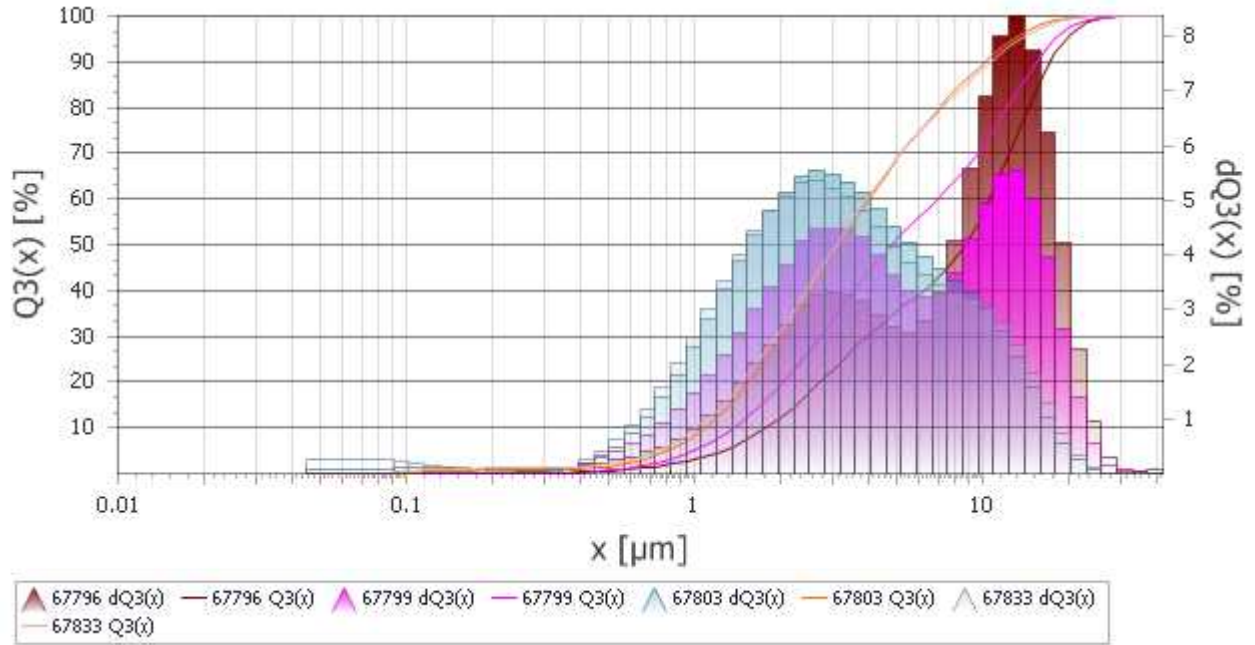


% <	mean μm	CV [%]	M67796	M67799	M67803	M67833
10.0	1.31	22.66	2	1	1	1
50.0	4.95	45.89	9	5	3	3
90.0	13.35	22.41	17	15	10	11



