

Zeta Diagnostics Report

Monday, August 20, 2012 4:18:40 PM



Measurement Details

Sample Name: SilverNano-2 pH3 1
Dispersant Name: Water
Viscosity (mPa.s): 0.8279
Dispersant RI: 1.330

Temperature (°C): 28.0
Count Rate (kcps): 304.6
Zeta Runs: 12
Attenuator: 11

Monomodal Analysis Results

Result quality: Good
Zeta Potential (mV): 30.7
Standard Deviation (mV): 8.72
QualityFactor: 4.24

Mobility (µmcm/Vs): 2.542
Standard Deviation (µmcm/Vs): 0.7228
Conductivity (mS/cm): 1.97

Multimodal Distribution

	Mean (mV)	Area (%)	Width (mV)
Peak 1:	30.7	100.0	8.72
Peak 2:	0.00	0.0	0.00
Peak 3:	0.00	0.0	0.00

