

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NC G5 1

SOP Name: mansettings.nano

General Notes: Duição 50:950

File Name: G5 NE.dts

Dispersant Name: Water

Record Number: 19

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): 149,9

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 6

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -0,550	Peak 1: 9,44	74,8	2,29
Zeta Deviation (mV): 17,4	Peak 2: -30,2	25,2	3,35
Conductivity (mS/cm): 0,145	Peak 3: 0,00	0,0	0,00

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

