

Video Operator: ZetaUser

Operator (Report): ZetaUser

Sample Parameters

Sample Name: B-old-F2-dilE5
Sample Info 1:
Sample Info 2:
Sample Info 3:
Electrolyte: PBS
Temperature: 25.05 °C sensed
pH 7.4 entered
Conductivity: 11307.00 µS/cm sensed

Instrument Parameters

Laser Wavelength: 488 nm
Filter Wavelength: Scatter
Sensitivity: 80
Shutter: 100

SOP: EV_488_scatter

Size Distribution 1 Cycle 11 Positions
Description: EV/ 488nm laser

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	123.6	123.6	254.7
StdDev	73.1	73.0	99.1

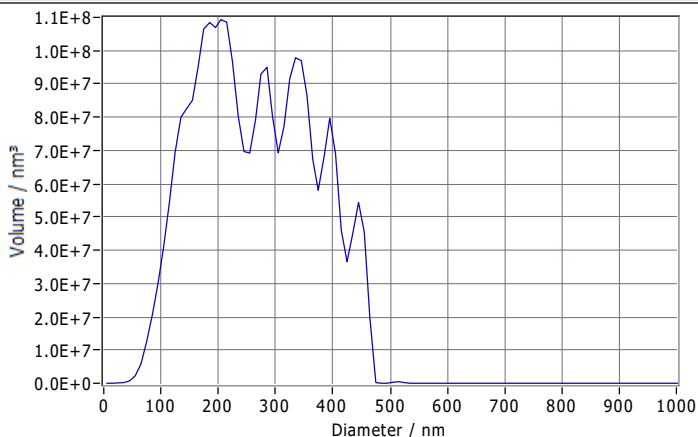
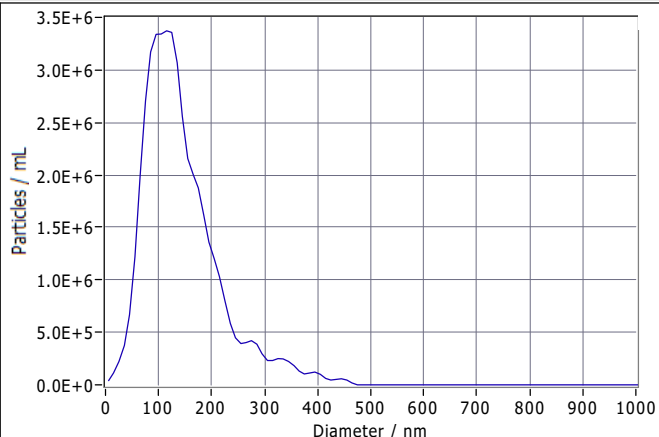
Concentration: 4.7E+7 Particles / mL
Dilution Factor: 100000
Original Concentration: 4.7E+12 Particles / mL

Quality

Average Counted Particles per Frame: 111
Number of Traced Particles: 945

Analysis Parameters

Max Area 1000, Min Area 10, Min Brightness 30, nm/Class: 10



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
108.5	3.4E+6	121.1	100.0

X Values (all sizes are given in nm)

	Number	Concentration	Volume
X10	65.6	65.6	131.0
X50	123.6	123.6	254.7
X90	232.9	232.9	395.4
Span	1.4	1.4	1.0
Mean	144.3	144.3	265.0
StdDev	73.1	73.0	99.1



Comment

(Signature)

Analyzed Video: Y:\Maikel\250328\20250328_0008_B-old-F2-dilE5_size_488.avi

Experiment: 2025-03-28 12:08 ZetaView S/N 21-713, Software ZetaView (version 8.05.16 SP3)

Report: 2025-03-28 12:09 Software ZetaView (version 8.05.16 SP3)