

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** NE G11 1  
**SOP Name:** mansettings.nano  
**General Notes:** Duição 100:900

**File Name:** G5 NE.dts  
**Record Number:** 17  
**Date and Time:** sexta-feira, 25 de agosto de 2023...

**Dispersant Name:** Water  
**Dispersant RI:** 1,330  
**Viscosity (cP):** 0,8872  
**Dispersant Dielectric Constant:** 78,5

## System

**Temperature (°C):** 25,0  
**Count Rate (kcps):** 77,1  
**Cell Description:** Clear disposable zeta cell

**Zeta Runs:** 10  
**Measurement Position (mm):** 2,00  
**Attenuator:** 11

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -0,0912	<b>Peak 1:</b> 15,6	60,5	2,30
<b>Zeta Deviation (mV):</b> 19,7	<b>Peak 2:</b> -24,2	39,5	3,55
<b>Conductivity (mS/cm):</b> 0,142	<b>Peak 3:</b> 0,00	0,0	0,00

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

