Record	Type	Sample Name	T	ZP	Mob	Cond	Measurement Date and Time
			°C	mV	µmcm/Vs	mS/cm	
1	Zeta	1N	25.1	-9.42	-0.7388	15.3	Friday, May 15, 2015 5:50:56 PM
2	Zeta	1N	25.1	-9.73	-0.7630	15.4	Friday, May 15, 2015 5:51:32 PM
4	Zeta	1N	24.9	-9.74	-0.7638	15.9	Friday, May 15, 2015 5:55:29 PM
5	Zeta	2N	24.9	-8.28	-0.6489	15.5	Friday, May 15, 2015 4:06:44 PM
6	Zeta	2N	25.0	-8.31	-0.6516	15.9	Friday, May 15, 2015 4:14:29 PM
7	Zeta	2N	25.1	-8.24	-0.6457	16.0	Friday, May 15, 2015 4:15:25 PM

Zeta Potential Report

v2.3

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Sample Details

Sample Name: 1N

SOP Name: mansettings.nano

General Notes:

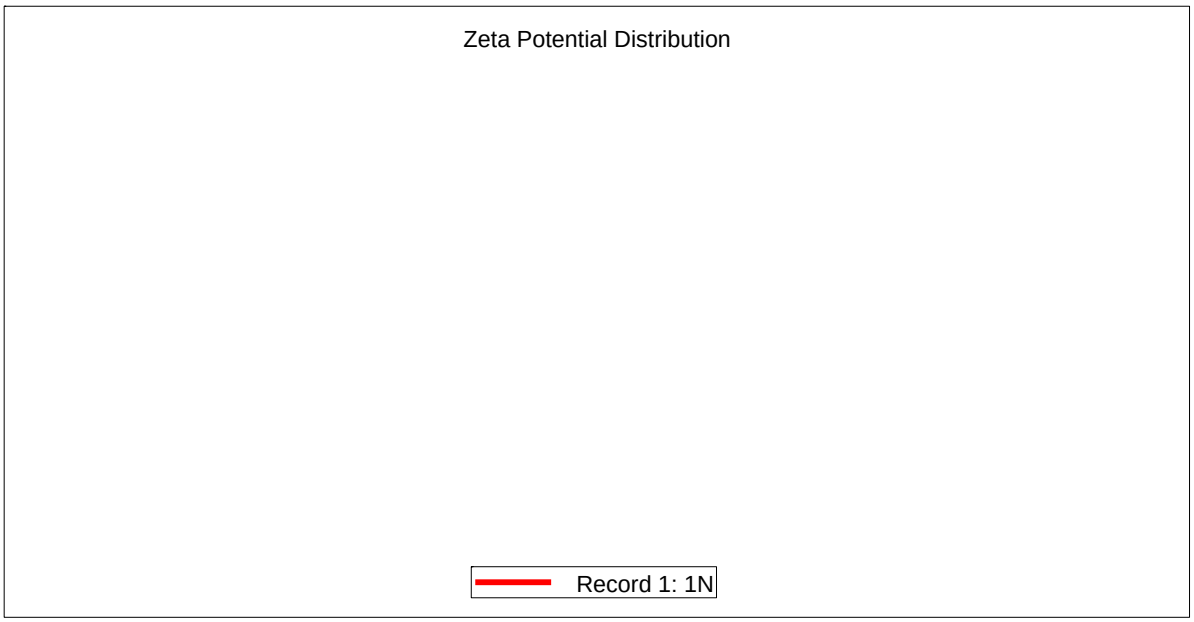
File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	1	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 5:50:56 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	25.1	**Zeta Runs:**	24
Count Rate (kcps):	365.7	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	9

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-9.42	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	15.3	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				



Zeta Potential Report

v2.3

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Sample Details

Sample Name: 1N

SOP Name: mansettings.nano

General Notes:

