

9715	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:19:42 AM	25.0				-40.3	-3.163		0.310	0.00			Nano series
9716	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:21:27 AM	25.0				-39.3	-3.079		0.315	0.00			Nano series
9717	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:21:46 AM	25.0				-38.1	-2.985		0.315	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9717

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:21:46 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 136.9

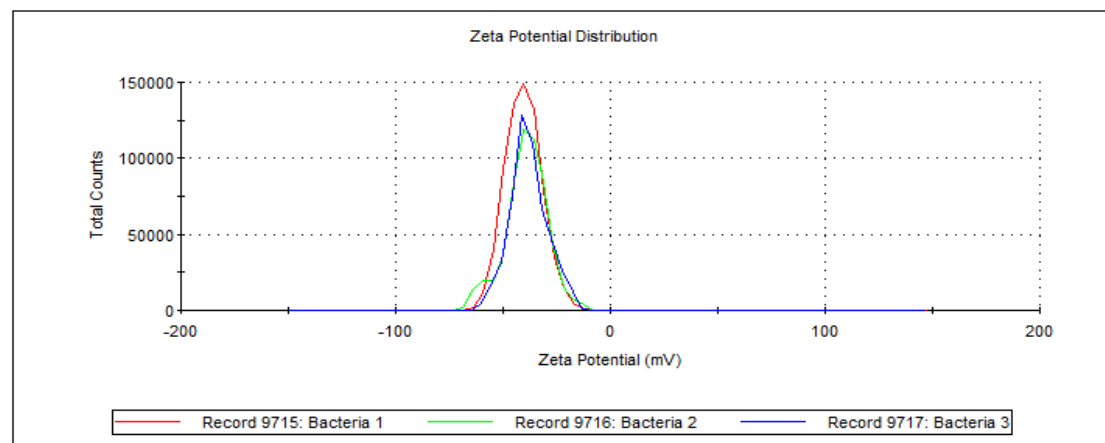
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -38.1	Peak 1: -38.1	100.0	8.66
Zeta Deviation (mV): 8.66	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 0.315	Peak 3: 0.00	0.0	0.00

Result quality : Good



9898	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:19:41 PM	25.0				7.41	0.5807		6.56	0.00			Nano series
9899	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:21:14 PM	25.0				7.06	0.5532		6.65	0.00			Nano series
9900	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:21:40 PM	25.0				7.48	0.5863		6.78	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9900

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:21:40 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 414.9

Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 7.48	Peak 1: 0.00	0.0	0.00
Zeta Deviation (mV): 0.00	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 6.78	Peak 3: 0.00	0.0	0.00

Result quality : **Good**

Zeta Potential Distribution

Record 9898: Bacteria 1 Record 9899: Bacteria 2 Record 9900: Bacteria 3

9901	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:22:26 PM	25.0				7.57	0.5932		6.64	0.00			Nano series
9902	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:24:06 PM	25.0				8.88	0.6959		6.79	0.00			Nano series
9903	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:24:17 PM	25.0				7.93	0.6217		6.83	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9903

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:24:17 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 143.1

Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 7.93	Peak 1: 0.00	0.0	0.00
Zeta Deviation (mV): 0.00	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 6.83	Peak 3: 0.00	0.0	0.00

Result quality : Good

Zeta Potential Distribution

Record 9901: Bacteria 1 Record 9902: Bacteria 2 Record 9903: Bacteria 3

9904	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:24:53 PM	25.0				7.86	0.6159		6.66	0.00			Nano series
9905	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:26:37 PM	25.0				7.16	0.5612		6.82	0.00			Nano series
9906	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:26:50 PM	25.0				8.15	0.6388		6.85	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9906

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:26:50 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 9

Count Rate (kcps): 91.8

Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 8.15	Peak 1: 0.00	0.0	0.00
Zeta Deviation (mV): 0.00	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 6.85	Peak 3: 0.00	0.0	0.00

Result quality : Good

Zeta Potential Distribution

Record 9904: Bacteria 1 Record 9905: Bacteria 2 Record 9906: Bacteria 3

9889	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:10:29 PM	25.0				1.93	0.1515		3.11	0.00			Nano series
9890	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:12:20 PM	25.0				1.68	0.1313		3.16	0.00			Nano series
9891	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:12:48 PM	25.0				2.45	0.1922		3.21	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9891

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:12:48 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 646.7

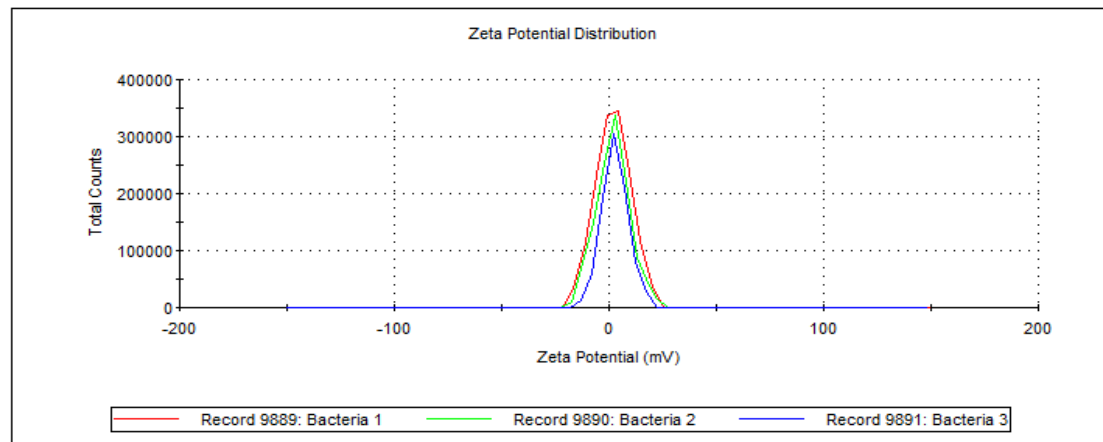
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 2.45	Peak 1: 2.45	100.0	6.14
Zeta Deviation (mV): 6.14	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 3.21	Peak 3: 0.00	0.0	0.00

Result quality : Good



9892	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:13:44 PM	25.0				2.28	0.1787		3.17	0.00			Nano series
9893	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:15:23 PM	25.0				3.10	0.2431		3.17	0.00			Nano series
9894	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:15:42 PM	25.0				3.95	0.3093		3.23	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSe_Hoelle.dts

Dispersant Name: Water

Record Number: 9894

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:15:42 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 229.6

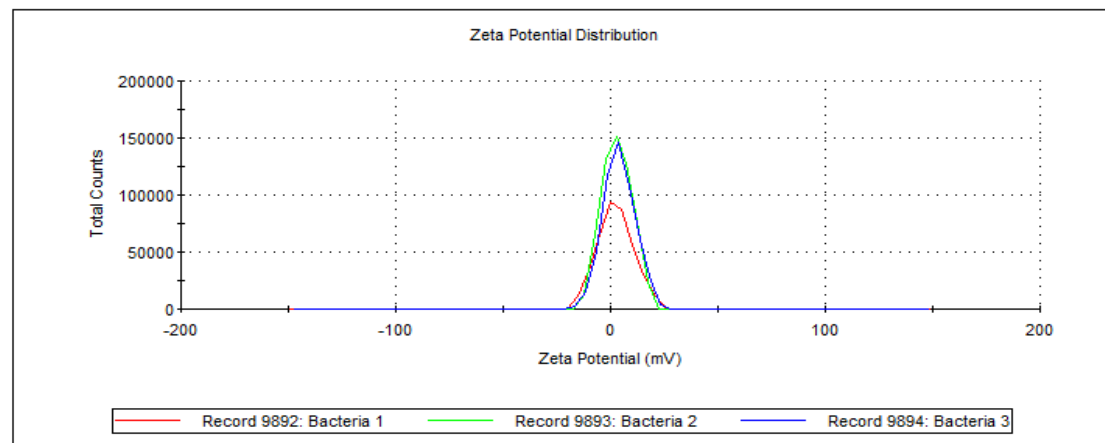
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 3.95	Peak 1: 3.95	100.0	7.40
Zeta Deviation (mV): 7.40	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 3.23	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9895	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:16:43 PM	25.0				2.53	0.1985		3.18	0.00			Nano series
9896	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:18:28 PM	25.0				3.09	0.2423		3.20	0.00			Nano series
9897	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:18:53 PM	25.0				2.82	0.2212		3.25	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9897

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:18:53 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 444.2

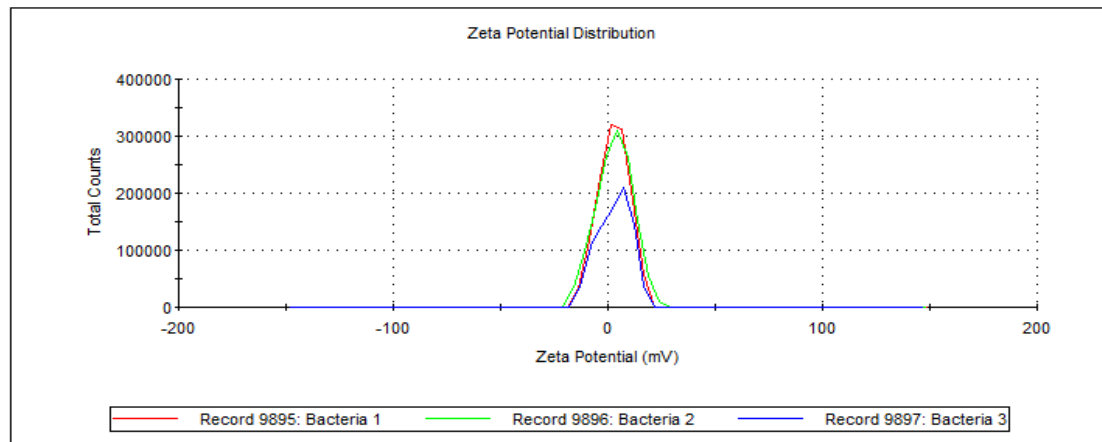
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): 2.82	Peak 1: 2.82	100.0	7.64
Zeta Deviation (mV): 7.64	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 3.25	Peak 3: 0.00	0.0	0.00

Result quality : Good



9880	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:00:27 PM	25.0				-9.72	-0.7621		2.19	0.00			Nano series
9881	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:02:30 PM	25.0				-8.69	-0.6811		2.22	0.00			Nano series
9882	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:02:58 PM	25.0				-8.84	-0.6932		2.24	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9882

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:02:58 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 707.2

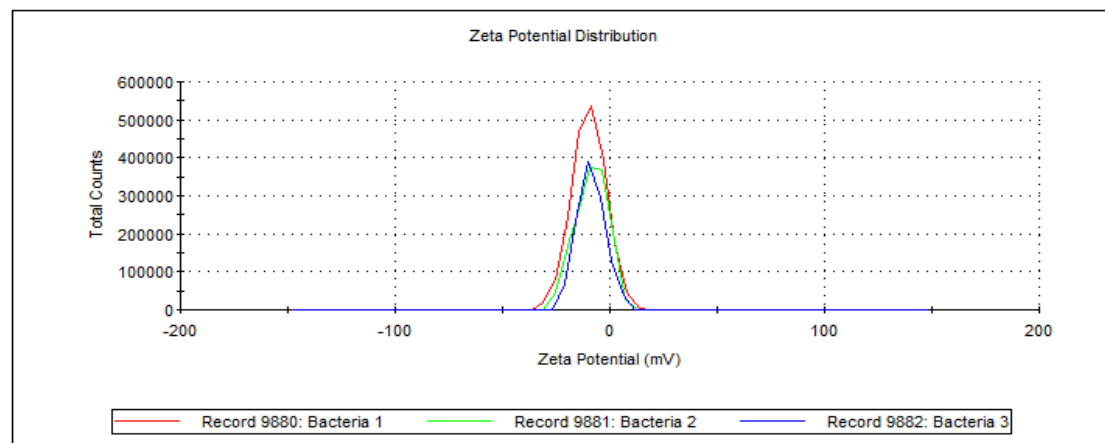
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -8.84	Peak 1: -8.84	100.0	6.37
Zeta Deviation (mV): 6.37	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.24	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9883	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:03:42 PM	25.0				-9.34	-0.7322		2.20	0.00			Nano series
9884	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:05:51 PM	25.0				-9.54	-0.7480		2.23	0.00			Nano series
9885	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:06:25 PM	25.0				-9.79	-0.7671		2.26	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9885

