

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 2 - 4 ' 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: 38

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: 12

Count Rate (kcps): 113,9

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 9

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -35,6	Peak 1: -35,2	98,3	11,2
Zeta Deviation (mV): 11,7	Peak 2: -66,8	1,7	3,02
Conductivity (mS/cm): 0,190	Peak 3: 0,00	0,0	0,00

Result quality [See result quality report](#)

