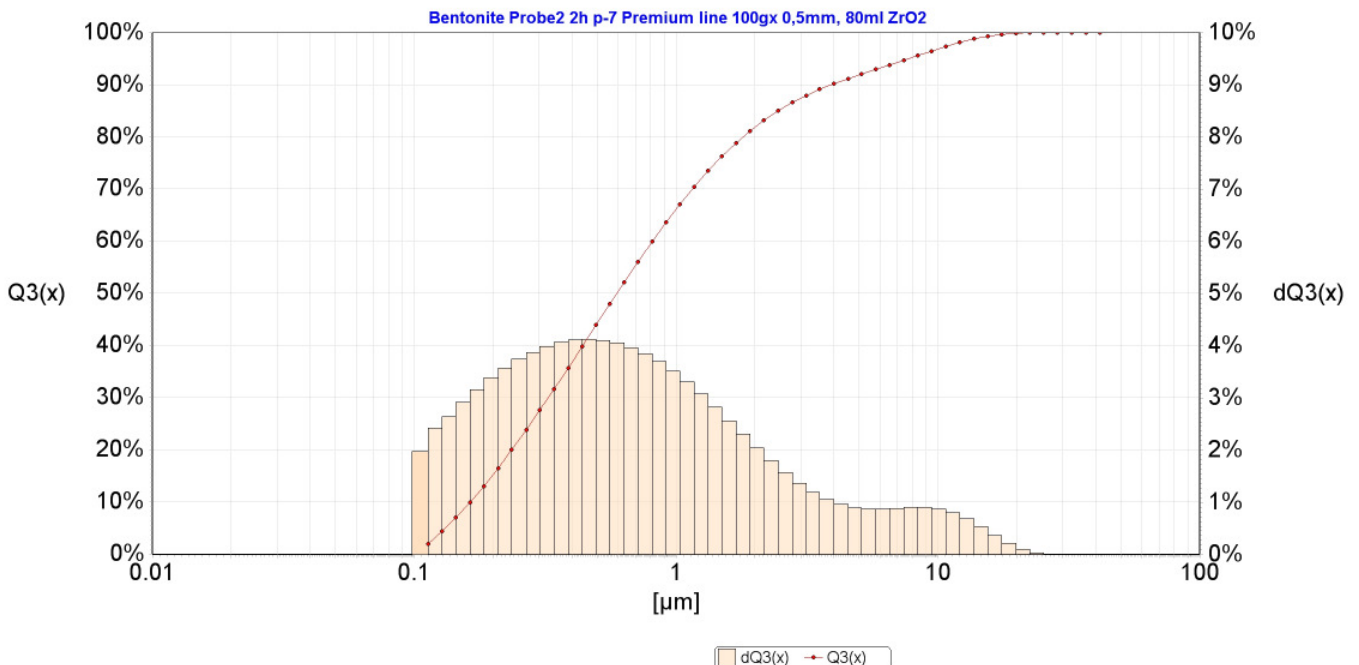
Prot.-No.:

