



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 9
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 26,43 °C sensed
pH 7,4 entered
Conductivity: 13581,19 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

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	162,5	162,5	256,8
Span	80,5	80,5	92,2

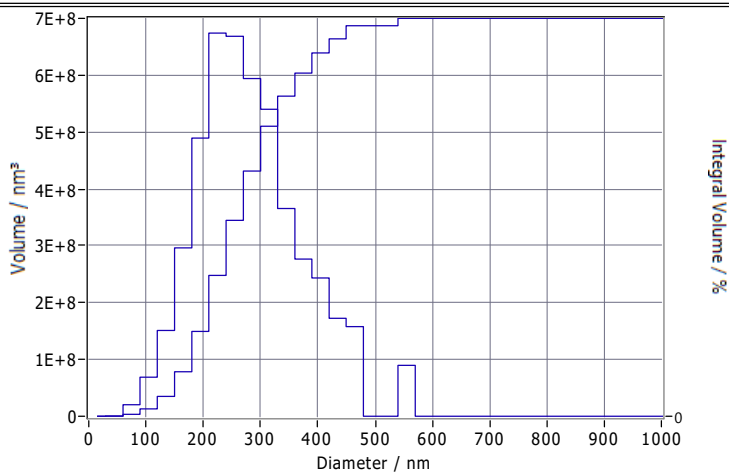
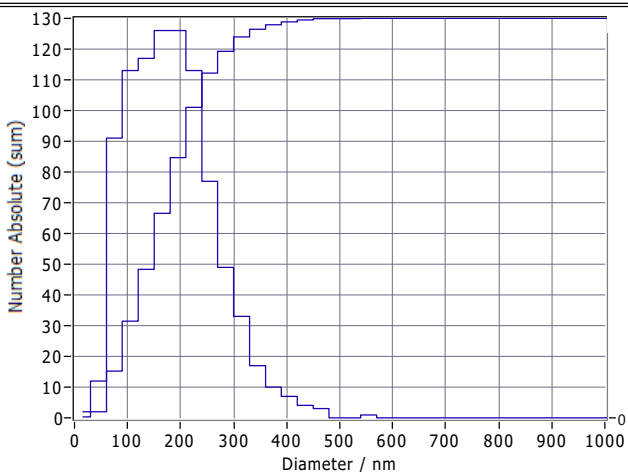
Concentration: 5,2E+7 Particles / mL
Dilution Factor: 100
Original Concentration: 5,2E+9 Particles / mL

Quality

Average Counted Particles per Frame: 111
Number of Traced Particles: 901

Analysis Parameters

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



Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
164,8	1,3E+2	204,1	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	70,1	70,1	159,4
X50	162,5	162,5	256,8
X90	275,8	275,8	397,5
Span	1,3	1,3	0,9
Mean	184,2	184,2	283,2
StdDev	80,5	80,5	92,2



Comment

(Signature)

Analyzed Video: E:\Arosio\Eduard\20230830_0002_9_size_405.avi