



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: EVs_PS20_2S_1

Comment: Sample Remarks0:

Sample Remarks1:

Sample Remarks2:

Electrolyte: diw

Temperature: 30,67 °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)	94,3	94,3	152,8
Span	45,5	45,5	93,3

Concentration: 1,1E+8 Particles / mL

Dilution Factor: 1000

Original Concentration: 1,1E+11 Particles / mL

Quality

Average Counted Particles per Frame: 231

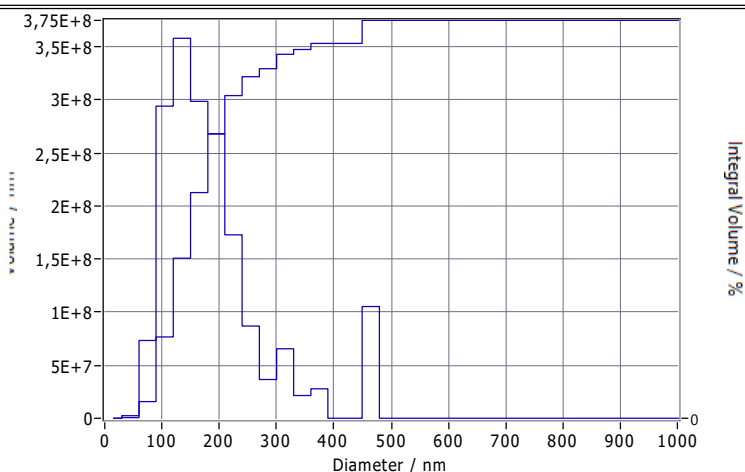
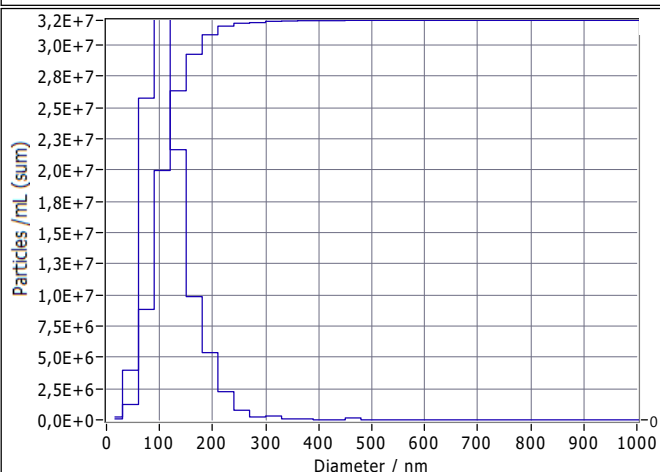
Number of Traced Particles: 1394

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
107,3	2,9E+7	106,5	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	52,7	52,7	85,8
X50	94,3	94,3	152,8
X90	160,2	160,2	302,8
Span	1,1	1,1	1,4
Mean	116,8	116,8	190,6
StdDev	45,5	45,5	93,3



Comment

(Signature)

Analyzed Video: E:\Arosio\Karl\Soft Corona\20230919_0023_EVs_PS20_2S_1_size_405.avi

ZetaVIEW S/N 18-359, Software ZetaView (version 8.05.12 SP1), Camera 0,712 µm/px

Experiment: 2023-09-19 14:16, Report: 2023-09-19 14:22