Glass F515 TTL < 63

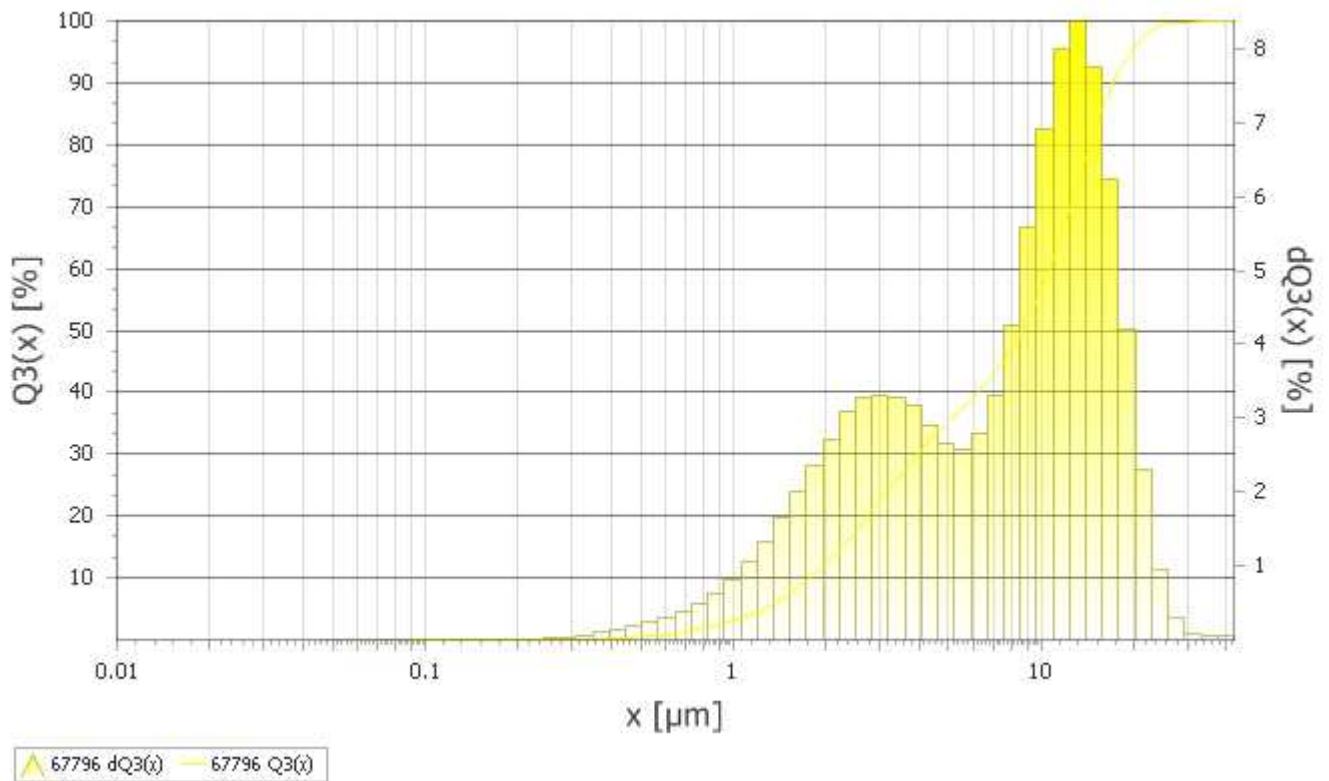
TTH <63 original sample **M130219**

Meas.Nr. 67796 **Date** Dienstag, 17 September 2013 08:32 **Personal Report No.:**
Material Glass F515 TTL < 63 TTH <63 original sample **M130219**
Description predisp. in IPA 3min ultrasound LABORETTE 17, measured in IPA in SVA

Calculation Fraunhofer broad **TradeOff** 1.000000e+002
Scans Fine 100 **Scans Coarse** 0 **Channels** 51 **Beam Obscuration** 16.00 %
Meas. Range 0.08 [µm] - 42.30 [µm] **Pump** 5 **Ultrasonics** 3

%	< µm
5	1.25
10	1.78
15	2.25
20	2.73
25	3.29
30	3.99
40	6.24
50	8.70
60	10.61
70	12.41
80	14.42
90	17.17
95	19.49
98	22.19
99	24.21

%	< µm
3.1	1.0
12.3	2.0
26.6	3.5
35.2	5.0
40.9	6.5
46.9	8.0
56.6	10.0
70.5	12.5
82.5	15.0
91.0	17.5
95.9	20.0
98.3	22.5
99.3	25.0
99.7	27.5
99.8	30.0

