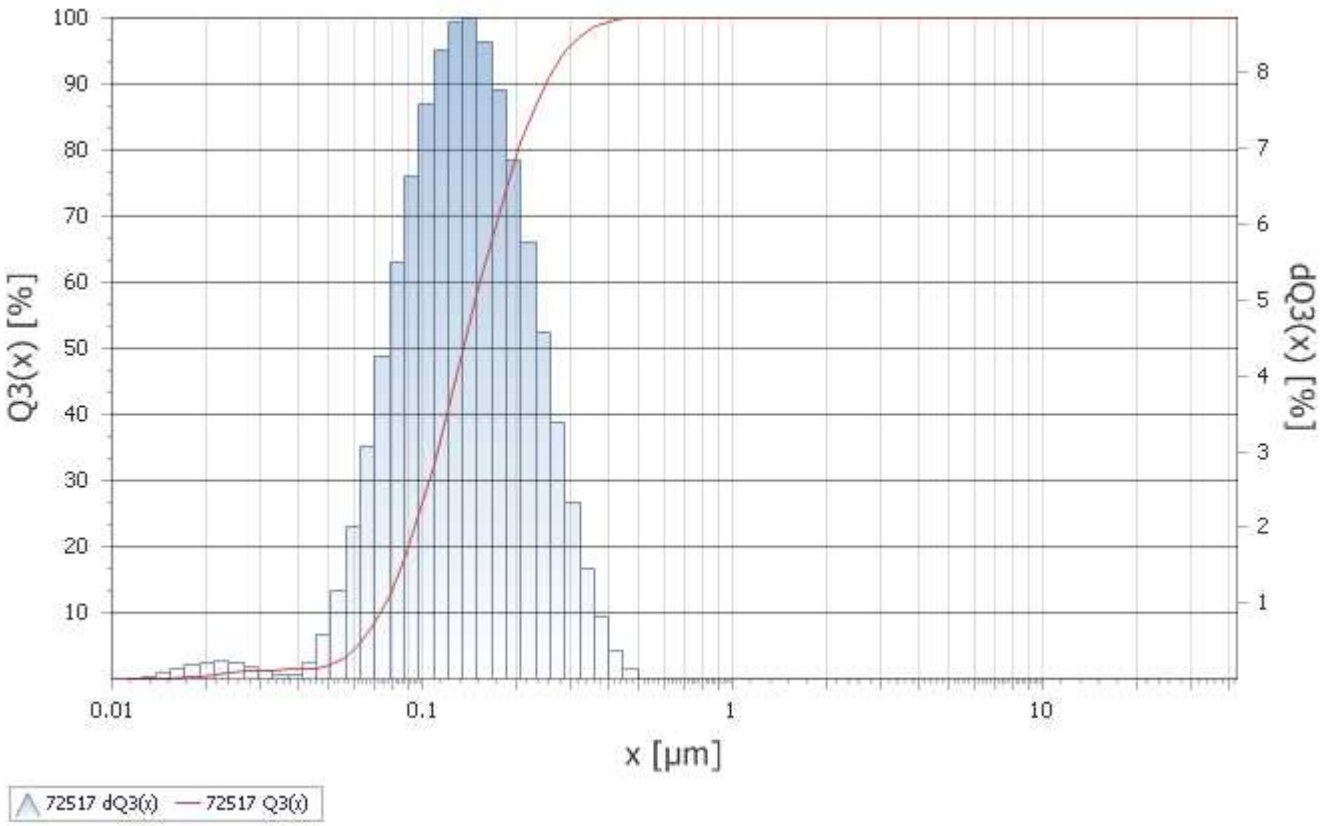
ANALYSETTE 22 NanoTec plus

Meas.Nr.	72517	**Date**	01/20/2014 14:15	**Personal Report No.:**
Material	Fly Ash		90min P7pl 0,1 mm ZrO2	**M130338**
Description	predisp. in 0,1 % Na4P2O7 - 2 min Ultrasonic Bath LABORETTE 17			

Calculation	Mie	n = 1.45000	-i 0.30000		**broad TradeOff**	1.000000e+002	
Scans Fine	100	**Scans Coarse**	0	**Channels**	108	**Beam Obscuration**	8.00 %
Meas. Range	0.01 [µm]	**-**	42.30 [µm]	**Pump**	3	**Ultrasonics**	10

%	< µm
5	0.062
10	**0.073**
15	0.082
20	0.090
25	0.098
30	0.105
40	0.120
50	**0.136**
60	0.154
70	0.176
80	0.204
90	**0.250**
95	0.290
98	0.341
99	0.375

%	< µm
0.49	0.02
1.25	0.03
2.14	0.05
13.70	0.08
26.62	0.10
78.61	0.20
95.73	0.30
99.49	0.40
99.99	0.50
100.00	0.60
100.00	0.70
100.00	0.80
100.00	0.90
100.00	1.00



ANALYSETTE 22 NanoTec plus

Meas.Nr.	72698	**Date**	01/21/2014 14:12	**Personal Report No.:**	
Material	Fly Ash		120min P7pl 0,1 mm ZrO2		**M130338**
Description	predisp. in 0,1 % Na4P2O7 - 2 min Ultrasonic Bath LABORETTE 17				

Calculation	Mie	n = 1.45000	-i 0.30000		**broad TradeOff**	1.000000e+002	
Scans Fine	100	**Scans Coarse**	0	**Channels**	108	**Beam Obscuration**	6.00 %
Meas. Range	0.01 [µm]	**-**	42.30 [µm]	**Pump**	3	**Ultrasonics**	10

%	< µm
5	0.061
10	**0.074**
15	0.083
20	0.091
25	0.099
30	0.106
40	0.122
50	**0.138**
60	0.157
70	0.180
80	0.209
90	**0.255**
95	0.299
98	0.351
99	0.387

%	< µm
0.65	0.02
1.66	0.03
2.51	0.05
13.32	0.08
25.76	0.10
77.25	0.20
95.06	0.30
99.30	0.40
99.96	0.50
100.00	0.60
100.00	0.70
100.00	0.80
100.00	0.90
100.00	1.00