

# Zeta Potential Report

v2.3



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## Sample Details

**Sample Name:** G6 F1 06.11  
**SOP Name:** mansettings.nano  
**General Notes:**

**File Name:** zeta  
**Record Number:** 6 November, 2023 12:19:27  
**Date and Time:**

**Dispersant Name:** Water  
**Dispersant RI:** 1.330  
**Viscosity (cP):** 0.8872  
**Dispersant Dielectric Constant:** 78.5

## System

**Temperature (°C):** 25.0  
**Count Rate (kcps):** 26.3  
**Cell Description:** Clear disposable zeta cell

**Zeta Runs:** 100  
**Measurement Position (mm):** 2.00  
**Attenuator:** 11

## Results

	Mean (mV)	Area (%)	St Dev (mV)
<b>Zeta Potential (mV):</b> 0.282	<b>Peak 1:</b> 16.7	58.9	2.33
<b>Zeta Deviation (mV):</b> 19.9	<b>Peak 2:</b> -23.2	41.1	4.15
<b>Conductivity (mS/cm):</b> 0.106	<b>Peak 3:</b> 0.00	0.0	0.00

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

