



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 14
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 29,52 °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, 1 Removed for Analysis

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	159,3	159,3	514,1
Span	117,7	117,6	387,8

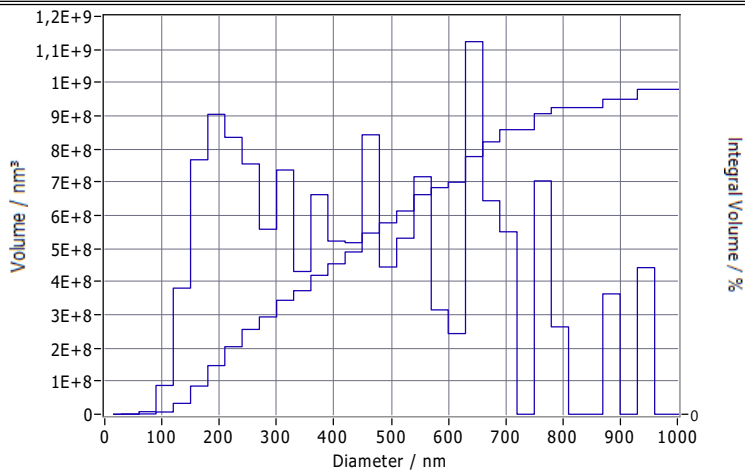
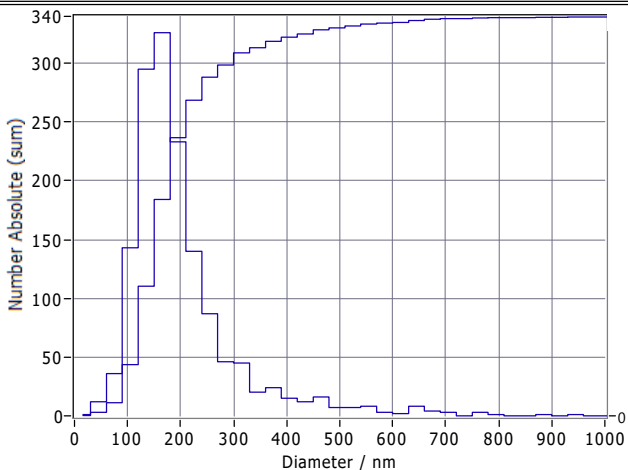
Concentration: 9,3E+7 Particles / mL
Dilution Factor: 100
Original Concentration: 9,3E+9 Particles / mL

Quality

Average Counted Particles per Frame: 198
Number of Traced Particles: 1502

Analysis Parameters

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

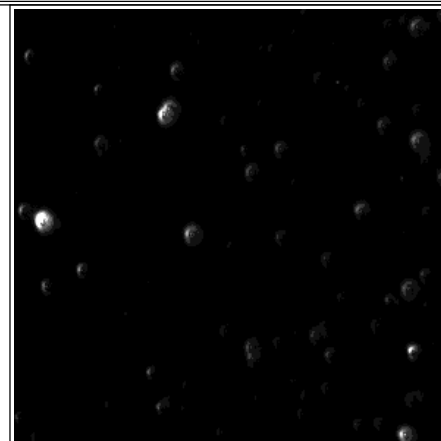


Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
163,6	2,9E+2	129,1	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	96,2	96,2	182,1
X50	159,3	159,3	514,1
X90	306,9	306,9	1180,0
Span	1,3	1,3	1,9
Mean	203,8	203,8	616,9
StdDev	117,7	117,6	387,8



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230831_0019_14_size_405.avi