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:06:25 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 127.9

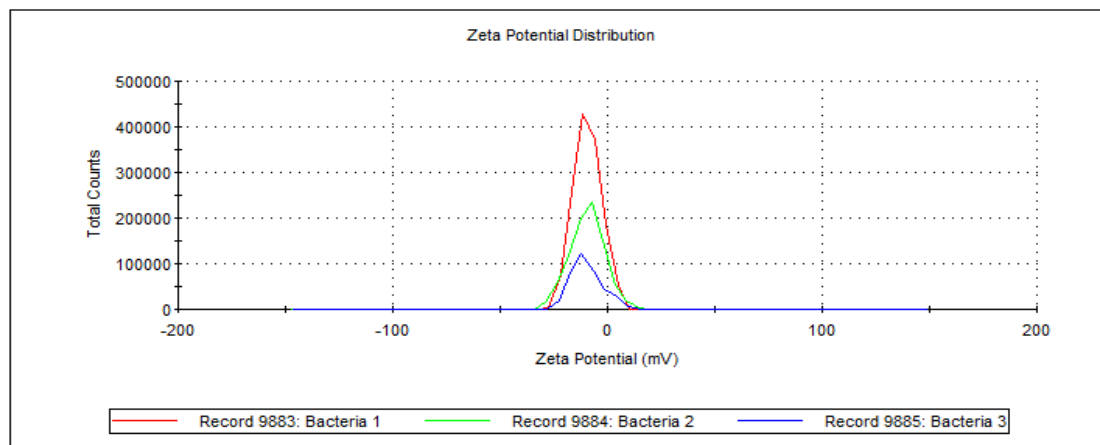
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -9.79	Peak 1: -9.79	100.0	7.16
Zeta Deviation (mV): 7.16	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.26	Peak 3: 0.00	0.0	0.00

Result quality : Good



9886	Zeta	Bacteria 1	Tuesday, September 12, 2017 2:07:15 PM	25.0				-10.6	-0.8324		2.21	0.00			Nano series
9887	Zeta	Bacteria 2	Tuesday, September 12, 2017 2:09:06 PM	25.0				-9.53	-0.7473		2.22	0.00			Nano series
9888	Zeta	Bacteria 3	Tuesday, September 12, 2017 2:09:28 PM	25.0				-10.3	-0.8087		2.24	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9888

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 2:09:28 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 9

Count Rate (kcps): 121.9

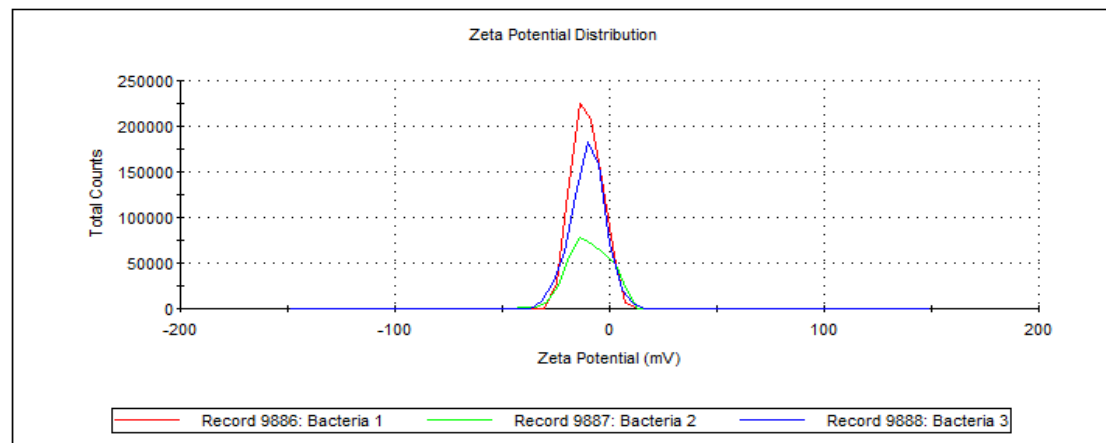
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -10.3	Peak 1: -10.3	100.0	7.94
Zeta Deviation (mV): 7.94	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.24	Peak 3: 0.00	0.0	0.00

Result quality : Good



9871	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:52:34 PM	25.0				-21.2	-1.660		2.00	0.00			Nano series
9872	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:54:13 PM	25.0				-18.3	-1.433		2.02	0.00			Nano series
9873	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:54:35 PM	25.0				-18.1	-1.418		2.04	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9873

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:54:35 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 27.9

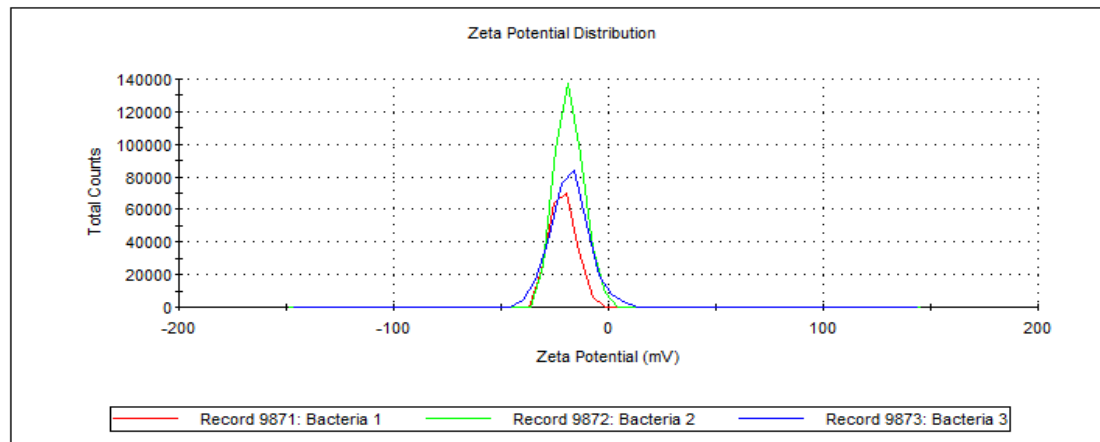
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -18.1	Peak 1: -18.1	100.0	8.84
Zeta Deviation (mV): 8.84	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.04	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9874	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:55:10 PM	25.0				-22.8	-1.786		2.00	0.00			Nano series
9875	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:56:49 PM	25.0				-19.5	-1.528		2.01	0.00			Nano series
9876	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:57:08 PM	25.0				-20.9	-1.635		2.03	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSe_Hoelle.dts

Dispersant Name: Water

Record Number: 9876

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:57:08 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 171.5

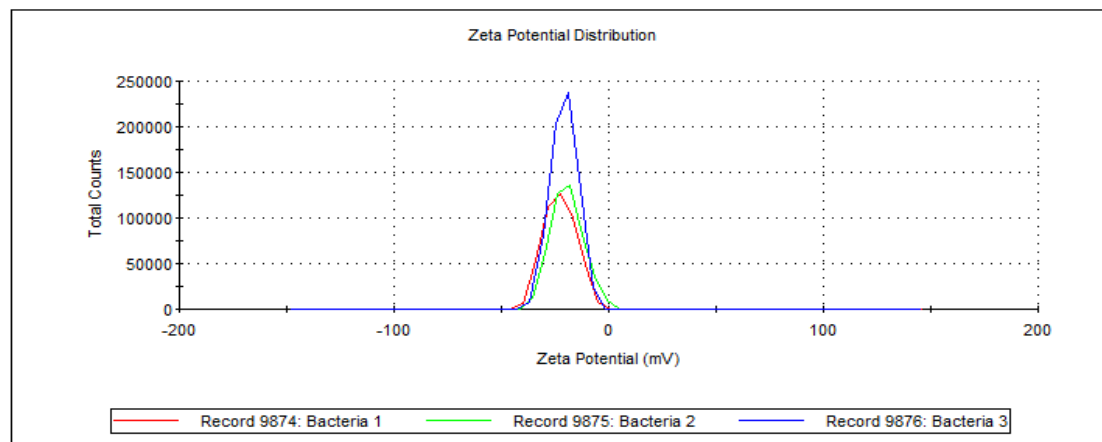
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -20.9	Peak 1: -20.9	100.0	6.17
Zeta Deviation (mV): 6.17	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.03	Peak 3: 0.00	0.0	0.00

Result quality : Good



9877	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:57:43 PM	25.0				-22.0	-1.723		2.01	0.00			Nano series
9878	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:59:35 PM	25.0				-18.8	-1.471		2.03	0.00			Nano series
9879	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:59:54 PM	25.0				-19.4	-1.524		2.04	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9879

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:59:54 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 490.5

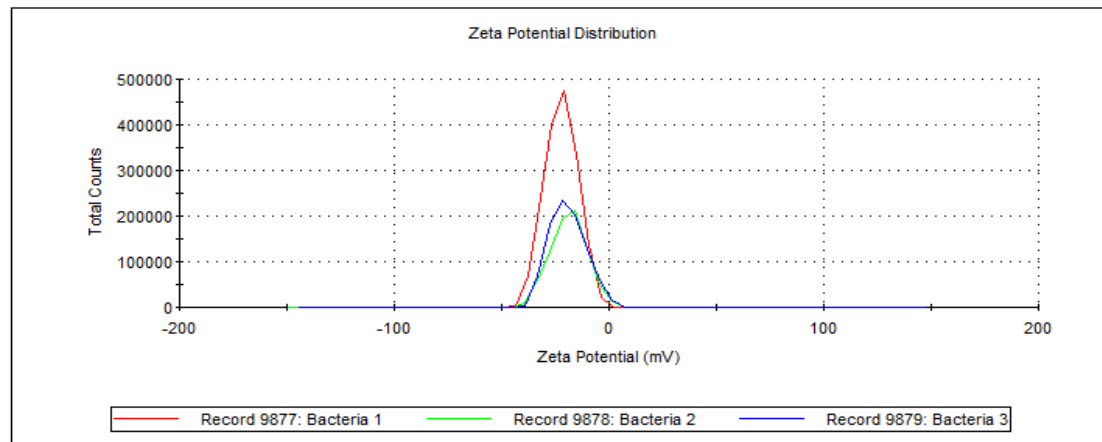
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -19.4	Peak 1: -19.4	100.0	8.35
Zeta Deviation (mV): 8.35	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.04	Peak 3: 0.00	0.0	0.00

Result quality : Good



9862	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:43:13 PM	25.0				-25.7	-2.012		1.98	0.00			Nano series
9863	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:44:55 PM	25.0				-24.9	-1.950		1.98	0.00			Nano series
9864	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:45:14 PM	25.0				-23.2	-1.823		1.99	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9864

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:45:14 PM

Viscosity (cP): 0.8872

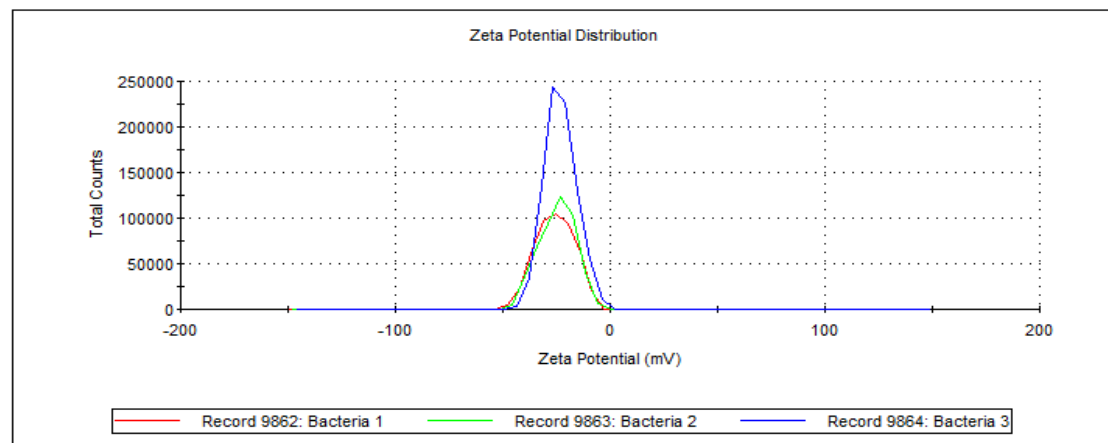
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0
Count Rate (kcps): 153.2
Cell Description: Zeta dip cell

