

Operator (Report): Administrator
Video Operator: Administrator

Sample Parameters

Sample Name: 196
Comment: Au20nm 1:5000, Sample Remarks0:
Sample Remarks1:
Sample Remarks2:
Electrolyte: h2o
Temperature: 27.95 °C sensed
pH 7.4 entered
Conductivity: 0.00 µS/cm entered

Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	119.1	119.1	189.1
Span	55.8	55.8	79.5

Concentration: 2.0E+8 Particles / mL
Dilution Factor: 100
Original Concentration: 2.0E+10 Particles / mL

Measurement Parameters

Cell S/N: NTA

Quality

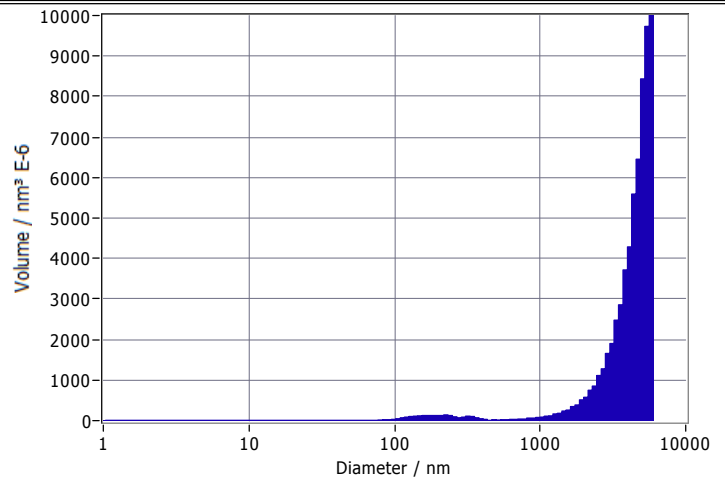
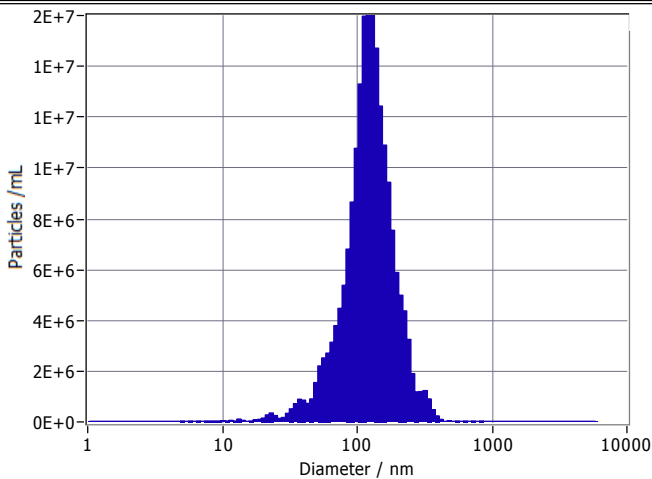
Average Counted Particles per Frame: 444
Number of Traced Particles: 1031

Measurement Mode: Size Distribution 4 Cycles

11 Positions, 2 Removed for Analysis

Analysis Parameters

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



Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
123.7	1.7E+7	82.9	98.9
13.1	9.9E+4	2.5	0.1
557.1	3.9E+4	119.0	0.1
9.5	3.5E+4	4.6	0.1
7.0	3.3E+4	1.2	0.1

X Values

	Number	Concentration	Volume
X10	67.1	67.1	115.1
X50	119.1	119.1	189.1
X90	194.6	194.6	318.4
Span	1.1	1.1	1.1
Mean	131.6	131.6	210.4
StdDev	55.8	55.8	79.5



Comment

(Signature)