

Zeta Potential Report

v2.3



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Sample Details

Sample Name: NE G10 1
SOP Name: mansettings.nano
General Notes: Duição 100:900

File Name: G5 NE.dts
Record Number: 16
Date and Time: sexta-feira, 25 de agosto de 2023...
Dispersant Name: Water
Dispersant RI: 1,330
Viscosity (cP): 0,8872
Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0
Count Rate (kcps): 26,1
Cell Description: Clear disposable zeta cell
Zeta Runs: 10
Measurement Position (mm): 2,00
Attenuator: 10

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -11,7	Peak 1: -7,55	79,1	3,12
Zeta Deviation (mV): 8,60	Peak 2: -27,2	20,9	3,40
Conductivity (mS/cm): 0,136	Peak 3: -44,7	0,0	0,00

Result quality : Good

