

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NC G1 1

SOP Name: mansettings.nano

General Notes: Nanocápsula eudragit
Turma A 2023
50 uL em 950 uL KCl

File Name: aulas 2023.dts

Dispersant Name: Water

Record Number: 2

Dispersant RI: 1.330

Date and Time: Tuesday, August 22, 2023 12:2...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

System

Temperature (°C): 25.0

Zeta Runs: 12

Count Rate (kcps): 115.0

Measurement Position (mm): 0.00

Cell Description: Clear disposable zeta cell

Attenuator: 9

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -14.4	Peak 1: -14.4	100.0	6.08
Zeta Deviation (mV): 6.08	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.136	Peak 3: 0.00	0.0	0.00

Result quality Good

