



Operator (Report): pharmagal

Video Operator: pharmagal

#### Sample Parameters

Sample Name: 13\_4

Comment: Sample Remarks0:

Sample Remarks1:

Sample Remarks2:

Electrolyte: diw

Temperature: 28,47 °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)	128,3	128,3	191,9
Span	57,8	57,7	164,7

Concentration: 4,2E+7 Particles / mL

Dilution Factor: 100

Original Concentration: 4,2E+9 Particles / mL

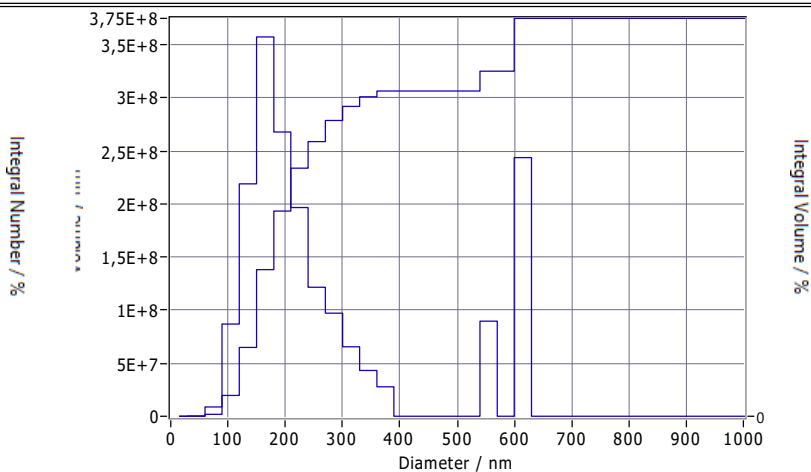
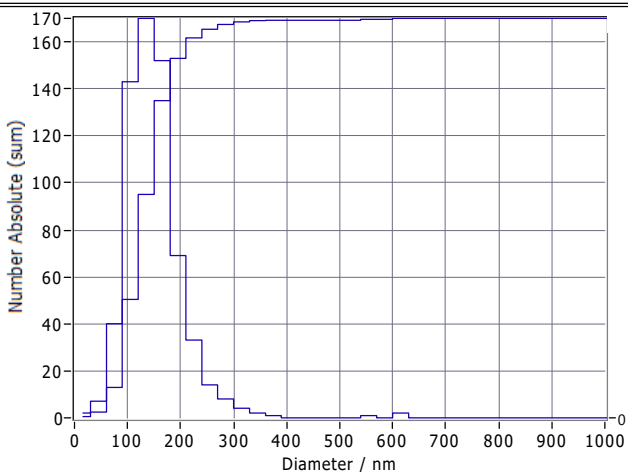
#### Quality

Average Counted Particles per Frame: 89

Number of Traced Particles: 648

#### Analysis Parameters

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

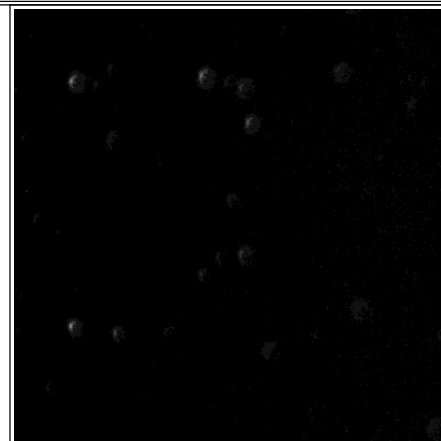


#### Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
139,5	1,6E+2	117,4	100,0

#### X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	78,3	78,3	116,9
X50	128,3	128,3	191,9
X90	195,2	195,2	592,5
Span	0,9	0,9	2,5
Mean	150,0	150,0	273,3
StdDev	57,8	57,7	164,7



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio\_Eduard\20230831\_0018\_13\_4\_size\_405.avi

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

Experiment: 2023-08-31 17:31, Report: 2023-08-31 17:35