

Zeta Potential Report

Sample Details

Sample Name: ACS200

SOP Name: zeta standard.sop

General Notes: This SOP is also suitable for most samples of conductivity less than 5 mS

File Name: GM-results.dts	Dispersant Name: Water
Record Number: 942	Dispersant RI: 1.330
Date and Time: Friday, October 03, 2008 1:57:...	Viscosity (cP): 0.8872
Dispersant Dielectric Constant: 78.5	

System

Temperature (°C): 25.0	Zeta Runs: 30
Count Rate (kcps): 4402.5	Measurement Position (mm): 2.00
Cell Description: Green disposable zeta ...	Attenuator: 10

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -40.2	Peak 1: -38.8	100.0	8.88
Zeta Deviation (mV): 18.0	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.0779	Peak 3: 0.00	0.0	0.00

Result quality Good

