



Operator (Report): ZetaView  
Video Operator: ZetaView

**Sample Parameters**

Sample Name: 1\_1  
Comment: ZP PS100nm, Sample Remarks0:  
Sample Remarks1:  
Sample Remarks2:  
Electrolyte: H2O  
Temperature: 21.29 °C sensed  
pH 7.0 entered  
Conductivity: 14.48 µS/cm sensed

**Result**

Mobility: -0.09 FWHM 1.10 µm/sec/V/cm, @ 25°C: -0.09 µm/sec/V/cm  
ZP Factor: 13.7 (Smoluchowski)  
Zeta Potential @ 25 °C: -1.20 FWHM 8.05 mV  
Concentration: 1.0E+8 Particles / mL  
Dilution Factor: 1000  
Original Concentration: 1.0E+11 Particles / mL

**Measurement Parameters**

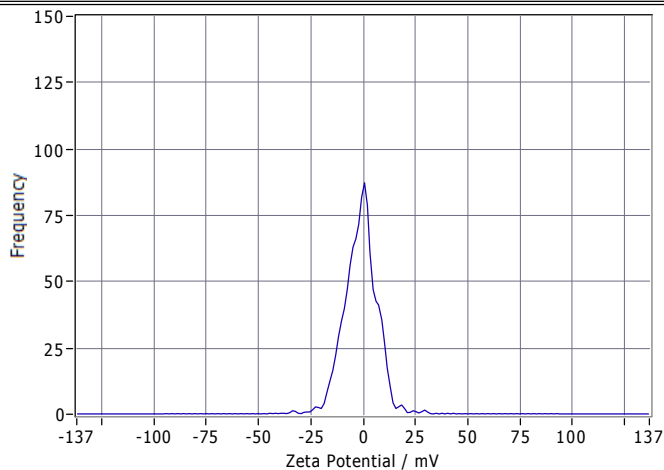
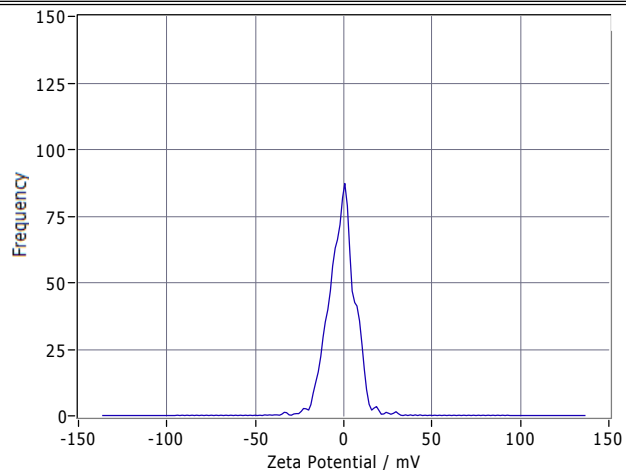
Cell S/N: CA16-122-0096  
Sensed Electric Field: 3.86 V/cm (continuous)  
**Measurement Mode: Stationary 2 Cycles**

**Quality**

Average Counted Particles per Frame: 292  
Number of Traced Particles: 1039  
ΔSL: 1.15 mV

**Analysis Parameters**

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



Stationary Layers	Rel. Position
SL1	0.149
SL2	0.851

**Peak Analysis (25 °C)**

Zeta Potential / mV	Frequency	FWHM / mV	Percentage
0.2	85.2	14.0	100.0



**Comment**

(Signature)