

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 1 - A4 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: 35

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: 17

Count Rate (kcps): 131,7

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 10

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -12,6	Peak 1: -31,3	38,1	3,45
Zeta Deviation (mV): 17,6	Peak 2: 7,43	34,9	6,05
Conductivity (mS/cm): 0,188	Peak 3: -11,5	27,1	5,52

Result quality Good

