

Zeta Potential Report

v2.3



Malvern Instruments Ltd - © Copyright 2008

Sample Details

Sample Name: NC G9 1
SOP Name: mansettings.nano
General Notes: Dulução 50:950

File Name: G5 NE.dts
Record Number: 23
Date and Time: Friday, August 25, 2023 4:51:0...

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

System

Temperature (°C): 25.0
Count Rate (kcps): 454.2
Cell Description: Clear disposable zeta cell

Zeta Runs: 10
Measurement Position (mm): 2.00
Attenuator: 8

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -16.5	Peak 1: -16.5	100.0	3.92
Zeta Deviation (mV): 3.92	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.145	Peak 3: 0.00	0.0	0.00

Result quality Good

