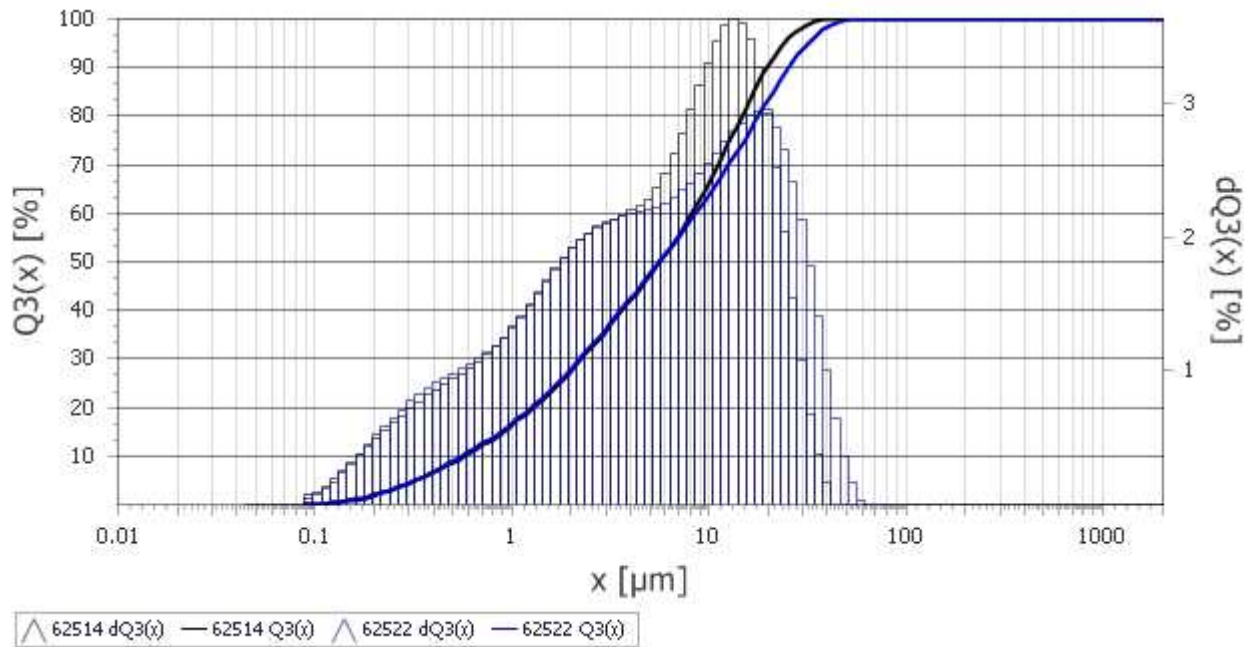


% <	mean μm	CV [%]	M62514	M62522
10.0	0.56	1.83	0.57	0.55
50.0	5.63	0.33	5.65	5.61
90.0	22.63	12.41	19.82	25.44

μm	% <	CV [%]	M62514	M62522
0.1	0.1	14.55	0.1	0.1
0.5	8.8	1.85	8.7	9
1.0	16.6	1.32	16.4	16.8
2.0	27.8	0.70	27.6	28
3.0	36.1	0.58	35.9	36.3
4.0	42.3	0.49	42.1	42.5
6.0	51.5	0.03	51.5	51.5
8.0	58.7	0.86	59.2	58.2
10.0	65.0	1.90	66.2	63.8
12.0	70.6	2.82	72.6	68.6
15.0	77.7	3.75	80.7	74.8
20.0	86.8	4.03	90.3	83.3
30.0	96.1	2.38	98.4	93.8
40.0	99.1	0.81	99.9	98.3



