



Electrophoresis & Brownian Motion Video Analysis Laser Scattering Microscopy

Operator (Report): pharmagal

Video Operator: pharmagal

Sample Parameters

Sample Name: PS20_U Comment: Sample Remarks0:

Sample Remarks1: Sample Remarks2: Electrolyte: diw

Temperature: 30,70 °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, 11 Removed for Analysis

Result (sizes in nm)

Number Concentration Volume

0,0

Median (X50) 0,0 0,0

Span

Concentration: NaN Particles / mL Dilution Factor: 100

Original Concentration: NaN Particles / mL

Quality

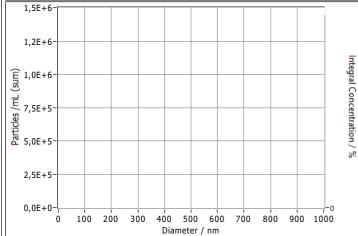
Average Counted Particles per Frame: 9223372036854775807

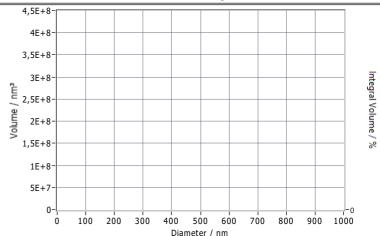
Number of Traced Particles: 0

Analysis Parameters

Comment

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





Peak Analysis (Concentration)

Diameter / nm Particles/mL FWHM / nm Percentage

X Values (all sizes are given in nm)

Number Concentration Volume

X10 X50 X90

Span

Mean StdDev

(Signature)

Analyzed Video: E:\Arosio\Karl\Soft Corona\20230919_0021_PS20_U_size_405.avi

 ${\sf ZetaVIEW~S/N~18\text{-}359,~Software~ZetaView~(version~8.05.12~SP1),~Camera~0,712~mum/px}$

Experiment: 2023-09-19 14:02, Report: 2023-09-19 14:05