



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: EVs_PS20_2S_2

Comment: Sample Remarks0:

Sample Remarks1:

Sample Remarks2:

Electrolyte: diw

Temperature: 30,95 °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

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	104,4	104,4	187,9
Span	56,3	56,3	106,8

Concentration: 2,7E+7 Particles / mL

Dilution Factor: 10000

Original Concentration: 2,7E+11 Particles / mL

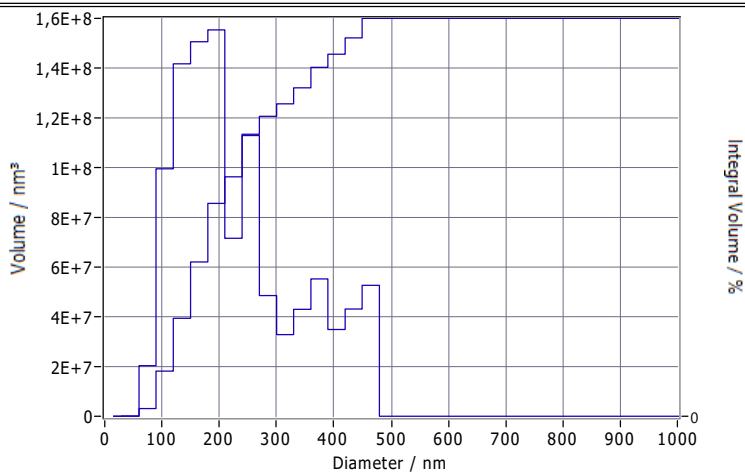
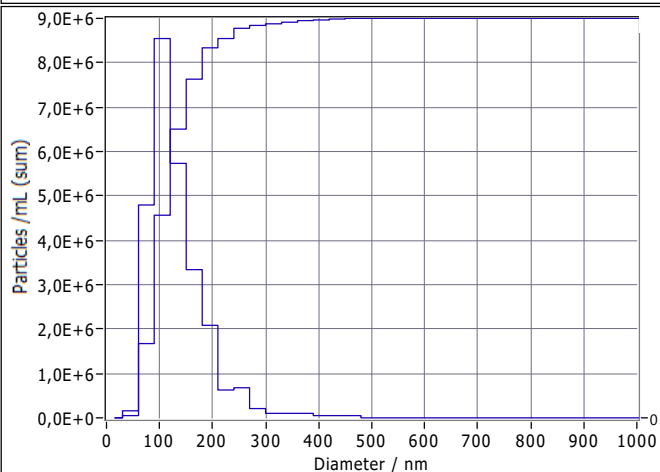
Quality

Average Counted Particles per Frame: 57

Number of Traced Particles: 511

Analysis Parameters

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



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
115,1	6,4E+6	114,3	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	60,7	60,7	100,9
X50	104,4	104,4	187,9
X90	185,2	185,2	396,0
Span	1,2	1,2	1,6
Mean	133,1	133,1	233,6
StdDev	56,3	56,3	106,8



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230919_0024_EVs_PS20_2S_2_size_405.avi