

Zeta Diagnostics Report

Monday, August 20, 2012 4:02:45 PM



Measurement Details

Sample Name: SilverNano-2 pH10.4
Dispersant Name: Water
Viscosity (mPa.s): 0.8279
Dispersant RI: 1.330

Temperature (°C): 28.0
Count Rate (kcps): 1525.9
Zeta Runs: 13
Attenuator: 8

Monomodal Analysis Results

Result quality: Good
Zeta Potential (mV): -13.9
Standard Deviation (mV): 6.25
QualityFactor: 1.19

Mobility (µmcm/Vs): -1.151
Standard Deviation (µmcm/Vs): 0.5183
Conductivity (mS/cm): 1.18

Multimodal Distribution

	Mean (mV)	Area (%)	Width (mV)
Peak 1:	-12.4	84.7	4.76
Peak 2:	-24.5	15.3	3.30
Peak 3:	0.00	0.0	0.00

