

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** NC G11 1  
**SOP Name:** mansettings.nano  
**General Notes:** Dulução 50:950

**File Name:** G5 NE.dts  
**Record Number:** 26  
**Date and Time:** Friday, August 25, 2023 5:03:4...

**Dispersant Name:** Water  
**Dispersant RI:** 1.330  
**Viscosity (cP):** 0.8872  
**Dispersant Dielectric Constant:** 78.5

## System

**Temperature (°C):** 25.0  
**Count Rate (kcps):** 220.7  
**Cell Description:** Clear disposable zeta cell

**Zeta Runs:** 10  
**Measurement Position (mm):** 2.00  
**Attenuator:** 8

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -19.2	<b>Peak 1:</b> -19.2	99.8	5.01
<b>Zeta Deviation (mV):</b> 5.07	<b>Peak 2:</b> 0.233	0.2	0.00
<b>Conductivity (mS/cm):</b> 0.149	<b>Peak 3:</b> 0.00	0.0	0.00

**Result quality** Good