Zeta Runs: 10
Measurement Position (mm): 4.50
Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -23.2	Peak 1: -23.2	100.0	7.42
Zeta Deviation (mV): 7.42	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.99	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9865	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:46:06 PM	25.0				-35.5	-2.783		1.96	0.00			Nano series
9866	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:48:39 PM	25.0				-39.6	-3.107		1.90	0.00			Nano series
9867	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:49:07 PM	25.0				-42.4	-3.323		1.91	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9867

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:49:07 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 107.6

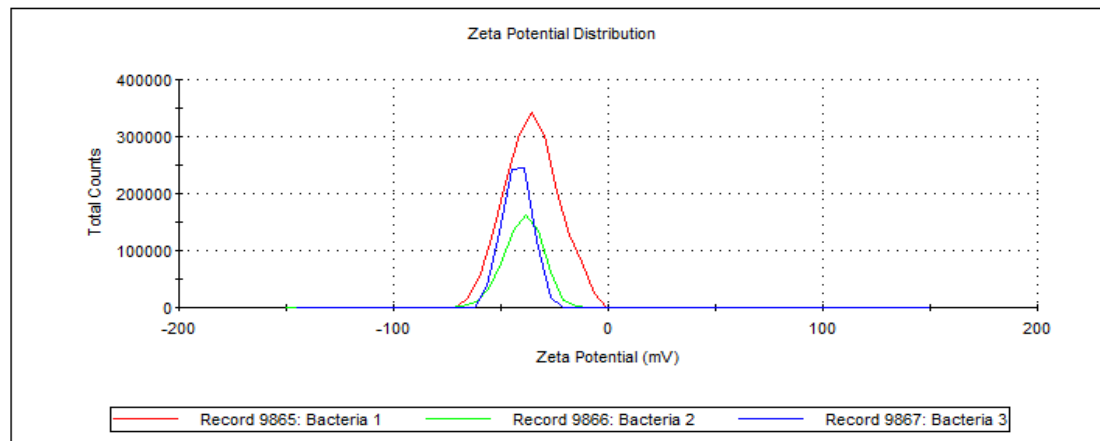
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.4	Peak 1: -42.4	100.0	6.67
Zeta Deviation (mV): 6.67	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.91	Peak 3: 0.00	0.0	0.00

Result quality : Good



9868	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:49:51 PM	25.0				-26.5	-2.079		1.97	0.00			Nano series
9869	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:51:39 PM	25.0				-25.7	-2.011		2.01	0.00			Nano series
9870	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:52:01 PM	25.0				-25.5	-2.003		2.02	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9870

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:52:01 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 73.0

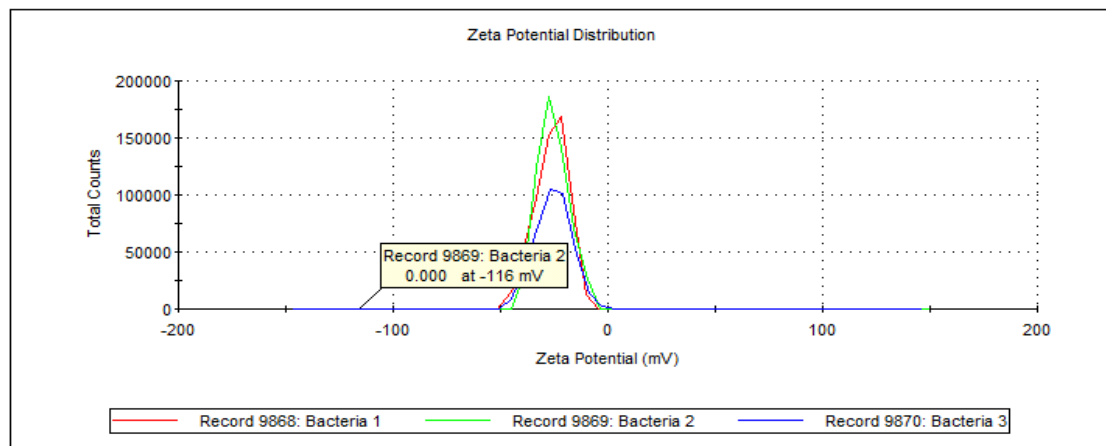
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -25.5	Peak 1: -25.5	100.0	8.26
Zeta Deviation (mV): 8.26	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.02	Peak 3: 0.00	0.0	0.00

Result quality : Good



9853	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:34:50 PM	25.0				-28.1	-2.205		2.10	0.00			Nano series
9854	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:36:35 PM	25.0				-29.7	-2.326		2.11	0.00			Nano series
9855	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:37:00 PM	25.0				-29.3	-2.297		2.13	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9855

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:37:00 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 122.6

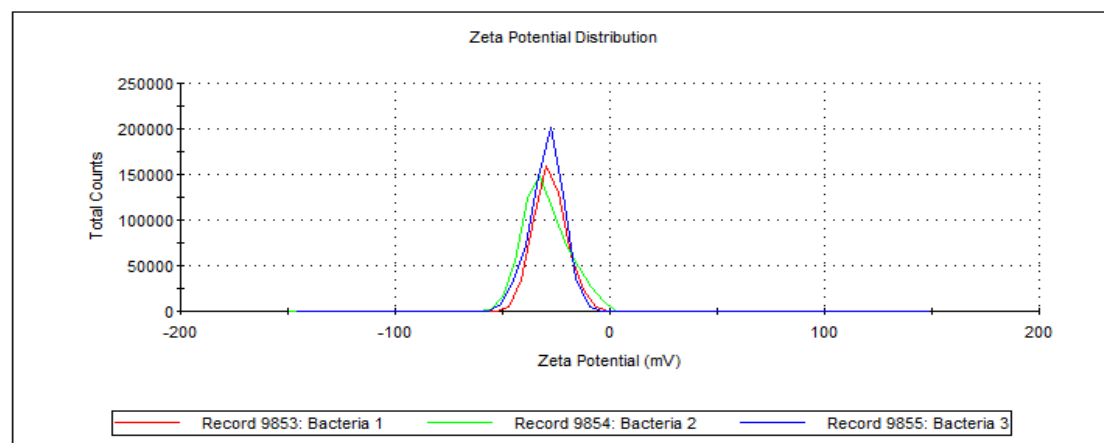
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -29.3	Peak 1: -29.3	100.0	7.82
Zeta Deviation (mV): 7.82	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.13	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9856	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:37:41 PM	25.0				-29.0	-2.275		2.10	0.00			Nano series
9857	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:39:23 PM	25.0				-29.6	-2.323		2.11	0.00			Nano series
9858	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:40:00 PM	25.0				-33.1	-2.598		2.13	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9858

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:40:00 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 184.0

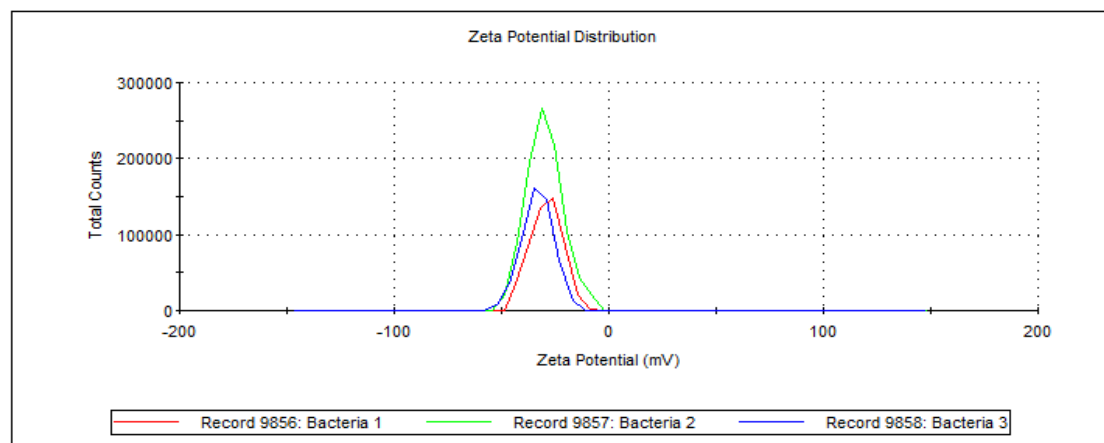
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -33.1	Peak 1: -33.1	100.0	7.25
Zeta Deviation (mV): 7.25	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.13	Peak 3: 0.00	0.0	0.00

Result quality : Good



9859	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:40:32 PM	25.0				-31.7	-2.482		2.13	0.00			Nano series
9860	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:42:17 PM	25.0				-34.4	-2.700		2.13	0.00			Nano series
9861	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:42:39 PM	25.0				-33.7	-2.646		2.14	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9861

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:42:39 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 533.9

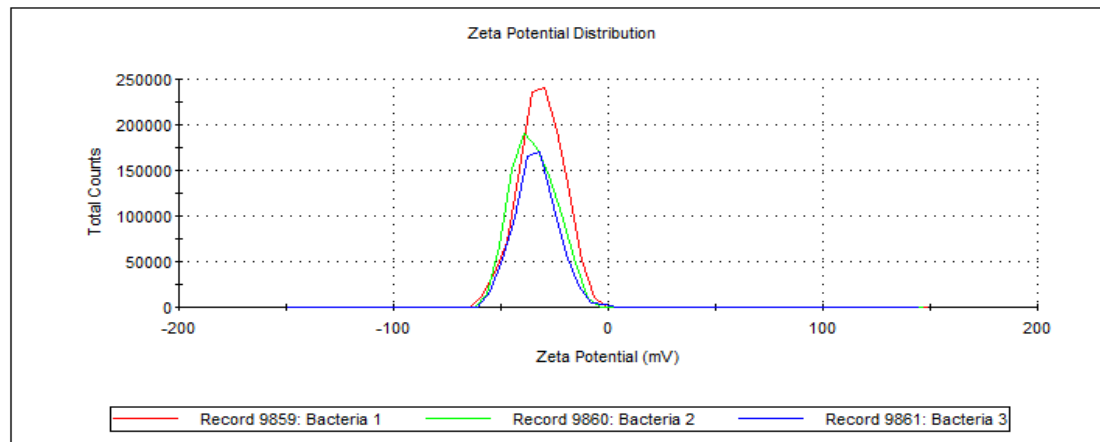
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -33.7	Peak 1: -33.7	100.0	9.68
Zeta Deviation (mV): 9.68	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.14	Peak 3: 0.00	0.0	0.00

Result quality : Good



9844	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:25:54 PM	25.0				-35.0	-2.747		2.02	0.00			Nano series
9845	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:27:35 PM	25.0				-33.5	-2.624		2.03	0.00			Nano series
9846	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:27:54 PM	25.0				-35.0	-2.745		2.05	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9846

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:27:54 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 501.8

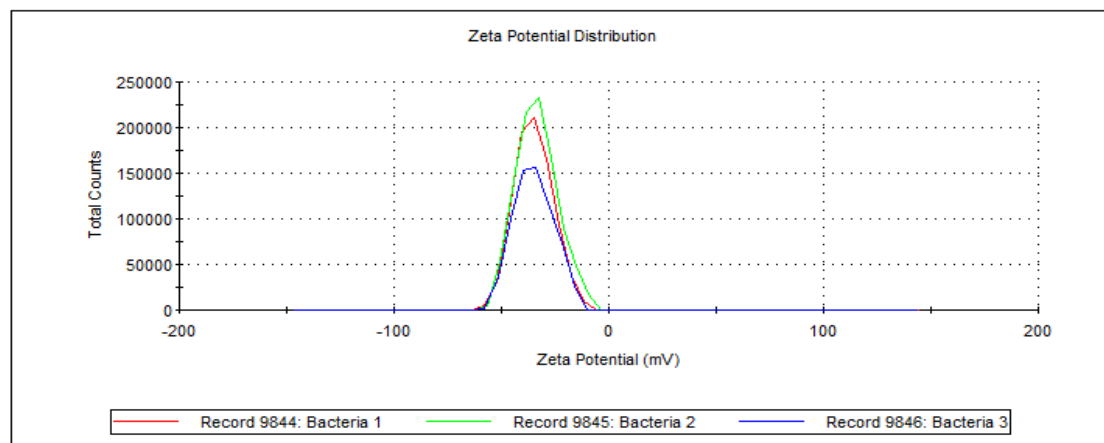
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -35.0	Peak 1: -35.0	100.0	9.01
Zeta Deviation (mV): 9.01	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.05	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9847	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:28:32 PM	25.0				-31.8	-2.493		2.04	0.00			Nano series
9848	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:30:17 PM	25.0				-33.1	-2.595		2.05	0.00			Nano series
9849	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:30:45 PM	25.0				-34.3	-2.685		2.08	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9849