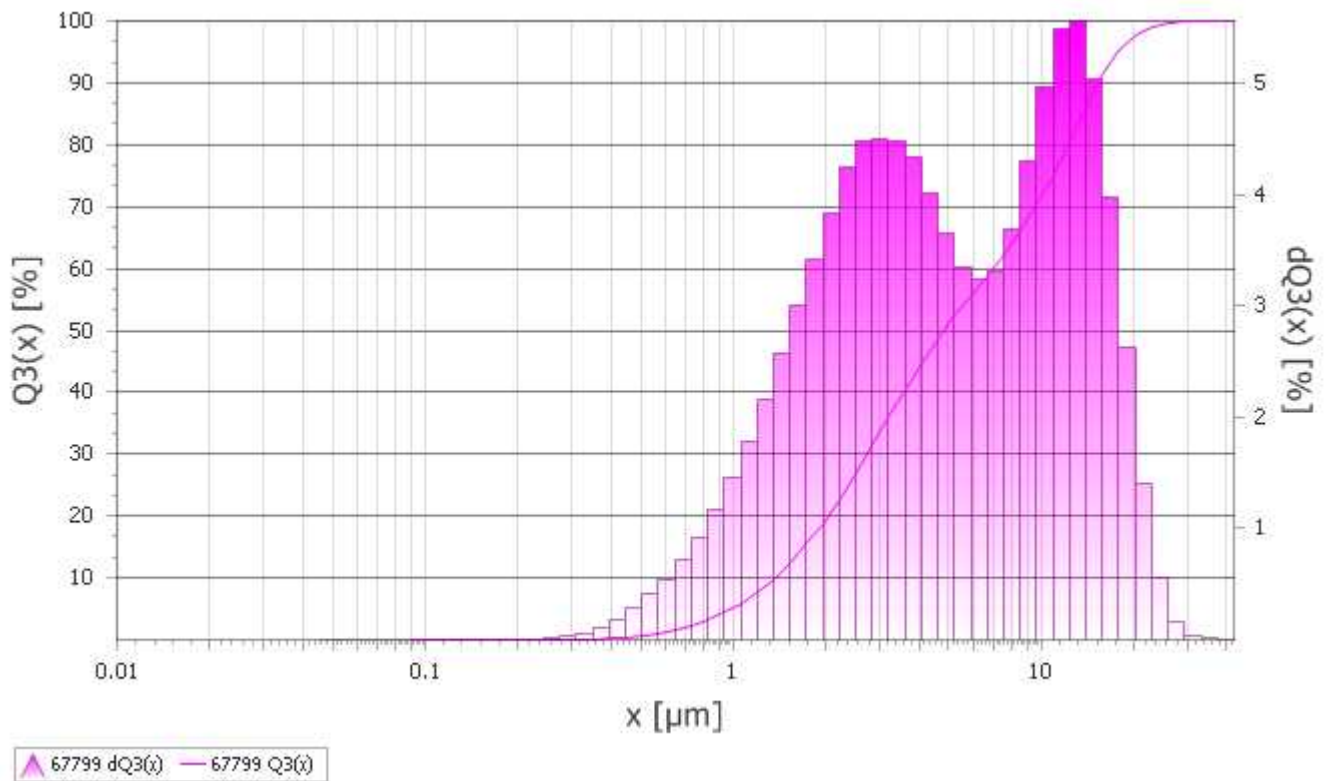


Meas.Nr. 67799 **Date** Dienstag, 17 September 2013 09:27 **Personal Report No.:**
Material Glass F515 TTL < 63 5 min P6 Al2O3 10 mm balls **M130219**
Description predisp. in EthOh 3min ultrasound LABORETTE 17

Calculation Fraunhofer broad **TradeOff** 1.000000e+002
Scans Fine 100 **Scans Coarse** 0 **Channels** 51 **Beam Obscuration** 13.00 %
Meas. Range 0.08 [µm] - 42.30 [µm] **Pump** 5 **Ultrasonics** 3

%	< µm
5	0.98
10	1.36
15	1.70
20	2.03
25	2.37
30	2.73
40	3.58
50	4.84
60	6.97
70	9.61
80	12.19
90	15.35
95	17.77
98	20.58
99	22.46

%	< µm
5.2	1.0
19.5	2.0
39.1	3.5
51.0	5.0
58.1	6.5
63.9	8.0
71.5	10.0
81.1	12.5
89.0	15.0
94.5	17.5
97.6	20.0
99.0	22.5
99.6	25.0
99.8	27.5
99.9	30.0

