

Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: 12
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 27,19 °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)	238,0	238,0	337,1
Span	104,4	104,4	114,2

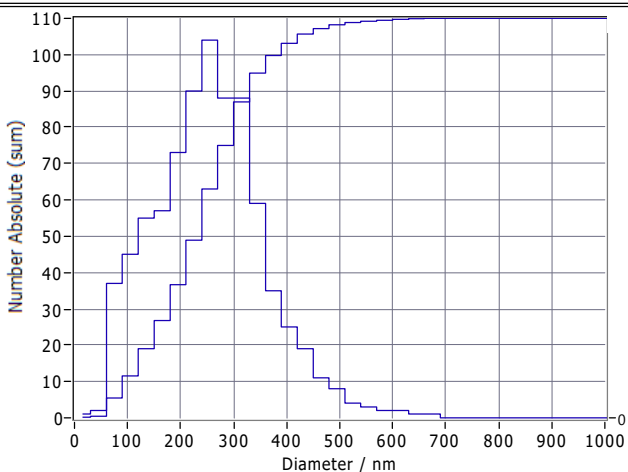
Concentration: 3,5E+7 Particles / mL
Dilution Factor: 100
Original Concentration: 3,5E+9 Particles / mL

Quality

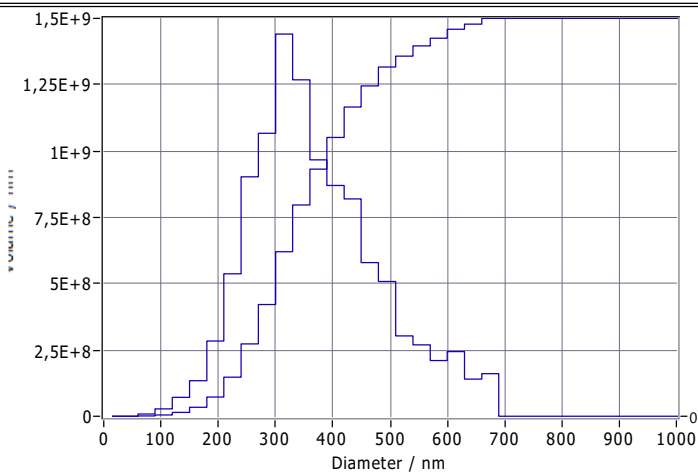
Average Counted Particles per Frame: 75
Number of Traced Particles: 810

Analysis Parameters

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



Integral Number / %

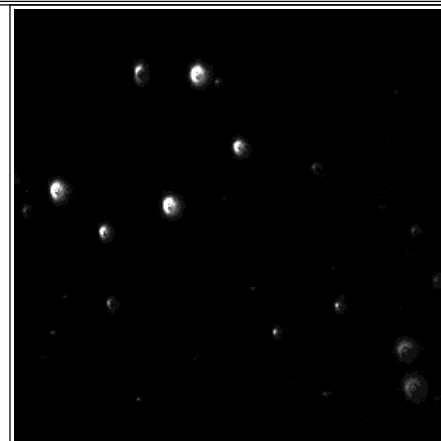


Peak Analysis (Concentration)

Diameter / nm	Number Absolute	FWHM / nm	Percentage
260,5	9,7E+1	240,8	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	102,3	102,3	225,7
X50	238,0	238,0	337,1
X90	370,7	370,7	519,3
Span	1,1	1,1	0,9
Mean	255,1	255,1	370,9
StdDev	104,4	104,4	114,2



Comment

(Signature)

Analyzed Video: E:\Arosio\Eduard\20230830_0005_12_size_405.avi

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

Experiment: 2023-08-30 12:02, Report: 2023-08-30 12:05