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:30:45 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 173.2

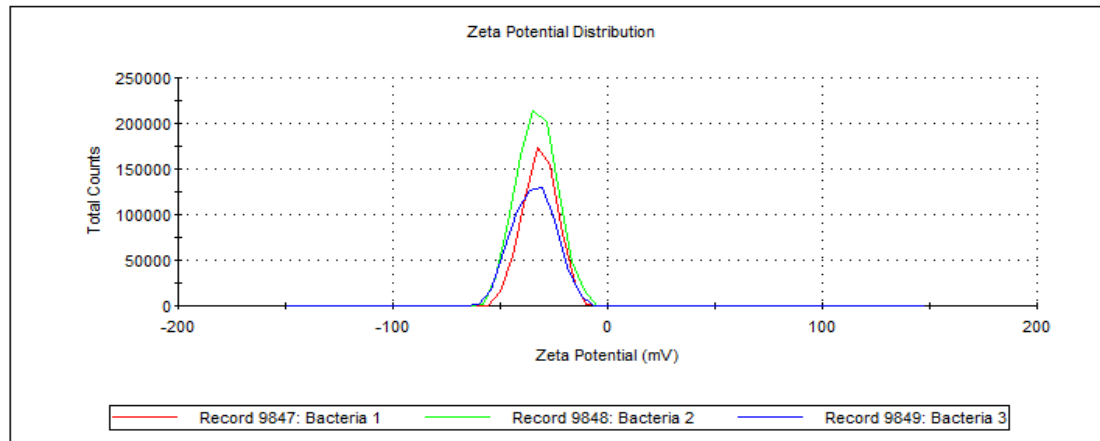
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -34.3	Peak 1: -34.3	100.0	9.54
Zeta Deviation (mV): 9.54	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9850	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:31:34 PM	25.0				-30.8	-2.411	2.05	0.00			Nano series
9851	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:33:22 PM	25.0				-26.6	-2.088	2.06	0.00			Nano series
9852	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:33:41 PM	25.0				-32.1	-2.516	2.07	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9852

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:33:41 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 12

Count Rate (kcps): 38.6

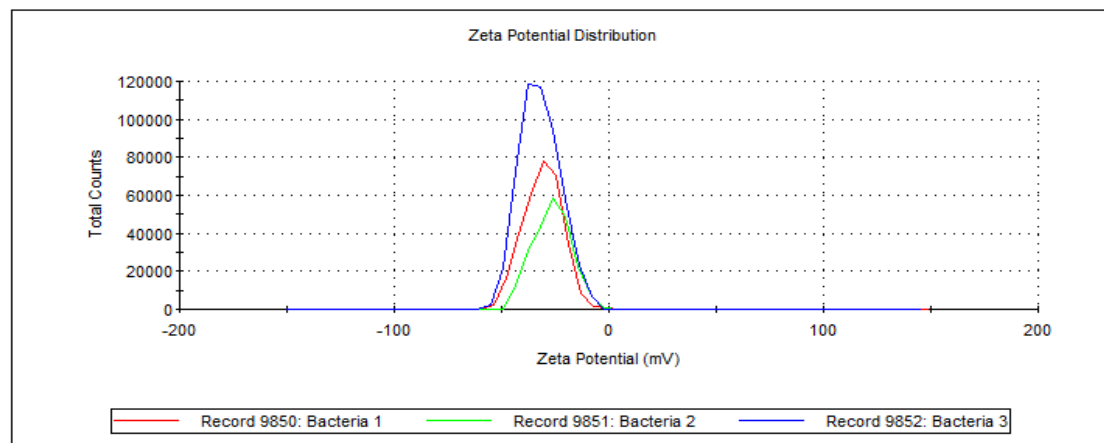
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -32.1	Peak 1: -32.1	100.0	9.34
Zeta Deviation (mV): 9.34	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.07	Peak 3: 0.00	0.0	0.00

Result quality: Good



9835	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:17:00 PM	25.0				-42.8	-3.353		1.89	0.00			Nano series
9836	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:18:42 PM	25.0				-40.6	-3.184		1.91	0.00			Nano series
9837	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:19:13 PM	25.0				-41.8	-3.274		1.94	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9837

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:19:13 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 416.7

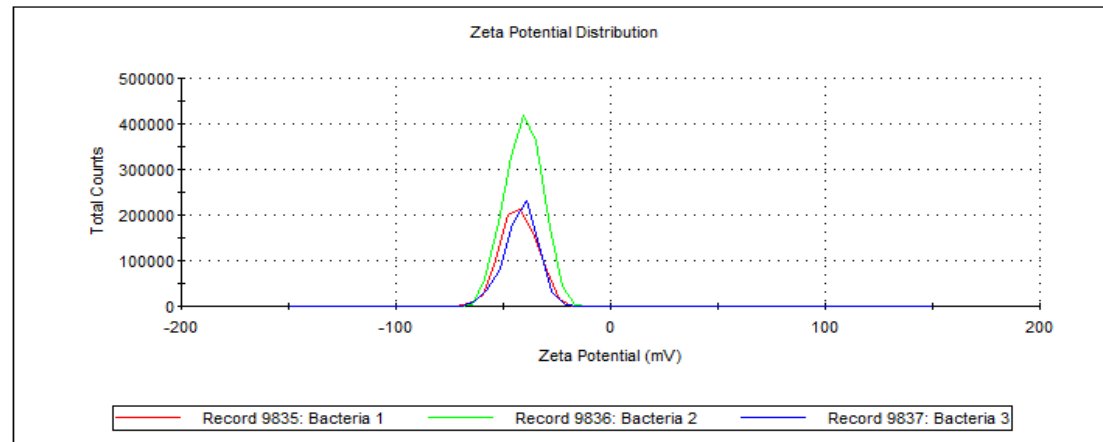
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.8	Peak 1: -41.8	100.0	7.75
Zeta Deviation (mV): 7.75	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.94	Peak 3: 0.00	0.0	0.00

Result quality : Good



9838	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:19:50 PM	25.0				-37.4	-2.930		1.91	0.00			Nano series
9839	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:21:35 PM	25.0				-39.8	-3.117		1.93	0.00			Nano series
9840	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:21:54 PM	25.0				-41.2	-3.231		1.95	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9840

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:21:54 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 128.1

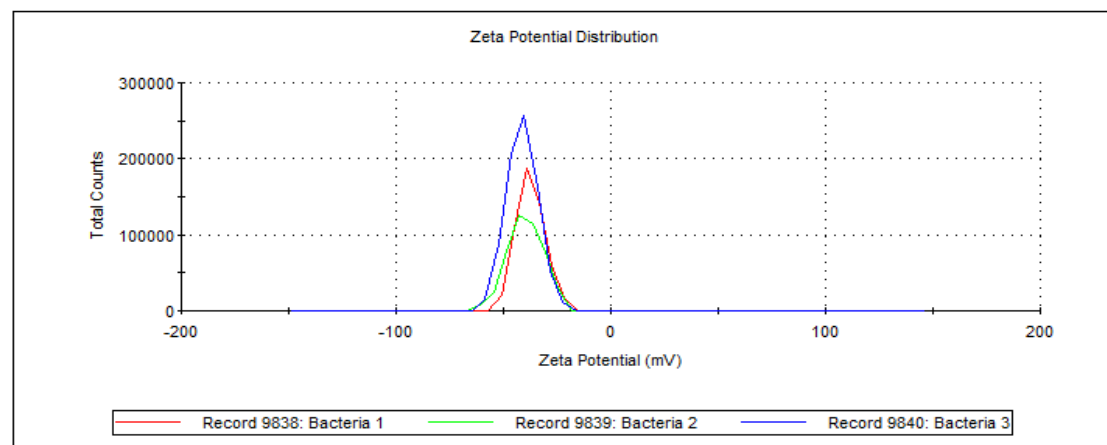
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.2	Peak 1: -41.2	100.0	7.25
Zeta Deviation (mV): 7.25	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.95	Peak 3: 0.00	0.0	0.00

Result quality : Good



9841	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:22:40 PM	25.0				-40.9	-3.207		1.91	0.00			Nano series
9842	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:24:19 PM	25.0				-41.9	-3.282		1.93	0.00			Nano series
9843	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:24:38 PM	25.0				-40.1	-3.144		1.95	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9843

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:24:38 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 329.4

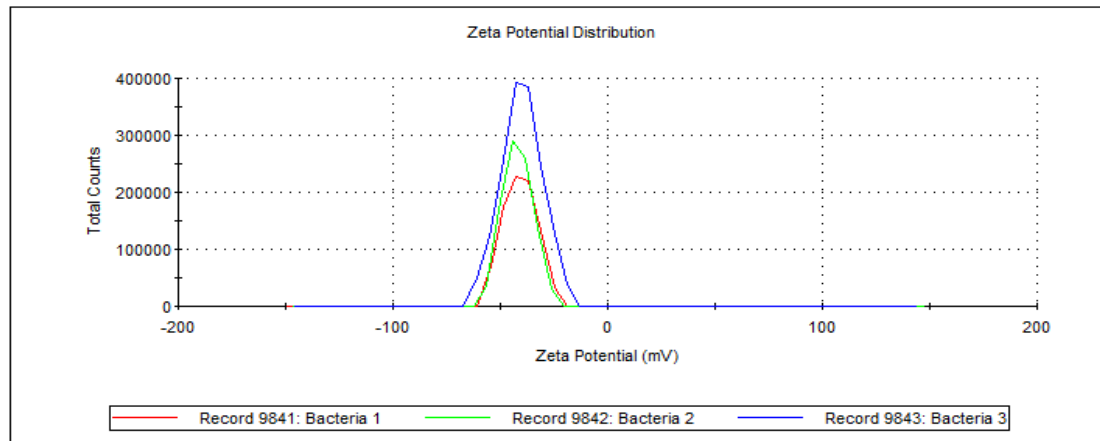
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -40.1	Peak 1: -40.1	100.0	9.45
Zeta Deviation (mV): 9.45	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.95	Peak 3: 0.00	0.0	0.00

Result quality : Good



9826	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:07:50 PM	25.0				-43.4	-3.402		1.84	0.00			Nano series
9827	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:09:31 PM	25.0				-42.7	-3.350		1.88	0.00			Nano series
9828	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:09:54 PM	25.0				-42.5	-3.335		1.90	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9828

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:09:54 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 196.7

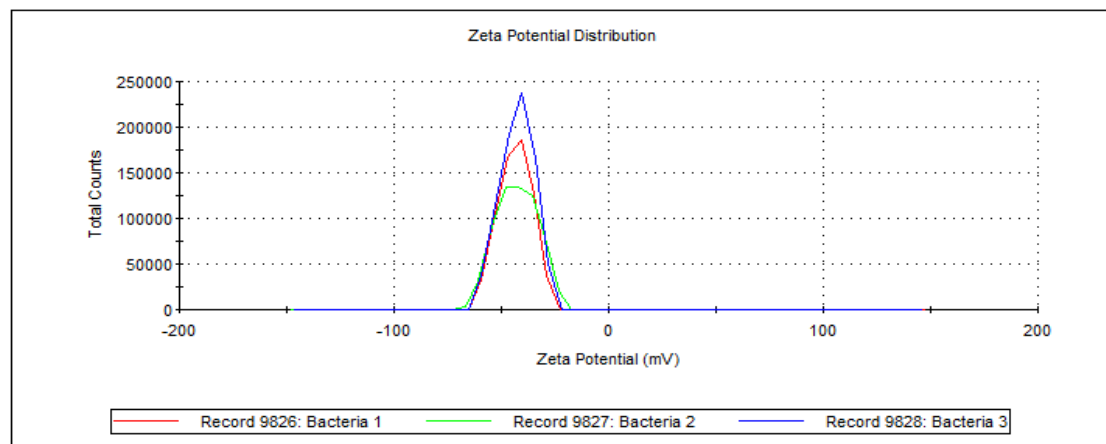
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.5	Peak 1: -42.5	100.0	7.84
Zeta Deviation (mV): 7.84	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.90	Peak 3: 0.00	0.0	0.00

