

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 3 - 2 min 1

SOP Name: mansettings.nano

General Notes: 50 uL amostra e 950 uL KCl 1 mM

File Name: Sarah - FTMC V.dts

Dispersant Name: Water

Record Number: 40

Dispersant RI: 1,330

Date and Time: segunda-feira, 6 de novembro ...

Viscosity (cP): 0,8872

Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0

Zeta Runs: 12

Count Rate (kcps): 98,4

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 9

Results

| | Mean (mV) | Area (%) | St Dev (mV) |
|------------------------------------|----------------------|----------|-------------|
| Zeta Potential (mV): -52,2 | Peak 1: -52,2 | 100,0 | 9,47 |
| Zeta Deviation (mV): 9,47 | Peak 2: 0,00 | 0,0 | 0,00 |
| Conductivity (mS/cm): 0,141 | Peak 3: 0,00 | 0,0 | 0,00 |

Result quality Good

