



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: BVs_S
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 24,88 °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

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	134,4	134,4	249,7
Span	71,6	71,5	143,5

Concentration: 1,7E+7 Particles / mL
Dilution Factor: 100
Original Concentration: 1,7E+9 Particles / mL

Quality

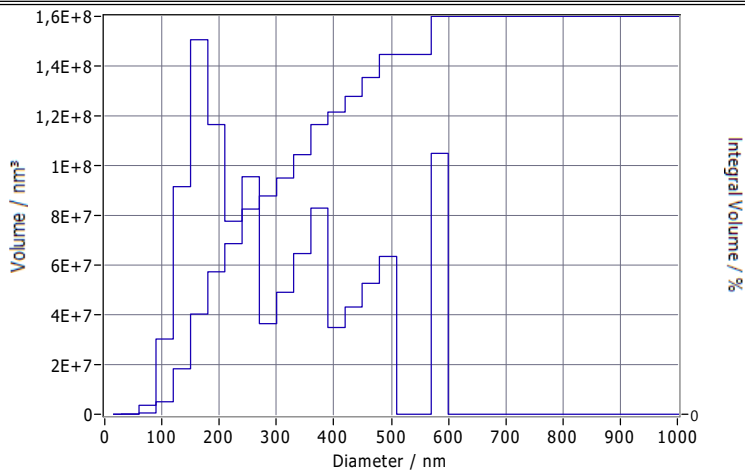
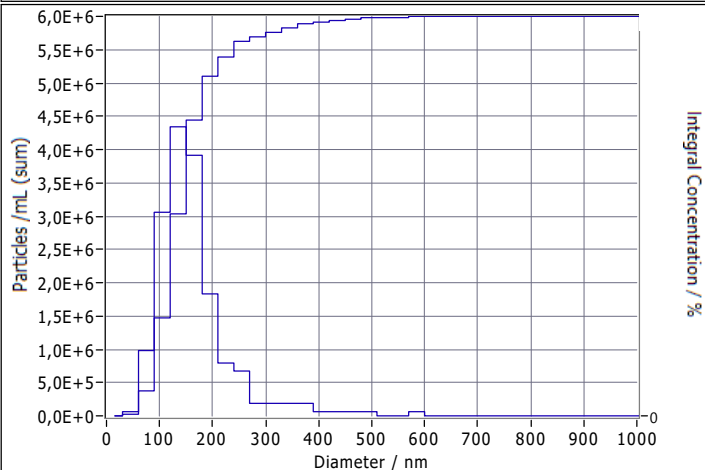
Average Counted Particles per Frame: 36
Number of Traced Particles: 273

Measurement Mode: Size Distribution 2 Cycles

11 Positions, 2 Removed for Analysis

Analysis Parameters

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



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
142,2	3,8E+6	118,1	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	81,2	81,2	129,9
X50	134,4	134,4	249,7
X90	226,9	226,9	492,7
Span	1,1	1,1	1,5
Mean	163,2	163,2	304,8
StdDev	71,6	71,5	143,5



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230907_0002_BVs_S_size_405.avi