

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** Grupo 1 - A2 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:** 33

**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):** 176,7

**Measurement Position (mm):** 2,00

**Cell Description:** Clear disposable zeta cell

**Attenuator:** 10

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -6,30	<b>Peak 1:</b> -4,16	91,1	6,14
<b>Zeta Deviation (mV):</b> 9,74	<b>Peak 2:</b> -27,6	5,9	3,83
<b>Conductivity (mS/cm):</b> 0,205	<b>Peak 3:</b> -40,1	2,9	3,00

**Result quality** [See result quality report](#)