Zircon

original Sample B1

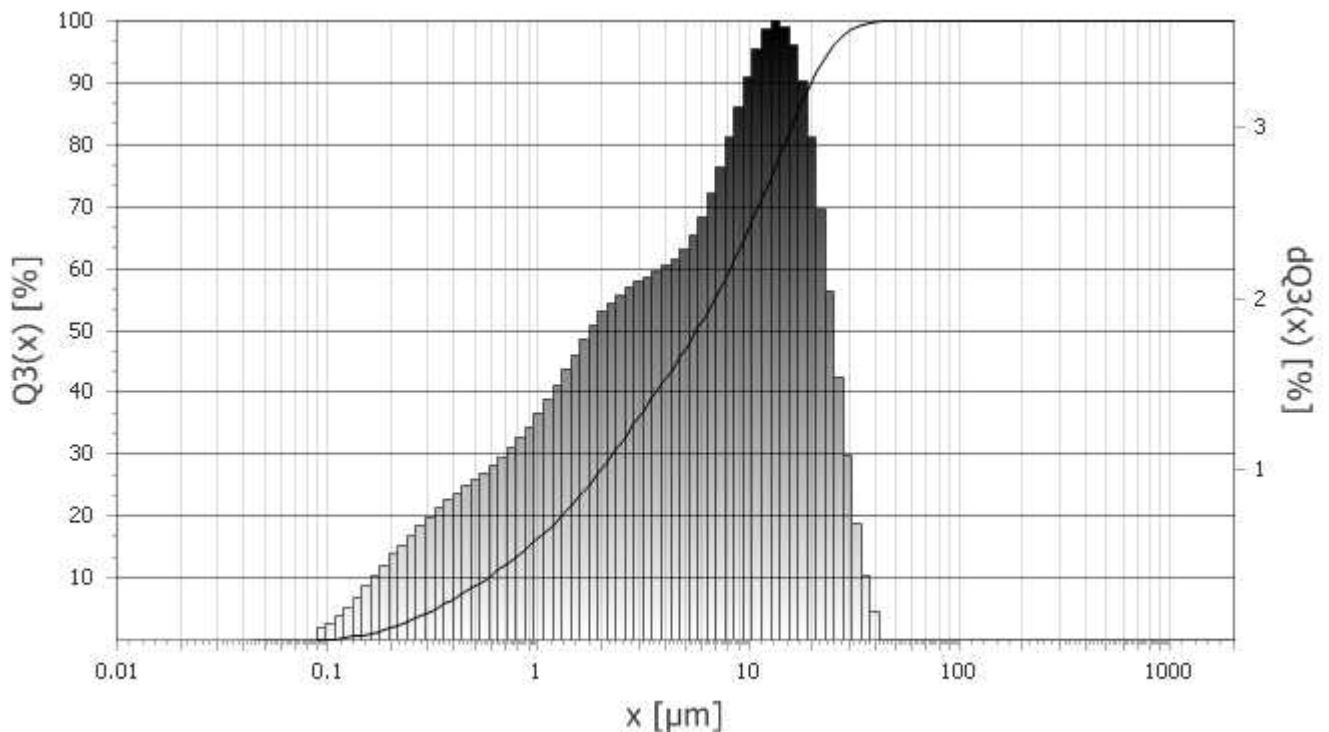
M130032

Meas.Nr. 62514 **Date** Dienstag, 26 März 2013 02:28 **Personal Report No.:**
Material Zircon original Sample B1 **M130032**
Description dispersed in 0,1% Na4P2O7

Calculation Fraunhofer broad **TradeOff** 1.000000e+003
Scans Fine 100 **Scans Coarse** 100 **Channels** 102 **Beam Obscuration** 12.00 %
Meas. Range 0.08 [µm] - 2000.00 [µm] **Pump** 6 **Ultrasonics** 10

%	< µm
5	0.33
10	0.57
15	0.90
20	1.29
25	1.74
30	2.26
40	3.64
50	5.65
60	8.21
70	11.16
80	14.73
90	19.82
95	24.12
98	28.96
99	32.11

%	< µm
0.1	0.10
8.7	0.50
16.4	1.00
27.6	2.00
47.1	5.00
66.2	10.00
80.7	15.00
90.3	20.00
95.7	25.00
98.4	30.00
99.5	35.00
99.9	40.00
100.0	45.00
100.0	50.00
100.0	60.00



