

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 2 - zeta - 2 ' 1
SOP Name: mansettings.nano
General Notes: 50 uL amostra e 950 uL KCl 1 mM

File Name: Sarah - FTMC V.dts
Record Number: 36
Date and Time: segunda-feira, 6 de novembro ...

Dispersant Name: Water
Dispersant RI: 1,330
Viscosity (cP): 0,8872
Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0
Count Rate (kcps): 142,4
Cell Description: Clear disposable zeta cell

Zeta Runs: 14
Measurement Position (mm): 2,00
Attenuator: 9

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -34,7	Peak 1: -39,0	63,5	7,03
Zeta Deviation (mV): 9,35	Peak 2: -25,9	36,5	4,73
Conductivity (mS/cm): 0,188	Peak 3: 0,00	0,0	0,00

Result quality [See result quality report](#)

