

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** Grupo peg 9 1  
**SOP Name:** mansettings.nano  
**General Notes:** 1960:40

**File Name:** pae.dts  
**Record Number:** 10  
**Date and Time:** Sunday, November 05, 2023 1...  
**Dispersant Name:** Water  
**Dispersant RI:** 1.330  
**Viscosity (cP):** 0.8872  
**Dispersant Dielectric Constant:** 78.5

## System

**Temperature (°C):** 25.0  
**Count Rate (kcps):** 198.4  
**Cell Description:** Clear disposable zeta cell  
**Zeta Runs:** 12  
**Measurement Position (mm):** 0.00  
**Attenuator:** 7

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> -45.5	<b>Peak 1:</b> -45.8	99.4	5.25
<b>Zeta Deviation (mV):</b> 6.65	<b>Peak 2:</b> 5.93	0.6	1.37
<b>Conductivity (mS/cm):</b> 0.145	<b>Peak 3:</b> 0.00	0.0	0.00

**Result quality** Good

