

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NE G4 1
SOP Name: mansettings.nano
General Notes: Nanoesfera eudragit
Turma A 2023
100 uL em 950 uL KCl

File Name: aulas 2023.dts
Record Number: 7
Date and Time: Tuesday, August 22, 2023 12:3...

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

System

Temperature (°C): 25.0
Count Rate (kcps): 141.9
Cell Description: Clear disposable zeta cell

Zeta Runs: 13
Measurement Position (mm): 0.00
Attenuator: 8

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -10.1	Peak 1: -10.1	100.0	4.80
Zeta Deviation (mV): 4.80	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.133	Peak 3: 0.00	0.0	0.00

Result quality Good