Result quality : Good



9829	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:10:34 PM	25.0				-42.1	-3.300		1.87	0.00			Nano series
9830	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:12:16 PM	25.0				-43.1	-3.380		1.90	0.00			Nano series
9831	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:12:41 PM	25.0				-43.4	-3.406		1.92	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9831

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:12:41 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 138.9

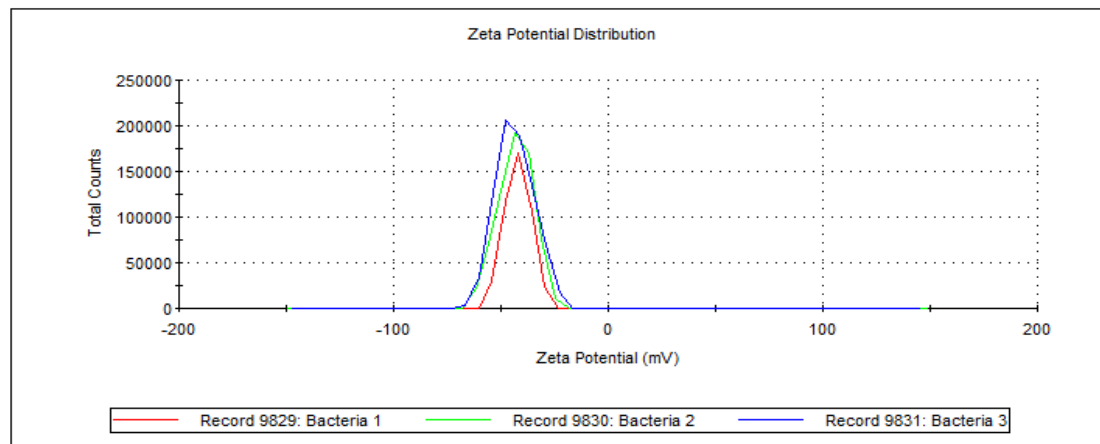
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -43.4	Peak 1: -43.4	100.0	8.76
Zeta Deviation (mV): 8.76	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.92	Peak 3: 0.00	0.0	0.00

Result quality : Good



9832	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:13:54 PM	25.0				-40.2	-3.148		1.87	0.00			Nano series
9833	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:15:51 PM	25.0				-42.3	-3.318		1.92	0.00			Nano series
9834	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:16:13 PM	25.0				-41.3	-3.241		1.94	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9834

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:16:13 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 105.1

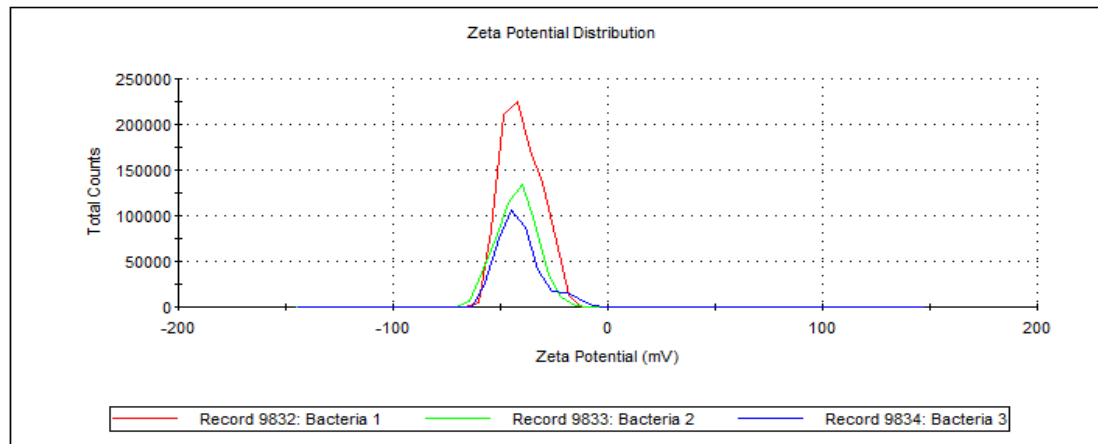
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.3	Peak 1: -41.3	100.0	10.1
Zeta Deviation (mV): 10.1	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.94	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9817	Zeta	Bacteria 1	Tuesday, September 12, 2017 11:09:24 AM	25.0				-40.3	-3.162		1.79	0.00			Nano series
9818	Zeta	Bacteria 2	Tuesday, September 12, 2017 11:11:15 AM	25.0				-42.7	-3.349		1.84	0.00			Nano series
9819	Zeta	Bacteria 3	Tuesday, September 12, 2017 11:11:34 AM	25.0				-43.3	-3.391		1.86	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9819

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 11:11:34 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 110.5

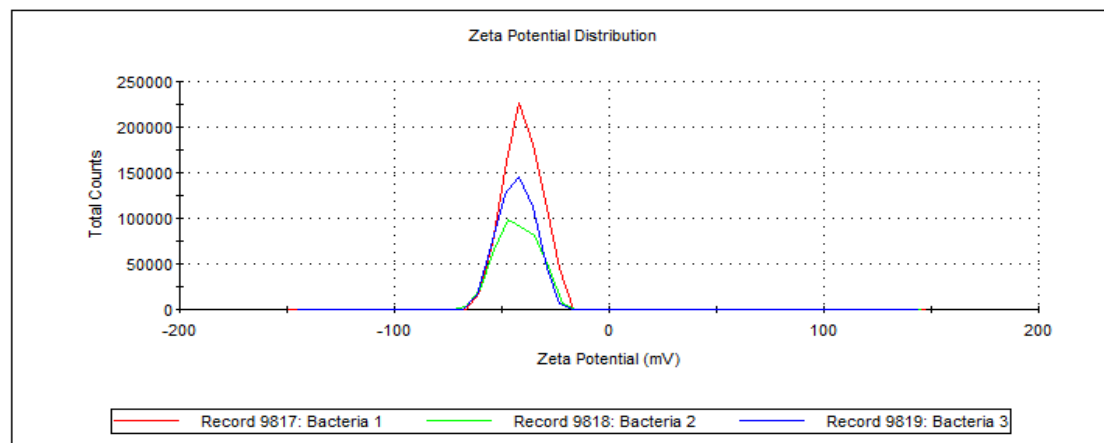
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -43.3	Peak 1: -43.3	100.0	8.33
Zeta Deviation (mV): 8.33	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.86	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9820	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:01:38 PM	25.0				-43.6	-3.418		1.82	0.00			Nano series
9821	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:03:23 PM	25.0				-43.0	-3.374		1.86	0.00			Nano series
9822	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:03:43 PM	25.0				-39.9	-3.124		1.88	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSe_Hoelle.dts

Dispersant Name: Water

Record Number: 9822

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:03:43 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 118.3

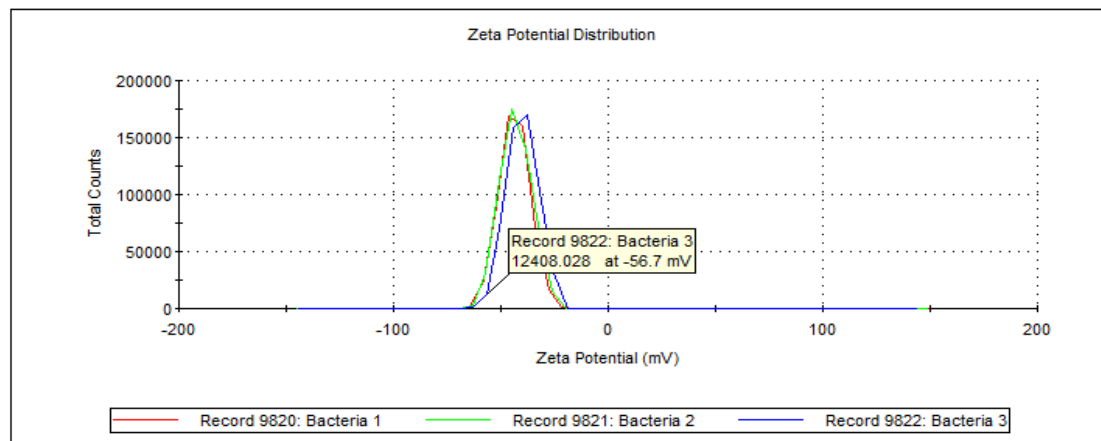
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.9	Peak 1: -39.9	100.0	7.29
Zeta Deviation (mV): 7.29	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.88	Peak 3: 0.00	0.0	0.00

Result quality : Good



9823	Zeta	Bacteria 1	Tuesday, September 12, 2017 1:04:52 PM	25.0				-41.6	-3.260		1.83	0.00			Nano series
9824	Zeta	Bacteria 2	Tuesday, September 12, 2017 1:06:34 PM	25.0				-41.6	-3.262		1.87	0.00			Nano series
9825	Zeta	Bacteria 3	Tuesday, September 12, 2017 1:07:02 PM	25.0				-41.8	-3.273		1.89	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9825

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 1:07:02 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 173.7

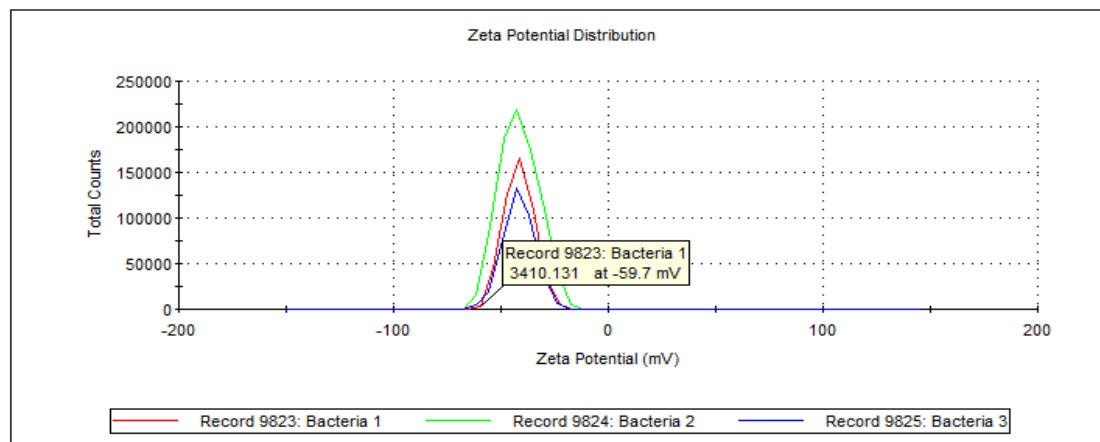
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.8	Peak 1: -41.8	100.0	7.15
Zeta Deviation (mV): 7.15	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.89	Peak 3: 0.00	0.0	0.00

Result quality : Good



9808	Zeta	Bacteria 1	Tuesday, September 12, 2017 11:00:54 AM	25.0				-40.2	-3.152		1.77	0.00			Nano series
9809	Zeta	Bacteria 2	Tuesday, September 12, 2017 11:02:38 AM	25.0				-42.6	-3.341		1.82	0.00			Nano series
9810	Zeta	Bacteria 3	Tuesday, September 12, 2017 11:03:00 AM	25.0				-41.8	-3.279		1.84	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9810

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 11:03:00 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 177.7

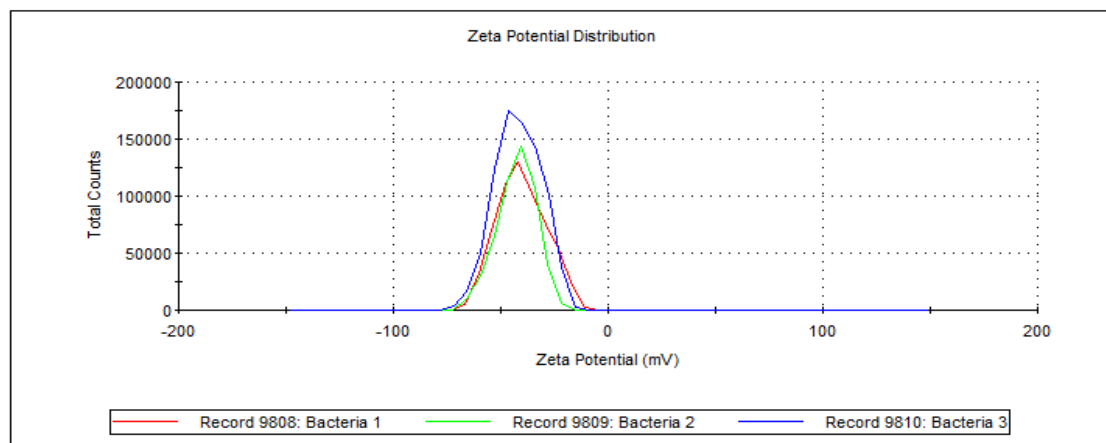
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.8	Peak 1: -41.8	100.0	10.8
Zeta Deviation (mV): 10.8	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.84	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9811	Zeta	Bacteria 1	Tuesday, September 12, 2017 11:03:48 AM	25.0				-42.3	-3.318		1.79	0.00			Nano series
9812	Zeta	Bacteria 2	Tuesday, September 12, 2017 11:05:30 AM	25.0				-43.3	-3.394		1.84	0.00			Nano series
9813	Zeta	Bacteria 3	Tuesday, September 12, 2017 11:05:49 AM	25.0				-41.7	-3.268		1.86	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9813

