

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** Grupo 2 - 3 ' 1  
**SOP Name:** mansettings.nano  
**General Notes:** 50 uL amostra e 950 uL KCl 1 mM

**File Name:** Sarah - FTMC V.dts  
**Record Number:** 37  
**Date and Time:** segunda-feira, 6 de novembro ...

**Dispersant Name:** Water  
**Dispersant RI:** 1,330  
**Viscosity (cP):** 0,8872  
**Dispersant Dielectric Constant:** 78,5

## System

**Temperature (°C):** 25,0  
**Count Rate (kcps):** 116,9  
**Cell Description:** Clear disposable zeta cell

**Zeta Runs:** 16  
**Measurement Position (mm):** 2,00  
**Attenuator:** 9

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -39,8	<b>Peak 1:</b> -40,3	97,0	10,3
<b>Zeta Deviation (mV):</b> 11,0	<b>Peak 2:</b> -12,9	3,0	2,52
<b>Conductivity (mS/cm):</b> 0,170	<b>Peak 3:</b> 0,00	0,0	0,00

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

