

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** NE G5 1

**SOP Name:** mansettings.nano

**General Notes:** Duição 100:900

**File Name:** G5 NE.dts

**Dispersant Name:** Water

**Record Number:** 9

**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:** 100

**Count Rate (kcps):** 221,3

**Measurement Position (mm):** 2,00

**Cell Description:** Clear disposable zeta cell

**Attenuator:** 11

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -0,0952	<b>Peak 1:</b> 5,08	87,1	2,29
<b>Zeta Deviation (mV):</b> 13,6	<b>Peak 2:</b> -34,9	12,9	2,50
<b>Conductivity (mS/cm):</b> 0,143	<b>Peak 3:</b> 0,00	0,0	0,00

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