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 11:05:49 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 589.4

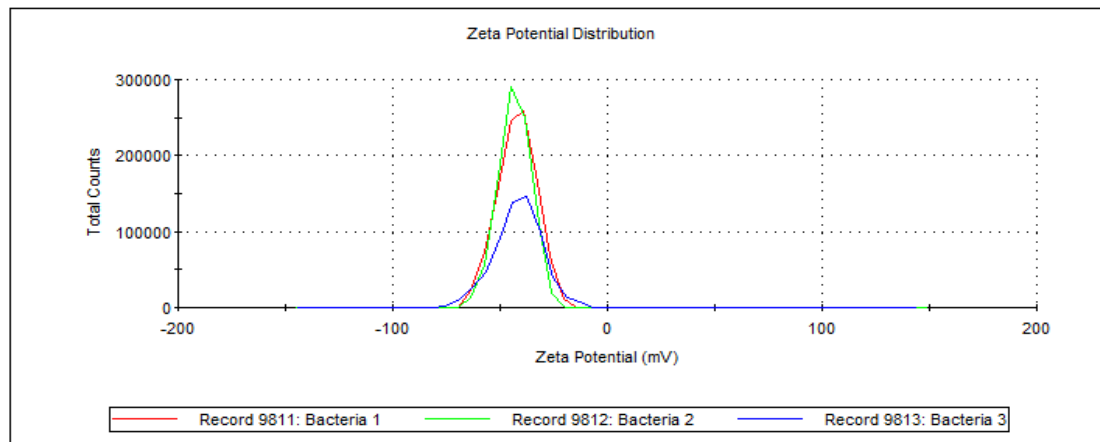
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.7	Peak 1: -41.7	100.0	11.1
Zeta Deviation (mV): 11.1	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.86	Peak 3: 0.00	0.0	0.00

Result quality : Good



9814	Zeta	Bacteria 1	Tuesday, September 12, 2017 11:06:29 AM	25.0				-38.2	-2.995	1.79	0.00			Nano series
9815	Zeta	Bacteria 2	Tuesday, September 12, 2017 11:08:08 AM	25.0				-43.3	-3.395	1.83	0.00			Nano series
9816	Zeta	Bacteria 3	Tuesday, September 12, 2017 11:08:33 AM	25.0				-42.5	-3.329	1.86	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9816

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 11:08:33 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 141.9

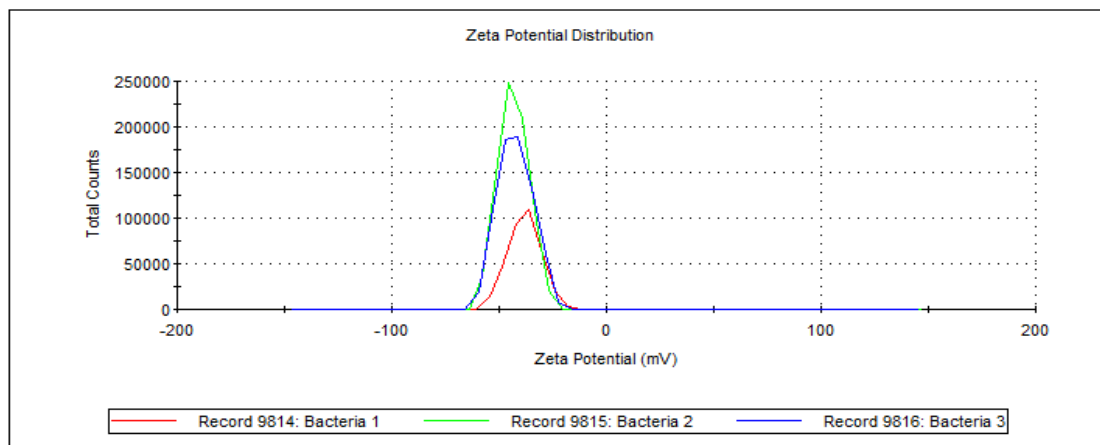
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.5	Peak 1: -42.5	100.0	8.06
Zeta Deviation (mV): 8.06	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.86	Peak 3: 0.00	0.0	0.00

Result quality : Good



9799	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:52:05 AM	25.0				-41.6	-3.259		1.74	0.00			Nano series
9800	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:53:51 AM	25.0				-42.8	-3.354		1.80	0.00			Nano series
9801	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:54:13 AM	25.0				-42.7	-3.346		1.83	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9801

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:54:13 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 239.1

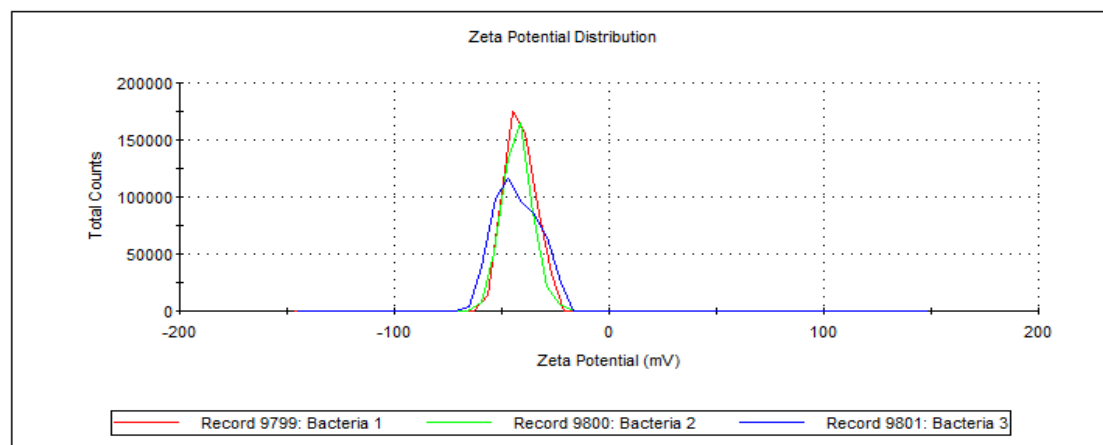
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.7	Peak 1: -42.7	100.0	10.1
Zeta Deviation (mV): 10.1	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.83	Peak 3: 0.00	0.0	0.00

Result quality : Good



9802	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:54:53 AM	25.0				-40.8	-3.196		1.77	0.00			Nano series
9803	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:56:32 AM	25.1				-41.9	-3.288		1.83	0.00			Nano series
9804	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:56:57 AM	25.0				-42.2	-3.309		1.85	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9804

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:56:57 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 134.6

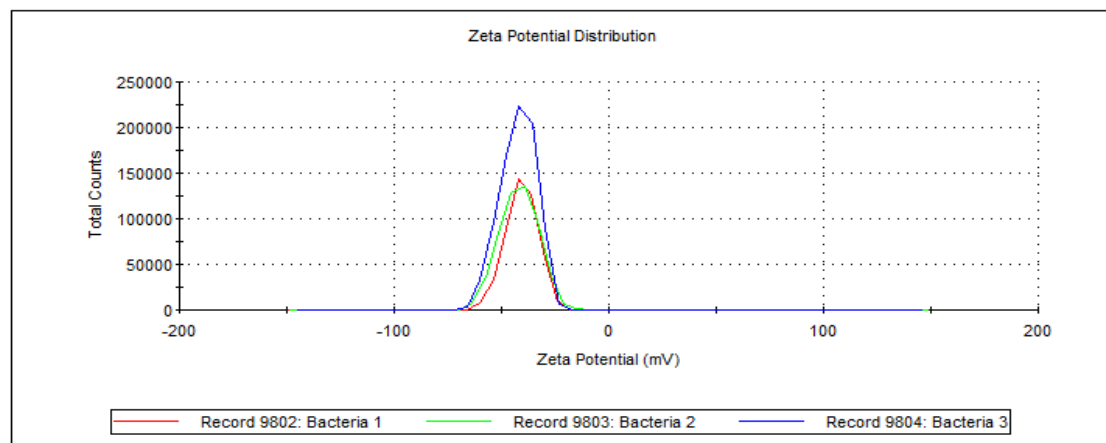
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.2	Peak 1: -42.2	100.0	8.24
Zeta Deviation (mV): 8.24	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.85	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9805	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:57:44 AM	25.0				-41.2	-3.232		1.59	0.00			Nano series
9806	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:59:23 AM	24.9				-42.4	-3.324		1.67	0.00			Nano series
9807	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:59:46 AM	25.0				-42.9	-3.363		1.69	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9807

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:59:46 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 157.5

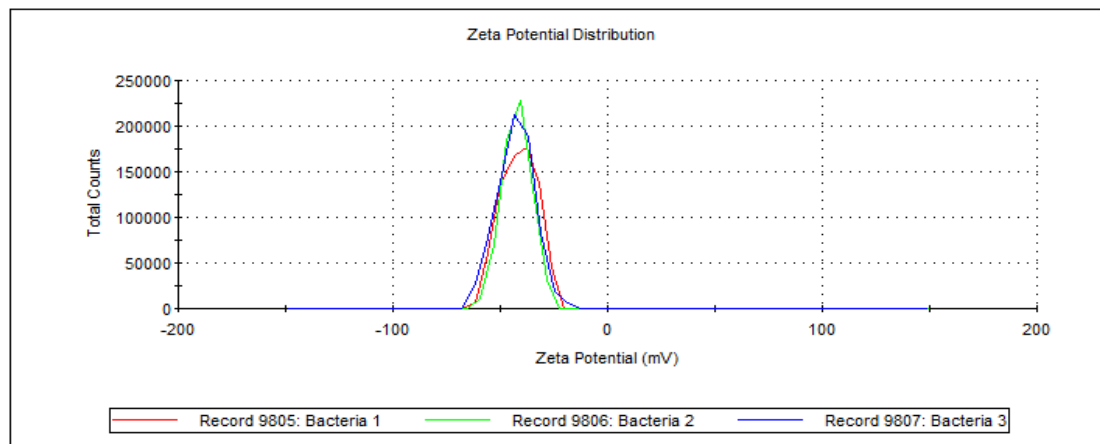
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.9	Peak 1: -42.9	100.0	8.62
Zeta Deviation (mV): 8.62	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.69	Peak 3: 0.00	0.0	0.00

Result quality : Good



9790	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:41:04 AM	25.0					-40.6	-3.180		1.73	0.00			Nano series
9791	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:42:43 AM	25.0					-42.5	-3.328		1.80	0.00			Nano series
9792	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:43:02 AM	25.0					-41.2	-3.232		1.83	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9792

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:43:02 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 465.8

