



Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: LA_U_1
Comment: Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: diw
Temperature: 28,47 °C sensed
pH 7,4 entered
Conductivity: 4,90 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, 1 Removed for Analysis

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	88,6	88,6	526,3
Span	72,0	71,9	256,4

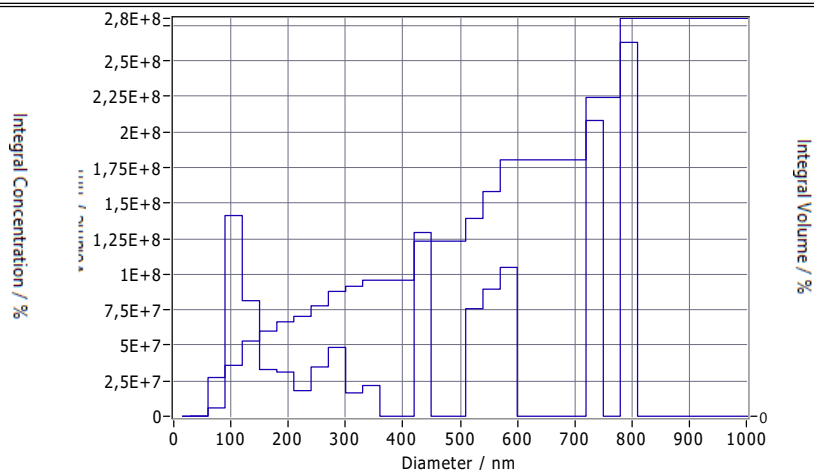
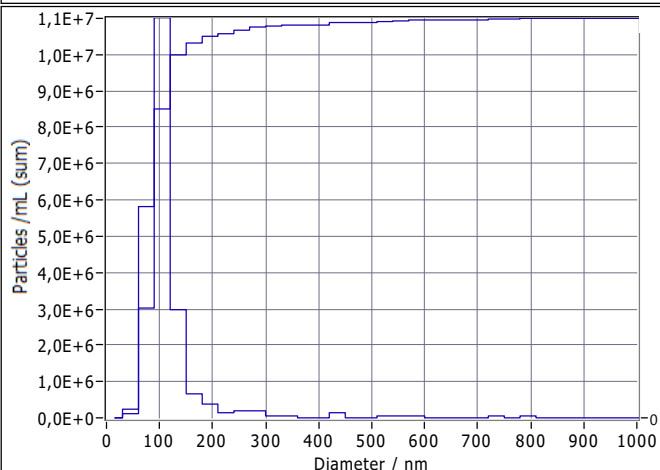
Concentration: 2,2E+7 Particles / mL
Dilution Factor: 10000
Original Concentration: 2,2E+11 Particles / mL

Quality

Average Counted Particles per Frame: 47
Number of Traced Particles: 467

Analysis Parameters

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



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
102,4	6,9E+6	93,2	100,0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	55,2	55,2	97,3
X50	88,6	88,6	526,3
X90	133,2	133,2	779,9
Span	0,9	0,9	1,3
Mean	116,2	116,2	489,4
StdDev	72,0	71,9	256,4



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio_Eduard\20230919_0027_LA_U_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 15:51, Report: 2023-09-19 15:54