

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NE G3 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: 5
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): 125.5
Cell Description: Clear disposable zeta cell

Zeta Runs: 15
Measurement Position (mm): 0.00
Attenuator: 10

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -16.2	Peak 1: -18.4	87.5	8.70
Zeta Deviation (mV): 10.7	Peak 2: -0.240	12.3	3.04
Conductivity (mS/cm): 0.134	Peak 3: 71.3	0.2	9.54e-7

Result quality [See result quality report](#)