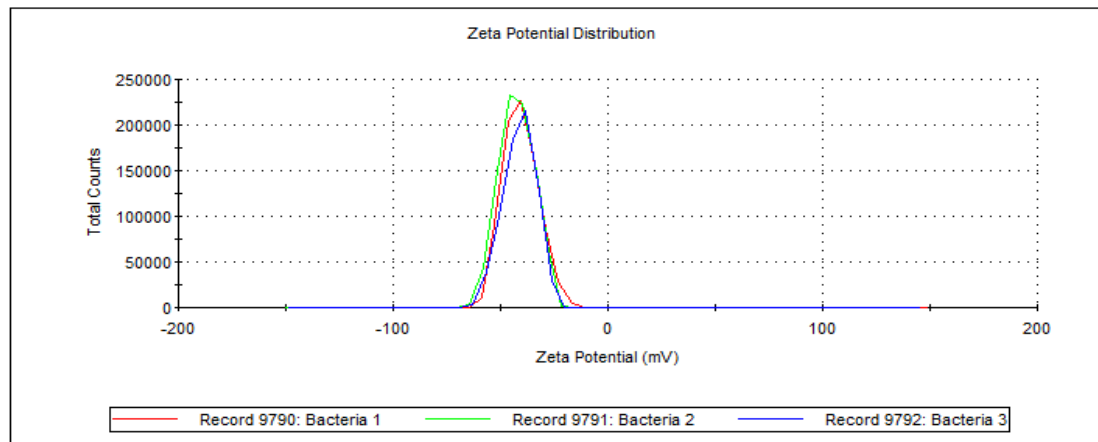
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.2	Peak 1: -41.2	100.0	7.63
Zeta Deviation (mV): 7.63	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.83	Peak 3: 0.00	0.0	0.00

Result quality : Good



9793	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:43:43 AM	25.0				-41.7	-3.272		1.76	0.00			Nano series
9794	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:45:22 AM	25.0				-41.3	-3.236		1.82	0.00			Nano series
9795	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:45:41 AM	25.0				-42.3	-3.313		1.84	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9795

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:45:41 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 144.8

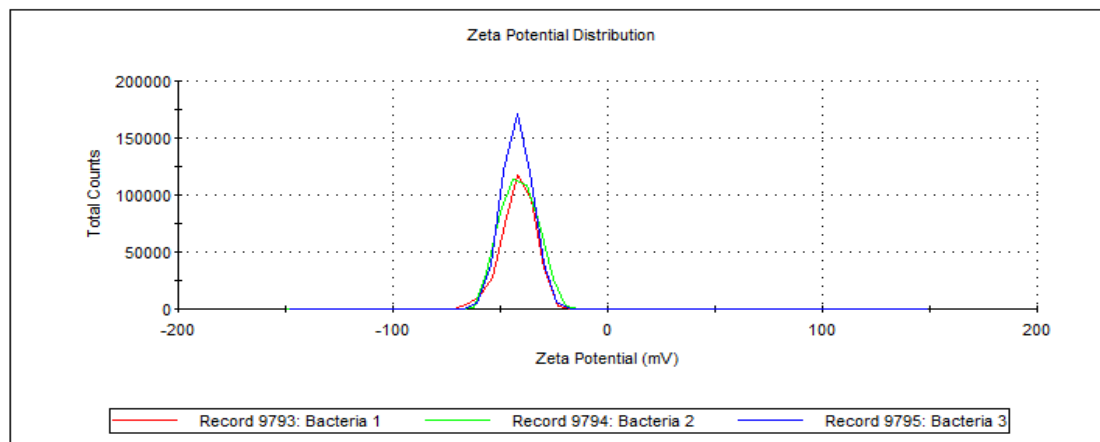
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.3	Peak 1: -42.3	100.0	7.07
Zeta Deviation (mV): 7.07	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.84	Peak 3: 0.00	0.0	0.00

Result quality : Good



9796	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:48:55 AM	25.0				-41.9	-3.283		1.77	0.00			Nano series
9797	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:50:43 AM	25.0				-43.1	-3.378		1.84	0.00			Nano series
9798	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:51:08 AM	25.0				-42.5	-3.335		1.86	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9798

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:51:08 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 646.1

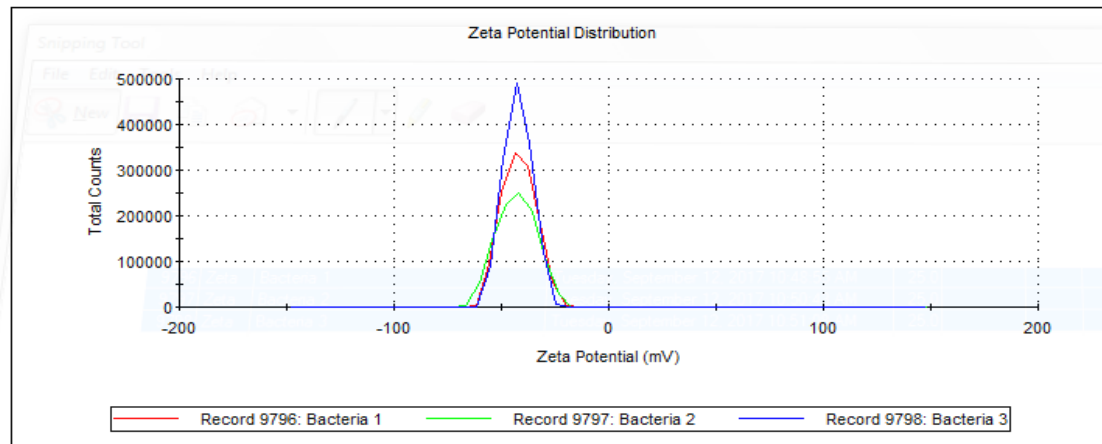
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.5	Peak 1: -42.5	100.0	6.58
Zeta Deviation (mV): 6.58	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.86	Peak 3: 0.00	0.0	0.00

Result quality : Good



9718	Zeta	Bacteria 1	File Name: FLA- BUSE_Hoelle.dts	Tuesday, September 12, 2017 9:28:00 AM	25.0	Dispersant Name: Water	-43.9	-3.442	1.71	0.00	Nano series
9719	Zeta	Bacteria 2	Record Number: 9720	Tuesday, September 12, 2017 9:29:39 AM	25.0	Dispersant RI: 1.330	-42.8	-3.352	1.74	0.00	Nano series
9720	Zeta	Bacteria 3	Date and Time: Tuesday, September 12, 2017 9:30:01 AM	Tuesday, September 12, 2017 9:30:01 AM	25.0	Viscosity (cP): 0.8872	-45.2	-3.544	1.76	0.00	Nano series

File Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts Dispersant Name: Water

Record Number: 9720 Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:30:01 AM Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

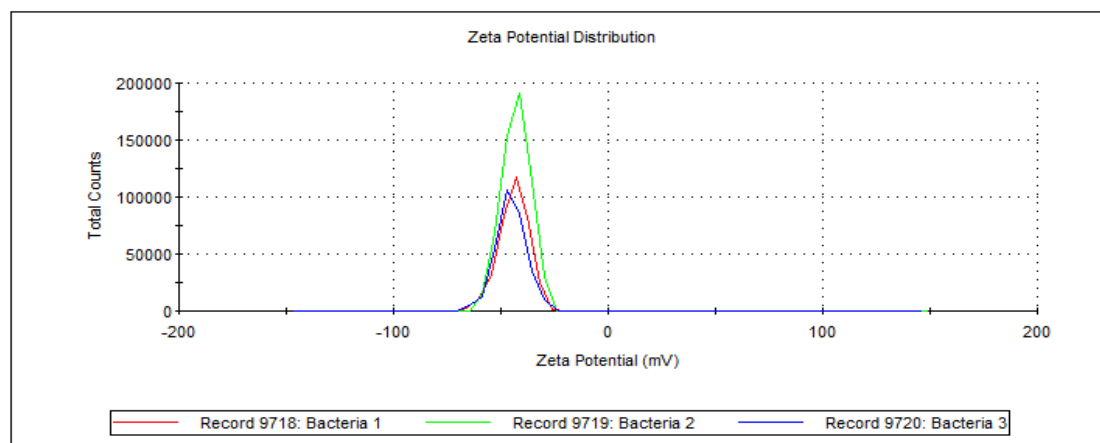
Temperature (°C): 25.0 Zeta Runs: 5

Count Rate (kcps): 92.7 Measurement Position (mm): 4.50

Cell Description: Zeta dip cell Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -45.2	Peak 1: -45.2	100.0	6.94
Zeta Deviation (mV): 6.94	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.76	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9721	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:30:43 AM	25.0				-42.0	-3.293	1.82	0.00			Nano series
9722	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:32:34 AM	25.0				-42.6	-3.339	1.84	0.00			Nano series
9723	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:33:06 AM	25.0				-42.2	-3.308	1.86	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9723

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:33:06 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 44.2

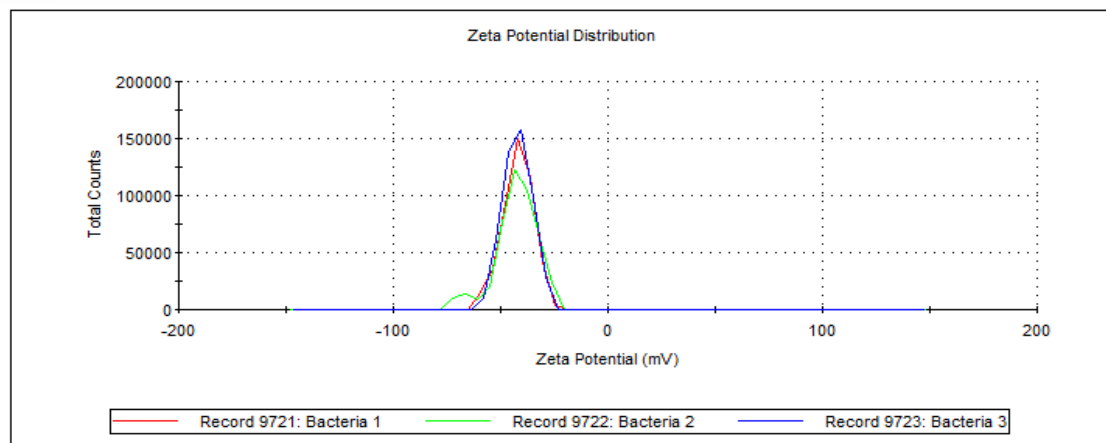
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.2	Peak 1: -42.2	100.0	6.76
Zeta Deviation (mV): 6.76	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.86	Peak 3: 0.00	0.0	0.00

Result quality : Good



9724	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:33:56 AM	25.0				-41.7	-3.272		1.83	0.00			Nano series
9725	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:35:47 AM	25.0				-46.5	-3.642		1.85	0.00			Nano series
9726	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:36:06 AM	25.0				-44.6	-3.492		1.85	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9726

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:36:06 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 127.2

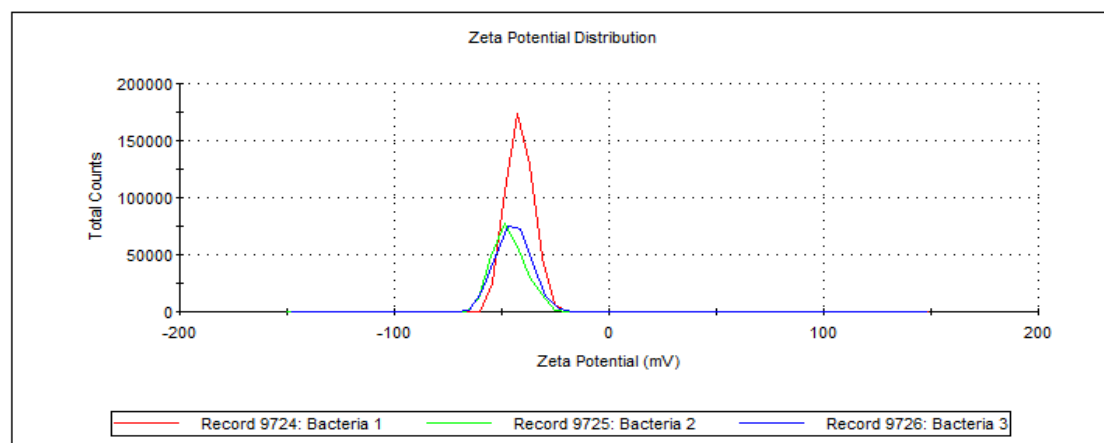
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -44.6	Peak 1: -44.6	100.0	7.90
Zeta Deviation (mV): 7.90	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.85	Peak 3: 0.00	0.0	0.00

Result quality : Good



9727	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:37:20 AM	25.0				-43.5	-3.408		1.76	0.00			Nano series
9728	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:38:59 AM	24.9				-43.0	-3.374		1.80	0.00			Nano series
9729	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:39:18 AM	24.9				-44.0	-3.448		1.82	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9729

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:39:18 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 24.9