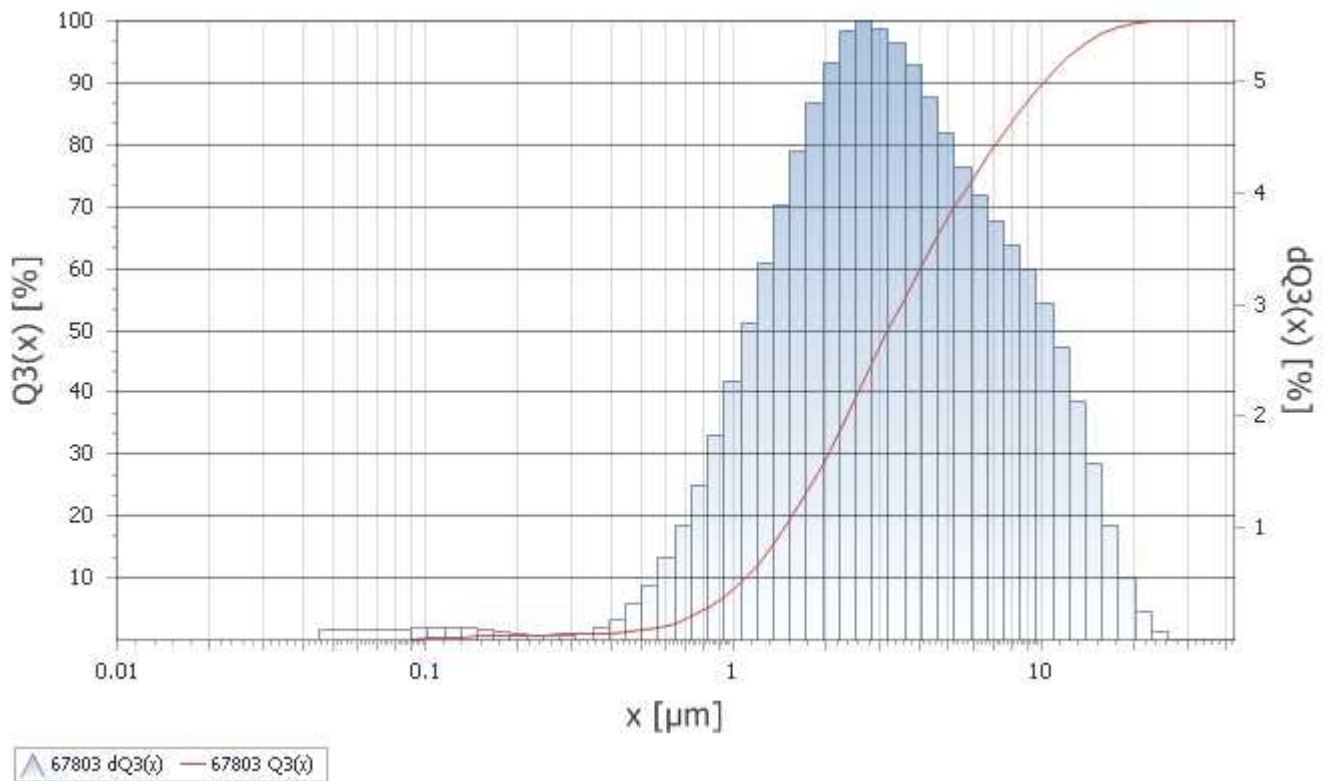


Meas.Nr. 67803 **Date** Dienstag, 17 September 2013 11:14 **Personal Report No.:**
Material Glass F515 TTL < 63 15 min P6 Al2O3 10 mm balls **M130219**
Description predisp. in EthOh 3min ultrasound LABORETTE 17

Calculation Fraunhofer broad **TradeOff** 1.000000e+002
Scans Fine 100 **Scans Coarse** 0 **Channels** 51 **Beam Obscuration** 15.00 %
Meas. Range 0.08 [µm] - 42.30 [µm] **Pump** 5 **Ultrasonics** 3

%	< µm
5	0.82
10	1.09
15	1.33
20	1.56
25	1.79
30	2.03
40	2.55
50	3.19
60	4.03
70	5.23
80	7.10
90	10.18
95	12.81
98	15.68
99	17.61

%	< µm
8.2	1.0
29.5	2.0
54.0	3.5
68.3	5.0
77.3	6.5
83.5	8.0
89.6	10.0
94.6	12.5
97.4	15.0
98.9	17.5
99.6	20.0
99.9	22.5
100.0	25.0
100.0	27.5
100.0	30.0



Meas.Nr. 67833 **Date** Dienstag, 17 September 2013 02:17 **Personal Report No.:**
Material Glass F515 TTL < 63 30 min P6 Al2O3 10 mm balls **M130219**
Description predisp. in EthOh 3min ultrasound LABORETTE 17

Calculation Fraunhofer broad **TradeOff** 1.000000e+002
Scans Fine 100 **Scans Coarse** 0 **Channels** 51 **Beam Obscuration** 15.00 %
Meas. Range 0.08 [µm] - 42.30 [µm] **Pump** 5 **Ultrasonics** 3

%	< µm
5	0.75
10	1.02
15	1.25
20	1.47
25	1.69
30	1.93
40	2.45
50	3.09
60	3.95
70	5.21
80	7.30
90	10.69
95	13.49
98	16.54
99	18.46

%	< µm
9.6	1.0
31.5	2.0
55.2	3.5
68.5	5.0
76.7	6.5
82.5	8.0
88.4	10.0
93.5	12.5
96.7	15.0
98.6	17.5
99.5	20.0
99.8	22.5
100.0	25.0
100.0	27.5
100.0	30.0