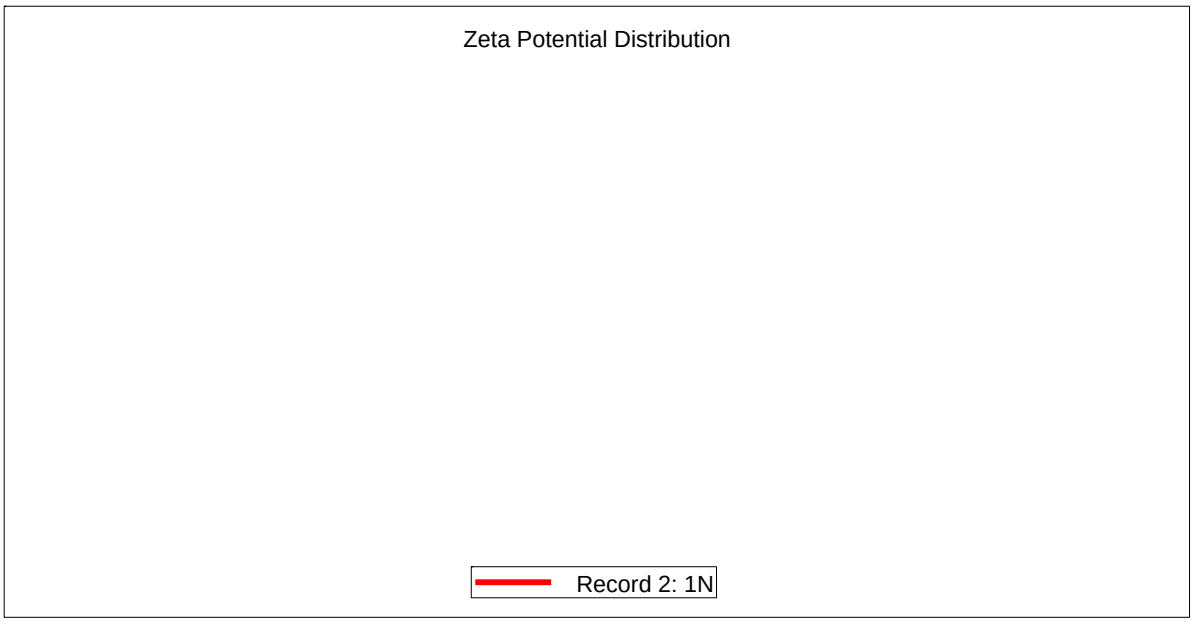
File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	2	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 5:51:32 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	25.1	**Zeta Runs:**	44
Count Rate (kcps):	224.2	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	9

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-9.73	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	15.4	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				



Zeta Potential Report

v2.3

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Sample Details

Sample Name: 1N

SOP Name: mansettings.nano

General Notes:

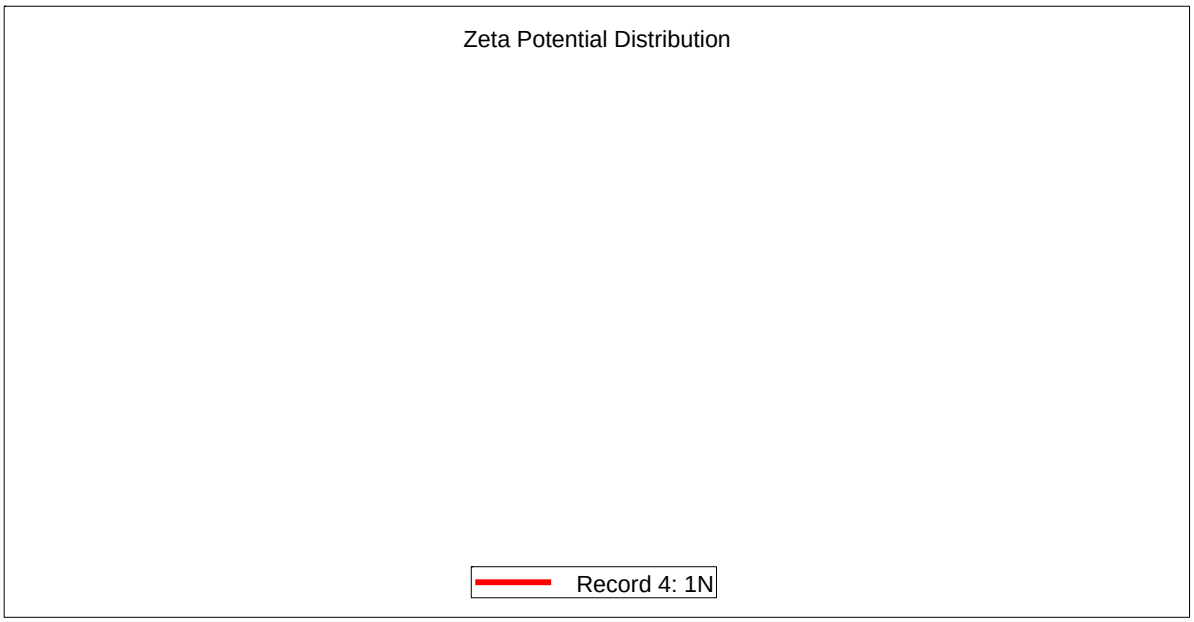
File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	4	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 5:55:29 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	24.9	**Zeta Runs:**	26
Count Rate (kcps):	640.9	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	9

