



This measurement is Title 21 CFR Part 11 compliant.

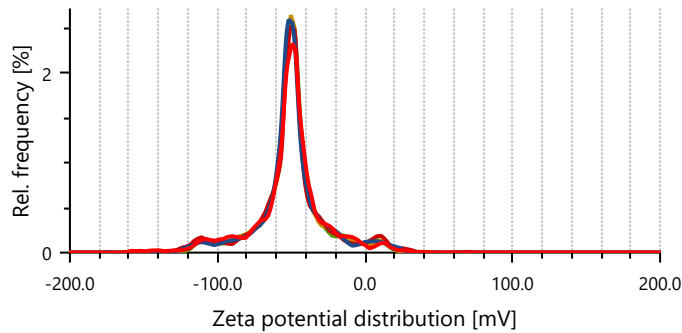
**Measurement information**

<b>Measurement name</b>	Zeta Potential Control -51.0 +/- 5.1 mV	<b>User</b>	Cesar Estrada
<b>Method</b>	LSZP100.01	<b>Time</b>	7/22/2022 9:39:56 AM
<b>Status</b>	Succeeded	<b>Instrument type</b>	Litesizer 500
<b>Measurement mode</b>	Zeta potential series	<b>Filter optical density</b>	-
<b>Series type</b>	Repetition	<b>Solvent</b>	Water
<b>Measurement cell</b>	Omega cuvette Mat.No. 225288	<b>Solvent refractive index</b>	1.3303
<b>Target temperature</b>	25.0 °C	<b>Solvent viscosity</b>	0.8903 mPa.s
<b>Equilibration time</b>	-(Series parameter)	<b>Solvent relative permittivity</b>	78.37
<b>Henry factor</b>	1.5 (Smoluchowski)		
<b>Adjusted voltage</b>	(Automatic Mode)		
<b>Number of runs</b>	(Automatic Mode)		

**Comment**

PTL  
 Zeta Potential Control  
 Lot no. JL0063.2111  
 RM ID: 7117  
 Chemist: CME  
 Particle Technology Labs

**Zeta potential distribution**



**Measurements**

Index	Color	Mean zeta pot. [mV]	Electroph. Mobil. [ $\mu\text{m}^2\text{cm/Vs}$ ]	Conductivity [mS/cm]	Adjusted voltage [V]	Processed runs
1	<span style="color: green;">—</span>	-52.7	-4.1099	0.089	200.0	100
2	<span style="color: yellow;">—</span>	-52.9	-4.1230	0.089	200.0	100
3	<span style="color: red;">—</span>	-53.1	-4.1365	0.089	200.0	100
4	<span style="color: blue;">—</span>	-53.3	-4.1541	0.089	200.0	100
5	<span style="color: red;">—</span>	-51.5	-4.0104	0.089	200.0	100