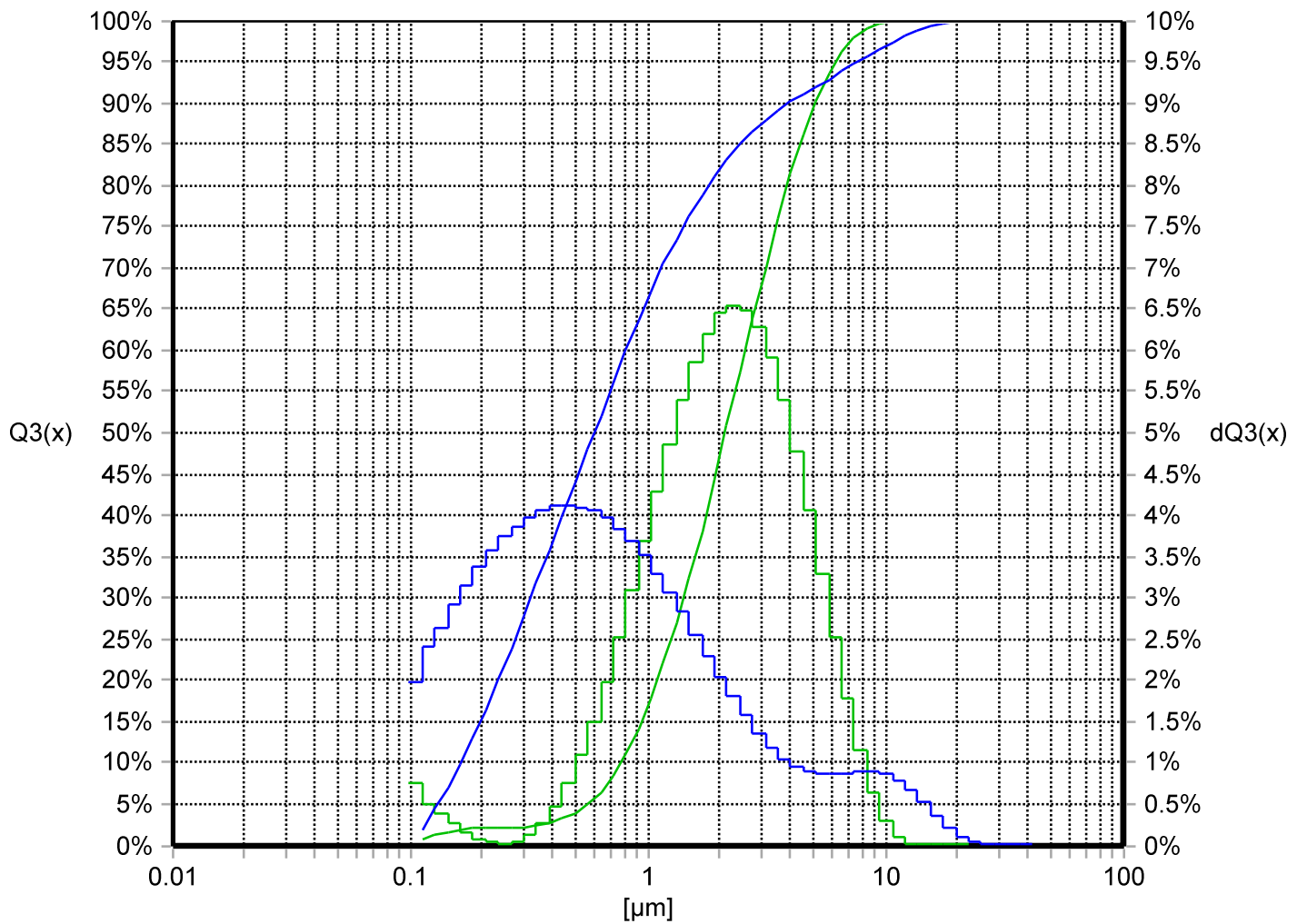
5-99%

Obere Kornklasse [µm]	Q3(x) [%]
0.132	5.0
0.164	10.0
0.199	15.0
0.236	20.0
0.279	25.0
0.325	30.0
0.380	35.0
0.440	40.0
0.511	45.0
0.596	50.0
0.694	55.0
0.813	60.0
0.964	65.0
1.156	70.0
1.419	75.0
1.806	80.0
2.463	85.0
3.931	90.0
7.821	95.0
14.529	99.0

01-100µm

Obere Kornklasse [µm]	Q3(x) [%]
0.110	2.0
0.200	15.1
0.300	27.4
0.500	44.3
0.800	59.5
1.000	66.0
1.500	76.3
2.000	81.8
3.000	87.4
5.000	91.8
8.000	95.2
10.000	96.8
15.000	99.1
20.000	99.9
25.000	100.0
30.000	100.0
40.000	100.0
50.000	100.0
60.000	100.0
80.000	100.0
90.000	100.0
100.000	100.0





- 1561 B...ium Line dQ
- 1561 B...ium Line Q
- 1666 B...ml ZrO2 dQ
- 1666 B...ml ZrO2 Q