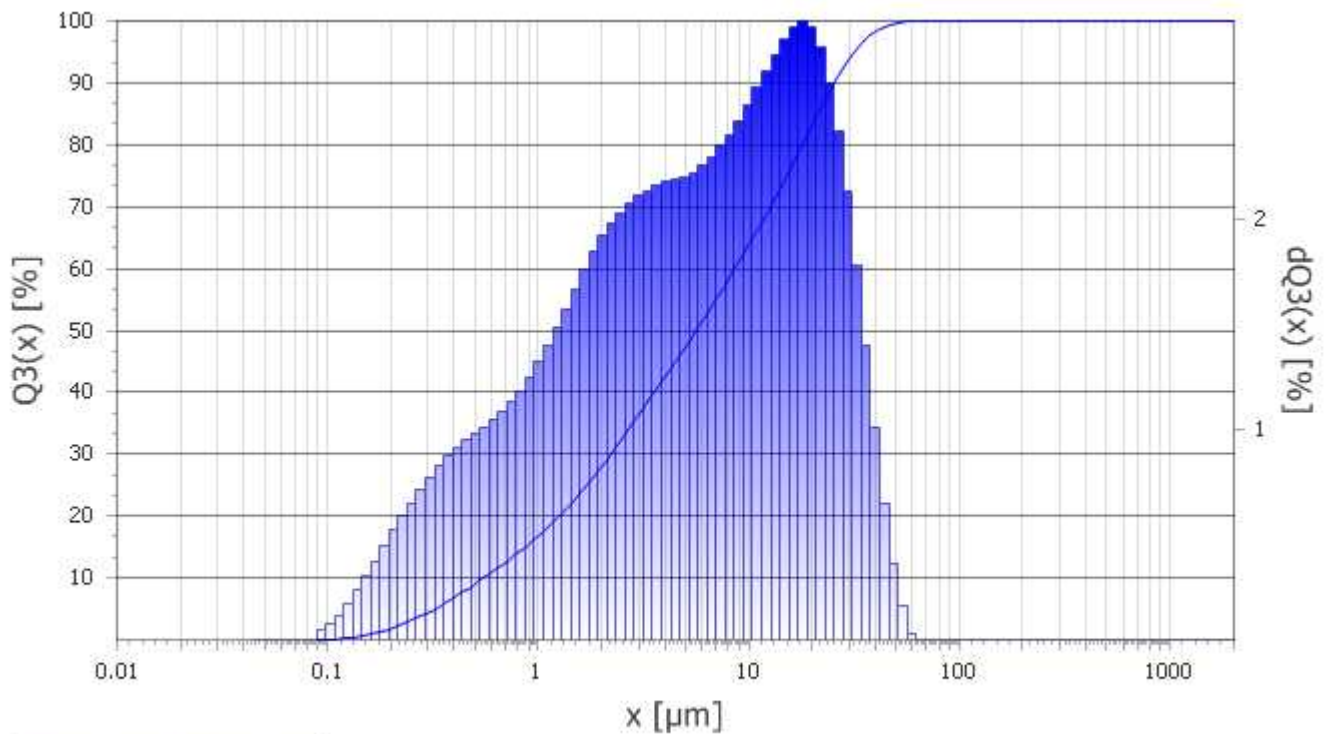
▲ 62514 dQ3(x) — 62514 Q3(x)

Meas.Nr. 62522 **Date** Dienstag, 26 März 2013 02:37 **Personal Report No.:**
Material Zircon original Sample B2 **M130032**
Description pre dispersed in 0,1% Na4P2O7 + 1min LABORETTE 17 ultrasonic

Calculation Fraunhofer broad **TradeOff** 1.000000e+003
Scans Fine 100 **Scans Coarse** 100 **Channels** 102 **Beam Obscuration** 13.00 %
Meas. Range 0.08 [µm] - 2000.00 [µm] **Pump** 7 **Ultrasonics** 10

%	< µm
5	0.32
10	0.55
15	0.87
20	1.25
25	1.70
30	2.21
40	3.57
50	5.61
60	8.61
70	12.64
80	17.90
90	25.44
95	31.80
98	38.73
99	43.21

%	< µm
0.1	0.10
9.0	0.50
16.8	1.00
28.0	2.00
47.4	5.00
63.8	10.00
74.8	15.00
83.3	20.00
89.5	25.00
93.8	30.00
96.7	35.00
98.3	40.00
99.3	45.00
99.7	50.00
100.0	60.00



▲ 62522 dQ3(x) — 62522 Q3(x)