



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 15
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 30,22 °C sensed
pH 7,4 entered
Conductivity: 15000,00 µS/cm sensed

Instrument Parameters

Laser Wavelength: 405 nm
Filter Wavelength: Scatter

Measurement Parameters

Cell S/N: ZNTA

Measurement Mode: Size Distribution 2 Cycles

11 Positions, 2 Removed for Analysis

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	185,0	185,0	654,6
Span	146,4	146,3	738,9

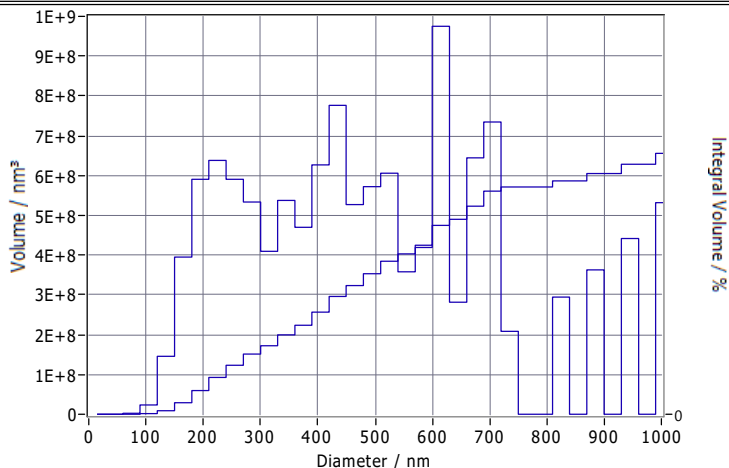
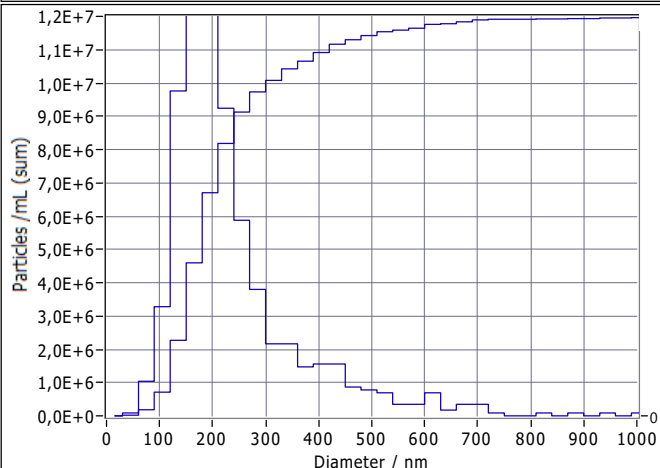
Concentration: 7,5E+7 Particles / mL
Dilution Factor: 1000
Original Concentration: 7,5E+10 Particles / mL

Quality

Average Counted Particles per Frame: 159
Number of Traced Particles: 867

Analysis Parameters

Max Area: 1000, Min Area: 10, Min Brightness: 30



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
183,1	1,3E+7	138,0	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	114,5	114,5	232,2
X50	185,0	185,0	654,6
X90	392,2	392,2	2133,8
Span	1,5	1,5	2,9
Mean	239,8	239,8	992,3
StdDev	146,4	146,3	738,9



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230831_0021_15_size_405.avi