

Zeta Potential Report

v2.3



Malvern Instruments Ltd - © Copyright 2008

Sample Details

Sample Name: NE G12 1
SOP Name: mansettings.nano
General Notes: Duição 100:900

File Name: G5 NE.dts
Record Number: 18
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): 234,6
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): -9,62	Peak 1: -9,62	100,0	4,05
Zeta Deviation (mV): 4,05	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,143	Peak 3: 0,00	0,0	0,00

Result quality : Good

