



Operator (Report): lenovo

Video Operator: lenovo

### Sample Parameters

Sample Name: No5-LZL  
Comment: Sample Remarks0: Sens:70,Shutter:70  
Sample Remarks1:  
Sample Remarks2:  
Electrolyte: PBS  
Temperature: 24.96 °C sensed  
pH 7.4 entered  
Conductivity: 15000.00 µS/cm sensed

### Result (sizes in nm)

	Number	Concentration	Volume
Median (X50)	125.3	125.3	186.0
Span	52.6	52.6	108.3

Concentration: 6.2E+7 Particles / mL  
Dilution Factor: 120  
Original Concentration: 7.4E+9 Particles / mL

### Measurement Parameters

Cell S/N: ZNTA

### Measurement Mode: Size Distribution 5 Cycles

11 Positions

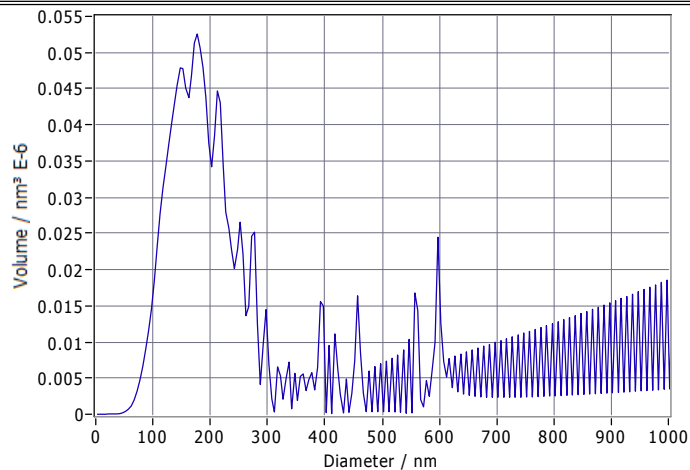
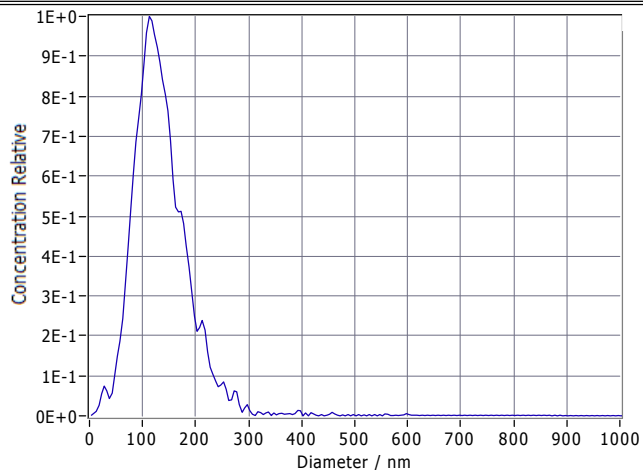
### Quality

Average Counted Particles per Frame: 137

Number of Traced Particles: 2458

### Analysis Parameters

Max Area: 1000, Min Area: 5, Min Brightness: 20



### Peak Analysis (Concentration)

Diameter / nm	Particles/mL	FWHM / nm	Percentage
116.1	2.9E+6	97.9	97.8
393.0	3.9E+4	11.6	0.3
337.1	2.8E+4	30.0	0.2
457.3	2.5E+4	9.6	0.1
417.7	2.3E+4	2.1	0.1

### X Values

	Number	Concentration	Volume
X10	75.4	75.4	117.5
X50	125.3	125.3	186.0
X90	196.8	196.8	365.7
Span	1.0	1.0	1.3
Mean	135.0	135.0	216.4
StdDev	52.6	52.6	108.3

Comment



(Signature)

Analyzed Video: E:\Results-17-315\NanJing Military Hospital-180604\20180604\_0006\_No5-LZL\_size.avi