



Operator (Report): pharmagal

Video Operator: pharmagal

#### Sample Parameters

Sample Name: LA\_S\_1  
Comment: Sample Remarks0:  
Sample Remarks1:  
Sample Remarks2:  
Electrolyte: diw  
Temperature: 28,28 °C sensed  
pH 7,4 entered  
Conductivity: 1,00 µS/cm sensed

#### Instrument Parameters

Laser Wavelength: 405 nm  
Filter Wavelength: Scatter

#### Measurement Parameters

Cell S/N: ZNTA

#### Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	90,9	90,9	329,8
Span	53,5	53,4	308,8

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

#### Quality

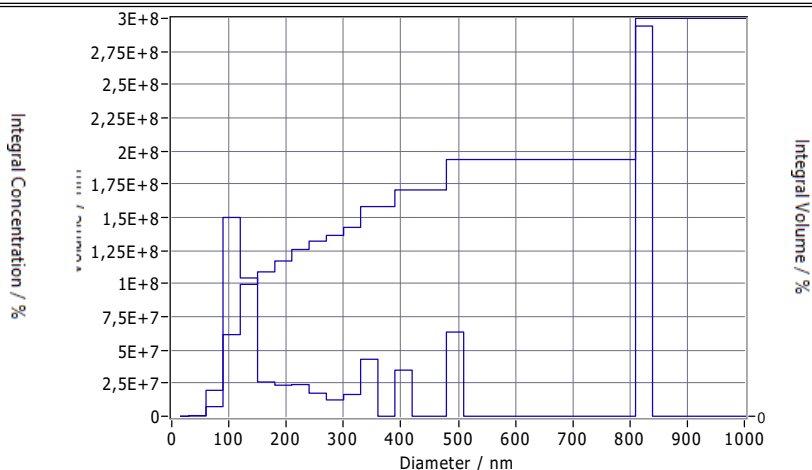
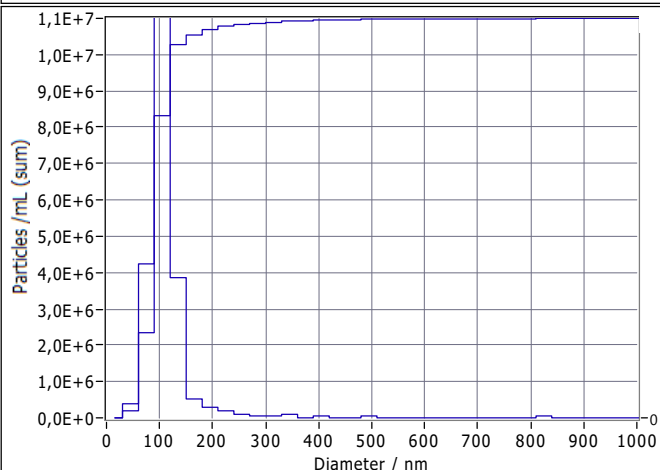
Average Counted Particles per Frame: 46  
Number of Traced Particles: 455

#### Measurement Mode: Size Distribution 2 Cycles

11 Positions, 1 Removed for Analysis

#### Analysis Parameters

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



#### Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
105,0	7,1E+6	92,3	100,0

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

	Number	Concentration	Volume
X10	57,6	57,6	87,6
X50	90,9	90,9	329,8
X90	129,3	129,3	816,5
Span	0,8	0,8	2,2
Mean	112,8	112,8	436,4
StdDev	53,5	53,4	308,8



Comment

(Signature)

Analyzed Video: C:\Users\pharmagal\Desktop\Arosio\_Eduard\20230919\_0028\_LA\_S\_1\_size\_405.avi