

Zeta Potential Report

v2.3



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Sample Details

Sample Name: ionosil-11/16/15 1

SOP Name: Zeta potential test sample.sop

General Notes: Average result created from record number(s): 351 352 353

File Name: GM results 10222015.dts	Dispersant Name: Water
Record Number: 354	Dispersant RI: 1.330
Date and Time: Tuesday, November 17, 2015 9:0...	Viscosity (cP): 0.8872
Dispersant Dielectric Constant: 78.5	

System

Temperature (°C): 25.0	Zeta Runs: 12
Count Rate (kcps): 50.1	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 8

Results

	Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV): -26.6	Peak 1: -26.7	100.0	6.26
Zeta Deviation (mV): 5.90	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.0190	Peak 3: 0.00	0.0	0.00

Result quality : Good