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-9.74	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	15.9	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				



Zeta Potential Report

v2.3

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Sample Details

Sample Name: 2N

SOP Name: mansettings.nano

General Notes:

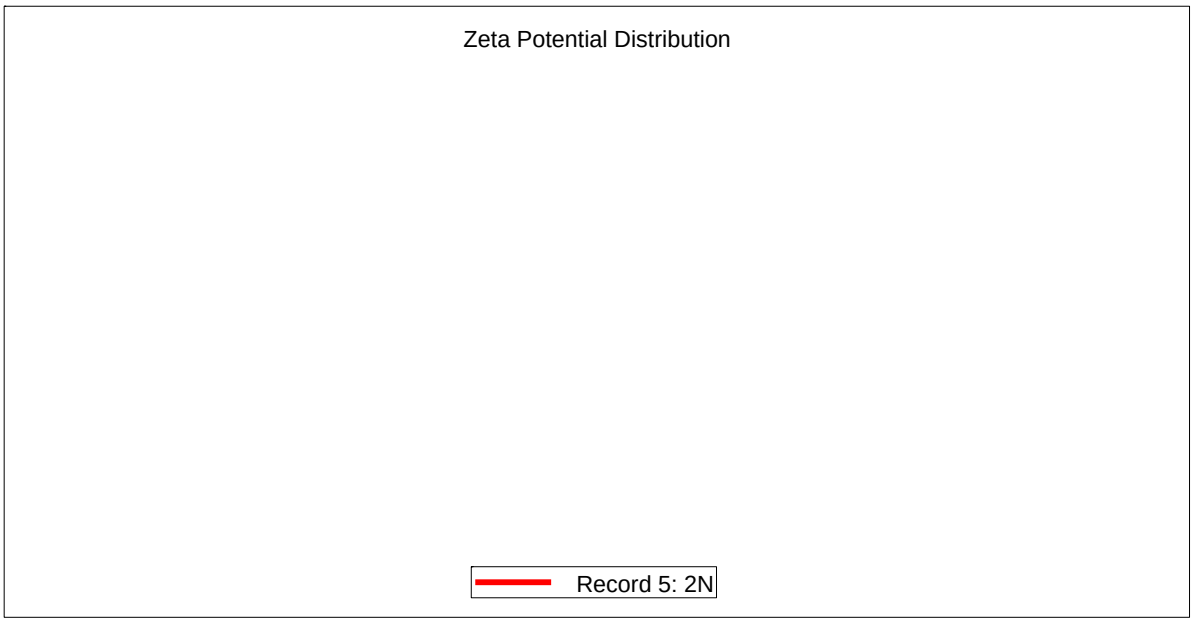
File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	5	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 4:06:44 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	24.9	**Zeta Runs:**	58
Count Rate (kcps):	906.2	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	11

