

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** g6 larissa 1

**SOP Name:** mansettings.nano

**General Notes:**

|   |   |
|---|---|
| <b>File Name:</b> bruno zeta.dts                      | <b>Dispersant Name:</b> Water               |
| <b>Record Number:</b> 2                               | <b>Dispersant RI:</b> 1.330                 |
| <b>Date and Time:</b> Monday, October 16, 2023 12:... | <b>Viscosity (cP):</b> 0.8872               |
|   | <b>Dispersant Dielectric Constant:</b> 78.5 |

## System

|   |  |
|---|--|
| <b>Temperature (°C):</b> 25.0                       | <b>Zeta Runs:</b> 12                   |
| <b>Count Rate (kcps):</b> 218.6                     | <b>Measurement Position (mm):</b> 0.00 |
| <b>Cell Description:</b> Clear disposable zeta c... | <b>Attenuator:</b> 6                   |

## Results

|                                    | Mean (mV)            | Area (%) | St Dev (mV) |
|------------------------------------|----------------------|----------|-------------|
| <b>Zeta Potential (mV):</b> -10.3  | <b>Peak 1:</b> -10.3 | 100.0    | 3.73        |
| <b>Zeta Deviation (mV):</b> 3.73   | <b>Peak 2:</b> 0.00  | 0.0      | 0.00        |
| <b>Conductivity (mS/cm):</b> 0.151 | <b>Peak 3:</b> 0.00  | 0.0      | 0.00        |

**Result quality** Good

