

Video Operator: ZetaUser

Operator (Report): ZetaUser

**Sample Parameters**

Sample Name: servicebio  
 Comment:  
 Sample Remarks0:  
 Sample Remarks1:  
 Sample Remarks2:  
 Electrolyte:  
 Temperature: 18.89 °C sensed  
 pH 7.0 entered

**Instrument Parameters**

Laser Wavelength: 520 nm  
 Filter Wavelength: Scatter

**SOP: EV\_520**

Size Distribution 1 Cycle 11 Positions, 2 Removed for Analysis

**Result (sizes in nm)**

	Number	Concentration	Volume
Median (X50)	90.3	90.3	109.2
Span	25.6	25.6	39.1

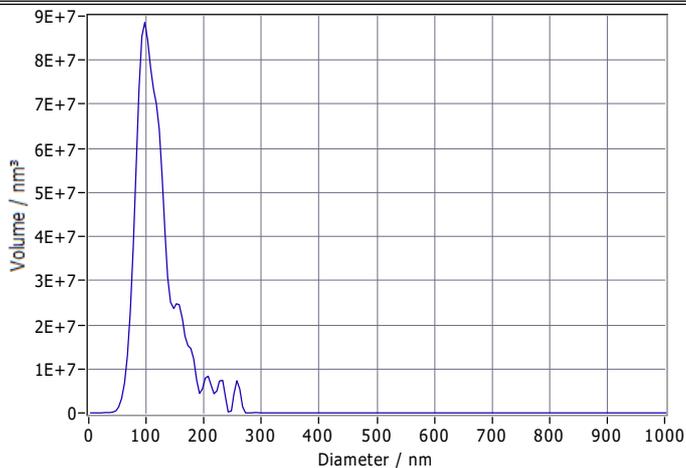
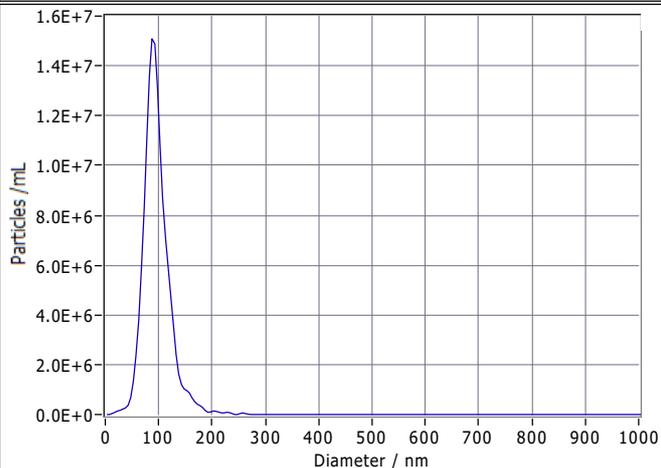
Concentration: 1.4E+8 Particles / mL  
 Dilution Factor: 500  
 Original Concentration: 7.2E+10 Particles / mL

**Quality**

Average Counted Particles per Frame: 295  
 Number of Traced Particles: 1991

**Analysis Parameters**

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



**Peak Analysis (Concentration)**

Diameter / nm	Particles/mL	FWHM / nm	Percentage
89.7	1.5E+7	40.1	100.0

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

	Number	Concentration	Volume
X10	66.7	66.7	80.2
X50	90.3	90.3	109.2
X90	123.1	123.1	172.7
Span	0.6	0.6	0.8
Mean	96.2	96.2	121.1
StdDev	25.6	25.6	39.1



Comment

(Signature)