



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 15_2

Comment: Sample Remarks0:

Sample Remarks1:

Sample Remarks2:

Electrolyte: diw

Temperature: 30,02 °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)	123,5	123,5	258,6
Span	74,1	74,1	169,5

Concentration: 6,3E+7 Particles / mL

Dilution Factor: 2000

Original Concentration: 1,3E+11 Particles / mL

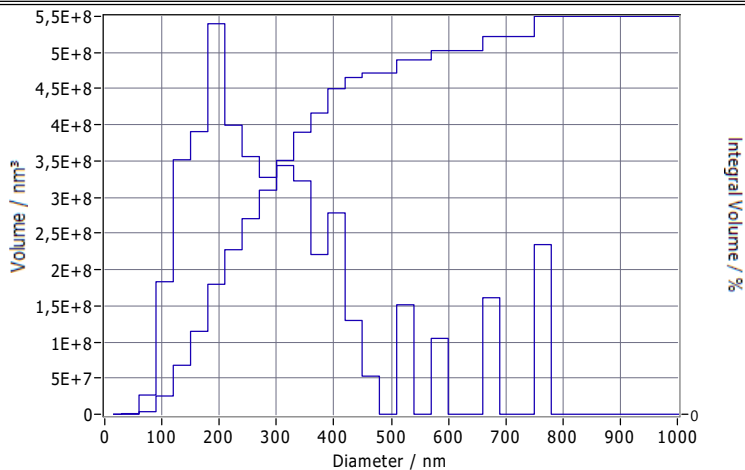
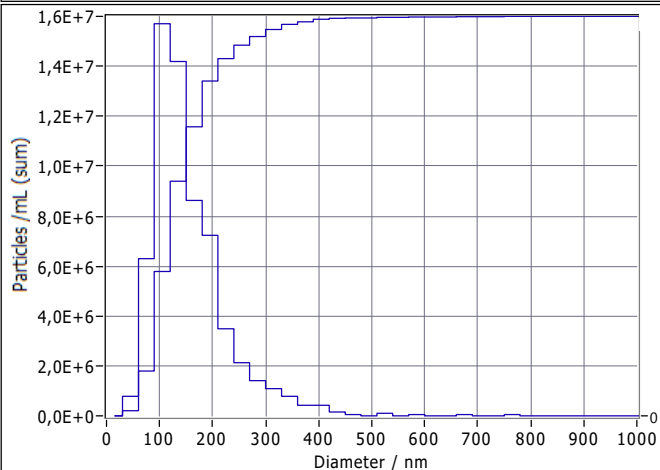
Quality

Average Counted Particles per Frame: 134

Number of Traced Particles: 1212

Analysis Parameters

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

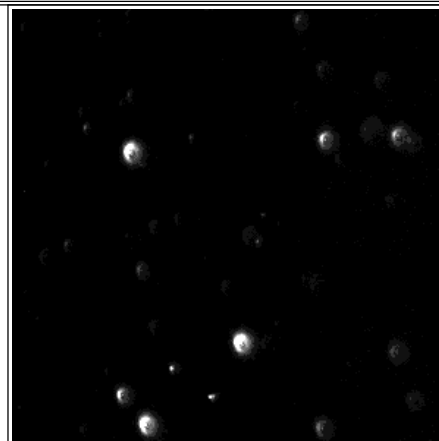


Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
131,1	1,3E+7	126,6	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	71,3	71,3	126,1
X50	123,5	123,5	258,6
X90	230,7	230,7	567,3
Span	1,3	1,3	1,7
Mean	155,9	155,9	314,2
StdDev	74,1	74,1	169,5



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230831_0023_15_2_size_405.avi

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

Experiment: 2023-08-31 18:06, Report: 2023-08-31 18:10