

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** NC G2 1  
**SOP Name:** mansettings.nano  
**General Notes:** Nanocápsula eudragit  
Turma A 2023  
50 uL em 950 uL KCl

**File Name:** aulas 2023.dts  
**Record Number:** 4  
**Date and Time:** Tuesday, August 22, 2023 12:2...

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

## System

**Temperature (°C):** 25.0  
**Count Rate (kcps):** 350.2  
**Cell Description:** Clear disposable zeta cell

**Zeta Runs:** 12  
**Measurement Position (mm):** 0.00  
**Attenuator:** 8

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -15.0	<b>Peak 1:</b> -15.0	100.0	5.82
<b>Zeta Deviation (mV):</b> 5.82	<b>Peak 2:</b> 0.00	0.0	0.00
<b>Conductivity (mS/cm):</b> 0.136	<b>Peak 3:</b> 0.00	0.0	0.00

**Result quality** Good

