

Tabelle 1

	Partikelanzahl >7µm gemessen in 15ml	Vorverdünnung	Partikelanzahl gesamt >7µm in 15ml	Partikel pro ml >7µm	Abscheidegrad
Rohwasser >7µm	67711	25	1692775	112851,66	
Filtrat 7µm >7µm	222	1	222	14,8	99,986%

	Partikelanzahl >12µm gemessen in 15ml	Vorverdünnung	Partikelanzahl gesamt >12µm in 15ml	Partikel pro ml >12µm	Abscheidegrad
Rohwasser >12µm	35007	25	875175	58345	
Filtrat 12µm >12µm	200	1	200	13,33	99,977%

	Partikelanzahl >17µm gemessen in 15ml	Vorverdünnung	Partikelanzahl gesamt >17µm in 15ml	Partikel pro ml >17µm	Abscheidegrad
Rohwasser >17µm	8918	25	222950	14863,33	
Filtrat 17µm >17µm	28	1	28	1,86	99,987%

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wit h e s e d
test with glass beads
P. Schara
Peter Gierhan
29. Nov. 2010

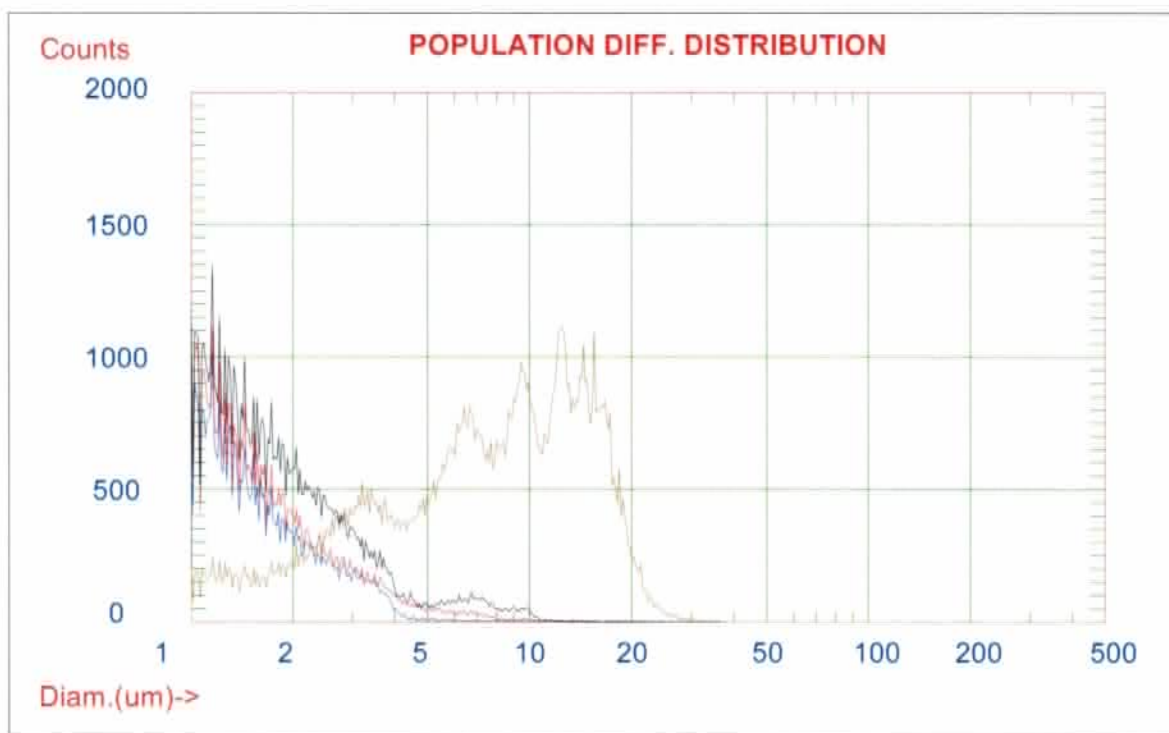


Particle Sizing Systems, Inc.
Santa Barbara, Calif., USA

Model 780 AccuSizer

Bloom Filtertechnik, 28.10.2010, Rohwasser, Vorverdunnung 1/25
File Name = Rohwasser.1CB Time Date = 12:27:53 10/28/2010
Sensor Model: LE400-05s EXT S/N: 0611909 Cal. File: 0611909E.SNS

Elapsed Time of Data Collection = 30 Sec.
Background File = NONE
Total # Part. Sized (\geq Thres. 1.00 μm) = 123904
Calculated Total No. of Particles in Sample = ---
Dilution Factor, DF = 1.00 (2nd-stage dilution factor, DF2 = 1.00)
Fluid Volume Sampled = 15.0 ml No. of Channels = 512
NUM-WT Mean = 8.68 μm Mode = 12.56 μm Median = 7.81
VOL-WT Mean = 16.00 μm Mode = 15.63 μm Median = 15.82 (0.000 % Threshold)



Filtrat-7 μm .1CB Filtrat-12 μm .1CB Filtrat-17 μm .1CB Rohwasser.1CB

Handwritten signature
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20/28/10