

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 1 - A3 1

SOP Name: mansettings.nano

General Notes: 50 uL amostra e 950 uL KCl 1 mM

File Name: Sarah - FTMC V.dts

Dispersant Name: Water

Record Number: 34

Dispersant RI: 1,330

Date and Time: segunda-feira, 6 de novembro ...

Viscosity (cP): 0,8872

Dispersant Dielectric Constant: 78,5

System

Temperature (°C): 25,0

Zeta Runs: 14

Count Rate (kcps): 12,6

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 8

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -17,7	Peak 1: -10,3	69,0	8,43
Zeta Deviation (mV): 13,8	Peak 2: -35,0	31,0	5,29
Conductivity (mS/cm): 0,175	Peak 3: 0,00	0,0	0,00

Result quality [See result quality report](#)

