

Zeta Potential Report

v2.3



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Sample Details

Sample Name: G6 F2 06.11
SOP Name: mansettings.nano
General Notes:

File Name: zeta
Record Number: 6 November, 2023 12:28:46
Date and Time:

Dispersant Name: Water
Dispersant RI: 1.330
Viscosity (cP): 0.8872
Dispersant Dielectric Constant: 78.5

System

Temperature (°C): 25.0
Count Rate (kcps): 21.4
Cell Description: Clear disposable zeta cell

Zeta Runs: 100
Measurement Position (mm): 2.00
Attenuator: 11

Results

| | Mean (mV) | Area (%) | St Dev (mV) |
|-------------------------------------|----------------------|----------|-------------|
| Zeta Potential (mV): -0.535 | Peak 1: 68.1 | 21.1 | 4.48 |
| Zeta Deviation (mV): 118 | Peak 2: 34.9 | 13.6 | 10.1 |
| Conductivity (mS/cm): 0.0951 | Peak 3: -48.7 | 9.1 | 10.9 |

Result quality : **See result quality report**

