

Zeta Potential Report

v2.3



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Sample Details

Sample Name: LEN-0.017-30 1
SOP Name: mansettings.nano
General Notes:

File Name: LEN-1.dts
Record Number: 16
Date and Time: Thursday, July 06, 2023 3:53:11 ...

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

System

Temperature (°C): 25.0
Count Rate (kcps): 168.6
Cell Description: Clear disposable zeta cell

Zeta Runs: 10
Measurement Position (mm): 2.00
Attenuator: 8

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -26.4	Peak 1: -26.4	100.0	4.25
Zeta Deviation (mV): 4.25	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.156	Peak 3: 0.00	0.0	0.00

Result quality : Good

