

Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 13_3

Comment: Sample Remarks0:

Sample Remarks1:

Sample Remarks2:

Electrolyte: diw

Temperature: 25,40 °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)	132,6	132,6	186,4
Span	49,5	49,4	66,1

Concentration: 5,5E+7 Particles / mL

Dilution Factor: 100

Original Concentration: 5,5E+9 Particles / mL

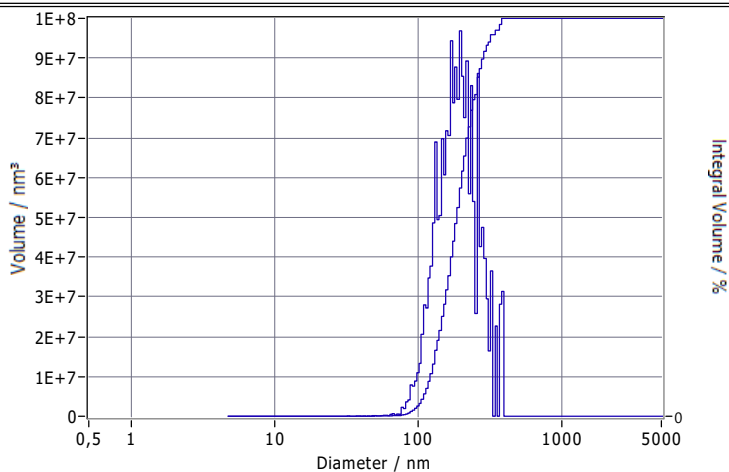
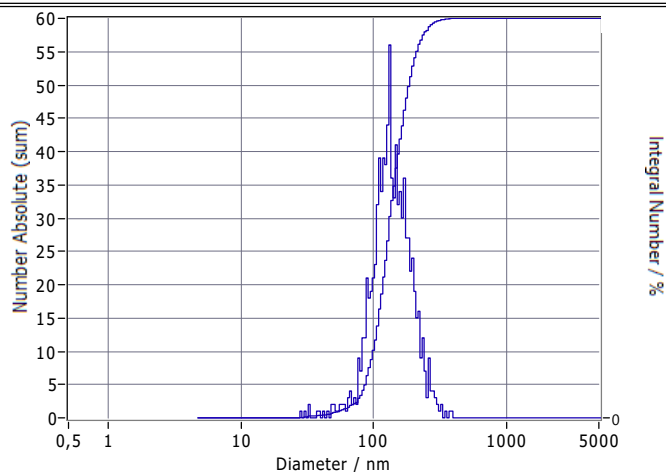
Quality

Average Counted Particles per Frame: 118

Number of Traced Particles: 910

Analysis Parameters

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

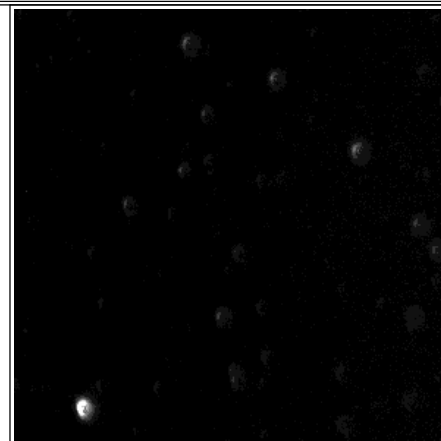


Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
131,3	4,6E+1	91,6	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	88,7	88,7	122,2
X50	132,6	132,6	186,4
X90	204,4	204,4	284,4
Span	0,9	0,9	0,9
Mean	144,2	144,2	199,8
StdDev	49,5	49,4	66,1



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230831_0017_13_3_size_405.avi

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

Experiment: 2023-08-31 17:13, Report: 2023-08-31 17:18