

Zeta Potential Report

v2.3



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Sample Details

Sample Name: Grupo 3 - antes 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: 39

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): 69,8

Measurement Position (mm): 2,00

Cell Description: Clear disposable zeta cell

Attenuator: 7

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -66,3	Peak 1: -66,3	100,0	5,17
Zeta Deviation (mV): 5,17	Peak 2: 0,00	0,0	0,00
Conductivity (mS/cm): 0,144	Peak 3: 0,00	0,0	0,00

Result quality Good

