

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NC G10 1
SOP Name: mansettings.nano
General Notes: Dulução 50:950

File Name: G5 NE.dts
Record Number: 24
Date and Time: Friday, August 25, 2023 4:53:3...

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

System

Temperature (°C): 25.0
Count Rate (kcps): 30.6
Cell Description: Clear disposable zeta cell

Zeta Runs: 10
Measurement Position (mm): 2.00
Attenuator: 7

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -14.9	Peak 1: -14.9	100.0	3.72
Zeta Deviation (mV): 3.72	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.147	Peak 3: 0.00	0.0	0.00

Result quality Good

