

# Zeta Diagnostics Report

Tuesday, August 28, 2012 8:53:06 AM



## Measurement Details

**Sample Name:** SilverNano-1  
**Dispersant Name:** Water  
**Viscosity (mPa.s):** 0.8279  
**Dispersant RI:** 1.330

**Temperature (°C):** 28.0  
**Count Rate (kcps):** 206.5  
**Zeta Runs:** 12  
**Attenuator:** 7

## Monomodal Analysis Results

**Result quality:** Good  
**Zeta Potential (mV):** 38.3  
**Standard Deviation (mV):** 11.6  
**QualityFactor:** 2.49  
**Mobility (µmcm/Vs):** 3.172  
**Standard Deviation (µmcm/Vs):** 0.9624  
**Conductivity (mS/cm):** 0.152

## Multimodal Distribution

	Mean (mV)	Area (%)	Width (mV)
Peak 1:	41.2	87.8	7.98
Peak 2:	14.5	12.2	5.91
Peak 3:	0.00	0.0	0.00