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-8.28	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	15.5	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				



Zeta Potential Report

v2.3

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Sample Details

Sample Name: 2N

SOP Name: mansettings.nano

General Notes:

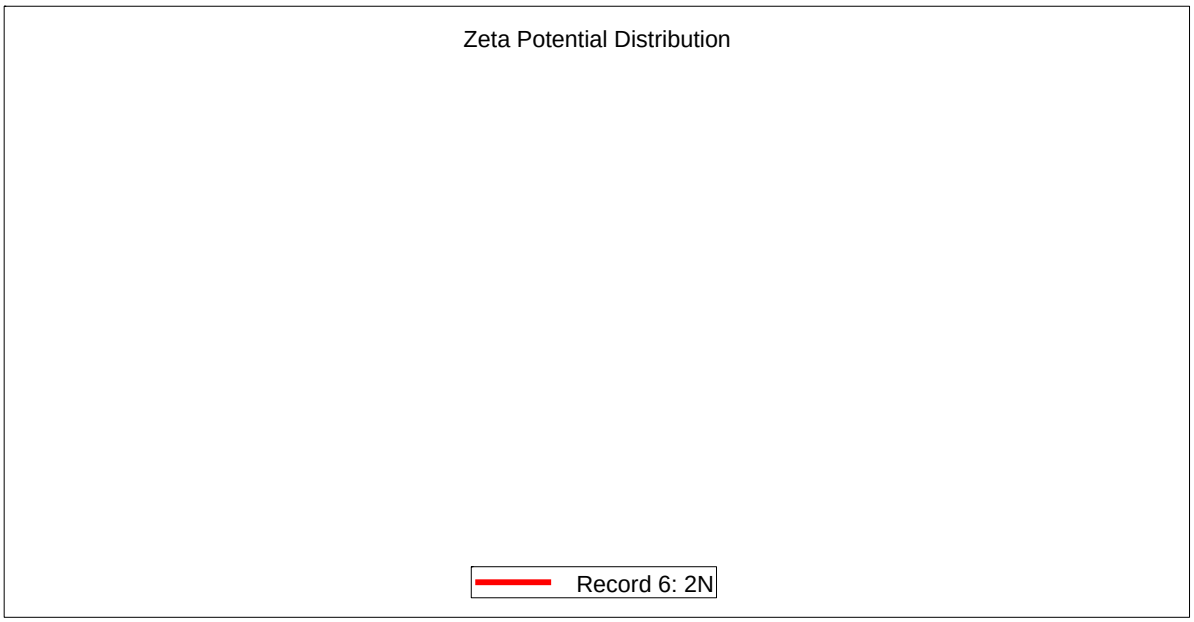
File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	6	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 4:14:29 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	25.0	**Zeta Runs:**	39
Count Rate (kcps):	539.4	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	11

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-8.31	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	15.9	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				



Zeta Potential Report

v2.3

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Sample Details

Sample Name: 2N

SOP Name: mansettings.nano

General Notes:

File Name:	20150506LKr.dts	**Dispersant Name:**	Water
Record Number:	7	**Dispersant RI:**	1.330
Date and Time:	Friday, May 15, 2015 4:15:25 ...	**Viscosity (cP):**	0.8872
		Dispersant Dielectric Constant:	78.5

System

Temperature (°C):	25.1	**Zeta Runs:**	59
Count Rate (kcps):	1568.1	**Measurement Position (mm):**	2.00
Cell Description:	Clear disposable zeta cell	**Attenuator:**	11

Results

			Mean (mV)	Area (%)	St Dev (mV)
Zeta Potential (mV):	-8.24	**Peak 1:**	0.00	0.0	0.00
Zeta Deviation (mV):	0.00	**Peak 2:**	0.00	0.0	0.00
Conductivity (mS/cm):	16.0	**Peak 3:**	0.00	0.0	0.00
Result quality	Good				

