

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NE G7 1

SOP Name: mansettings.nano

General Notes: Duição 100:900

File Name: G5 NE.dts

Dispersant Name: Water

Record Number: 13

Dispersant RI: 1,330

Date and Time: sexta-feira, 25 de agosto de 2023...

Viscosity (cP): 0,8872

Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0

Zeta Runs: 10

Count Rate (kcps): 367,1

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 11

Results

| | Mean (mV) | Area (%) | St Dev (mV) |
|------------------------------------|----------------------|----------|-------------|
| Zeta Potential (mV): 0,108 | Peak 1: 8,15 | 79,4 | 2,30 |
| Zeta Deviation (mV): 16,0 | Peak 2: -30,8 | 20,6 | 2,88 |
| Conductivity (mS/cm): 0,105 | Peak 3: 0,00 | 0,0 | 0,00 |

Result quality : [See result quality report](#)

