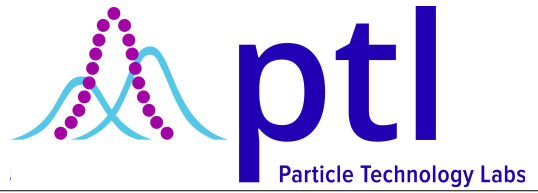


Zeta Potential Report

v2.3



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Sample Details

Sample Name: -40mV +/- 5.8mV Zeta Potential Transfer Standard - Average

SOP Name: PTL-Zeta Potential Transfer Standard.sop

General Notes: PTL
TM# ZNZP105.04
Chemist: AB
Particle Technology Labs
Batch # 082109
ID# 6893

File Name: ZP Quarterly PV.dts
Record Number: 6
Date and Time: Monday, October 18, 2021 1:55:4...
Dispersant Name: Water
Dispersant RI: 1.330
Viscosity (cP): 0.8872
Dispersant Dielectric Constant: 78.5

System

Temperature (°C): 25.0
Count Rate (kcps): 38.8
Cell Description: Clear disposable zeta cell
Zeta Runs: 12
Measurement Position (mm): 2.00
Attenuator: 11

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -39.8	Peak 1: -39.9	100.0	6.65
Zeta Deviation (mV): 6.42	Peak 2: 2.51	0.0	1.39
Conductivity (mS/cm): 0.329	Peak 3: 0.00	0.0	0.00