Zeta Runs: 8

Count Rate (kcps): 111.3

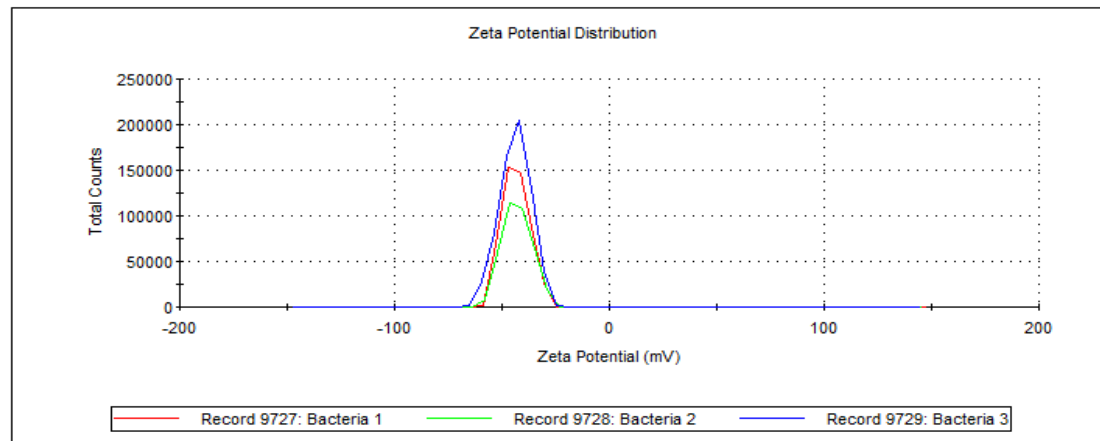
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -44.0	Peak 1: -44.0	100.0	7.28
Zeta Deviation (mV): 7.28	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.82	Peak 3: 0.00	0.0	0.00

Result quality : Good



9730	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:40:06 AM	25.0				-42.4	-3.324		1.87	0.00			Nano series
9731	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:41:45 AM	25.1				-43.7	-3.425		1.89	0.00			Nano series
9732	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:42:07 AM	25.0				-42.3	-3.314		1.90	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9732

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:42:07 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 526.9

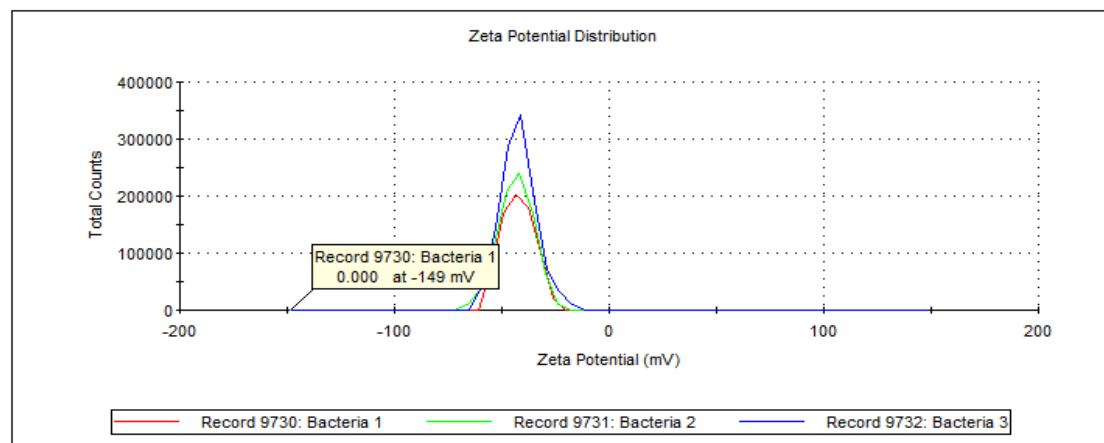
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.3	Peak 1: -42.3	100.0	8.21
Zeta Deviation (mV): 8.21	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.90	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9733	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:42:54 AM	25.0				-43.5	-3.413		1.88	0.00			Nano series
9734	Zeta	Bactena 2	Tuesday, September 12, 2017 9:44:51 AM	25.0				-42.9	-3.366		1.90	0.00			Nano series
9735	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:45:10 AM	25.0				-44.1	-3.455		1.91	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9735

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:45:10 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 116.8

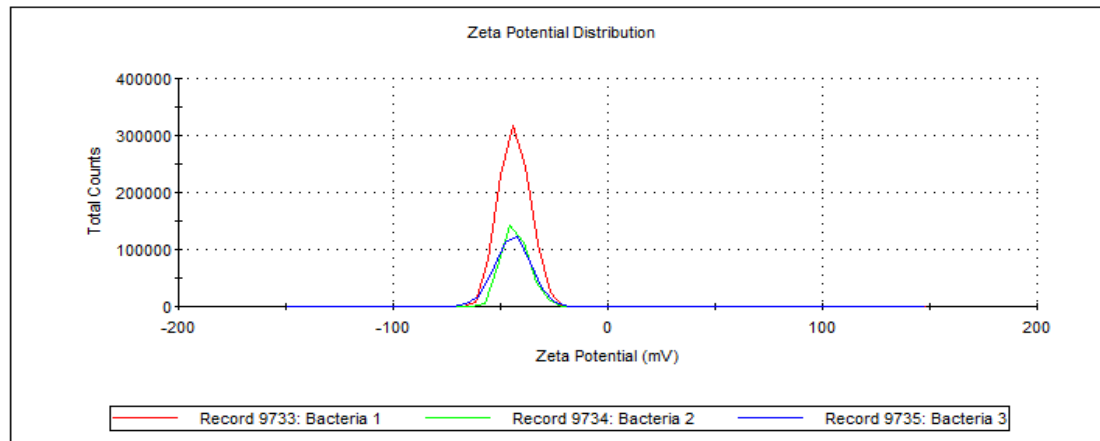
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -44.1	Peak 1: -44.1	100.0	8.08
Zeta Deviation (mV): 8.08	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.91	Peak 3: 0.00	0.0	0.00

Result quality : Good



9736	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:46:08 AM	25.0				-38.2	-2.997	1.84	0.00			Nano series
9737	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:47:50 AM	25.0				-39.4	-3.088	1.87	0.00			Nano series
9738	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:48:21 AM	25.0				-39.3	-3.079	1.90	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9738

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:48:21 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 49.4

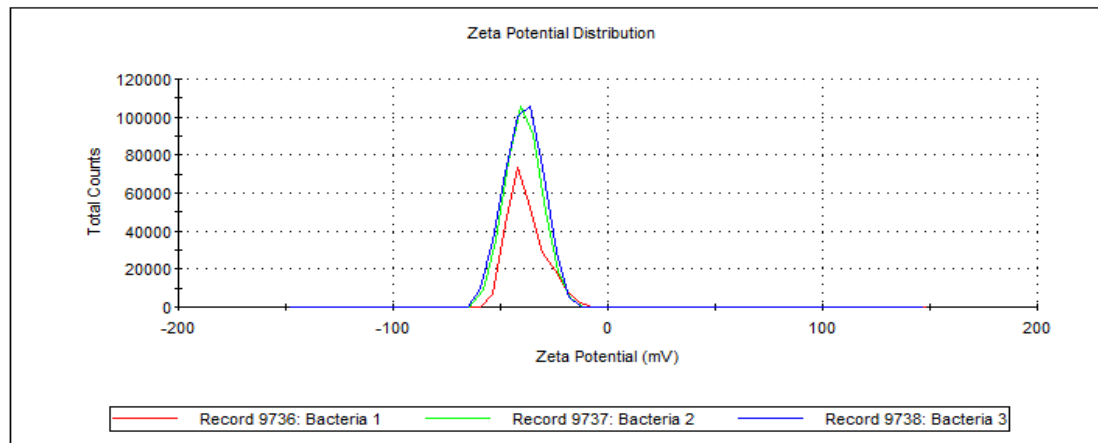
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.3	Peak 1: -39.3	100.0	8.83
Zeta Deviation (mV): 8.83	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.90	Peak 3: 0.00	0.0	0.00

Result quality : Good



9739	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:49:06 AM	25.0				-41.9	-3.283		1.91	0.00			Nano series
9740	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:50:45 AM	25.0				-43.6	-3.416		1.92	0.00			Nano series
9741	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:51:04 AM	25.0				-41.8	-3.277		1.93	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9741

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:51:04 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 9

Count Rate (kcps): 605.2

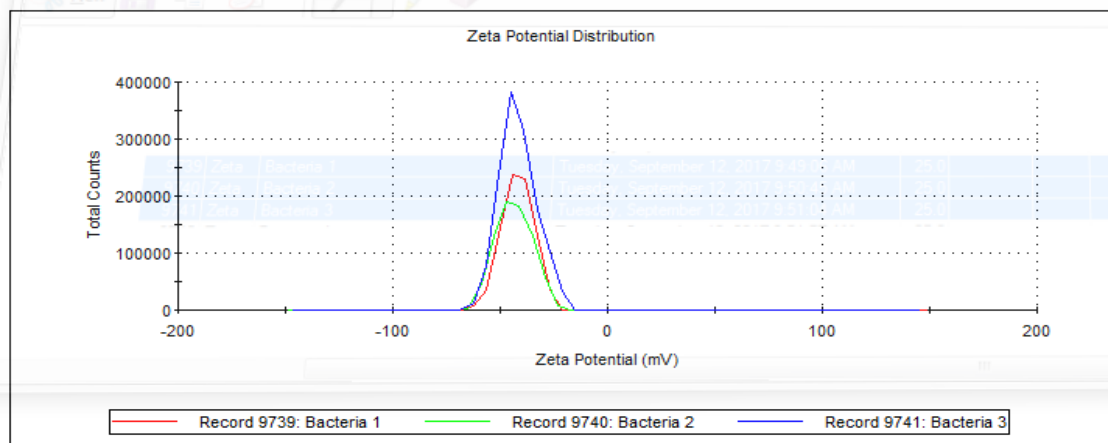
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.8	Peak 1: -41.8	100.0	8.62
Zeta Deviation (mV): 8.62	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.93	Peak 3: 0.00	0.0	0.00

Result quality : Good



9742	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:51:57 AM	25.0				-37.7	-2.952		1.91	0.00			Nano series
9743	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:53:39 AM	25.0				-40.6	-3.183		1.93	0.00			Nano series
9744	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:54:04 AM	25.0				-39.8	-3.120		1.94	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9744

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:54:04 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 55.6

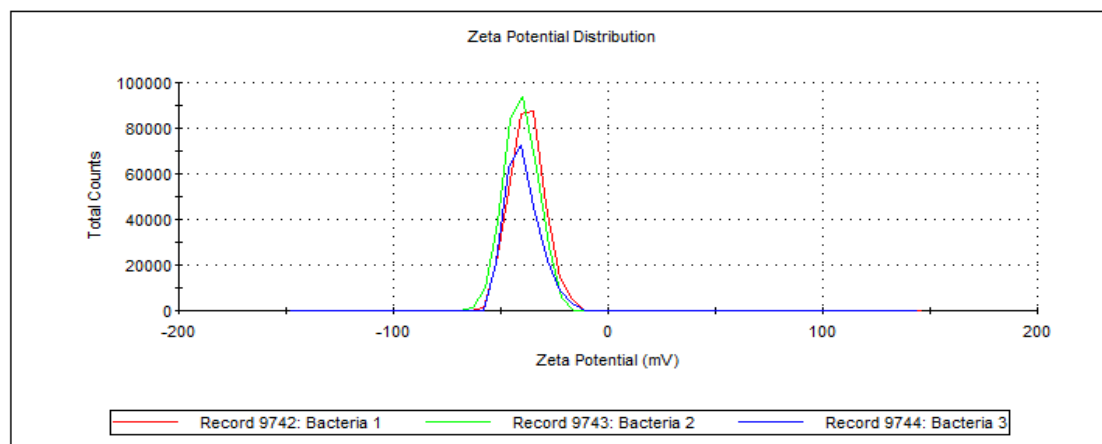
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.8	Peak 1: -39.8	100.0	7.90
Zeta Deviation (mV): 7.90	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.94	Peak 3: 0.00	0.0	0.00

Result quality : Good



9745	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:54:56 AM	25.0				-41.1	-3.221		1.90	0.00			Nano series
9746	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:56:44 AM	25.0				-42.8	-3.352		1.93	0.00			Nano series
9747	Zeta	Bacteria 3	Tuesday, September 12, 2017 9:57:06 AM	25.0				-42.3	-3.320		1.94	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9747

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 9:57:06 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 164.0

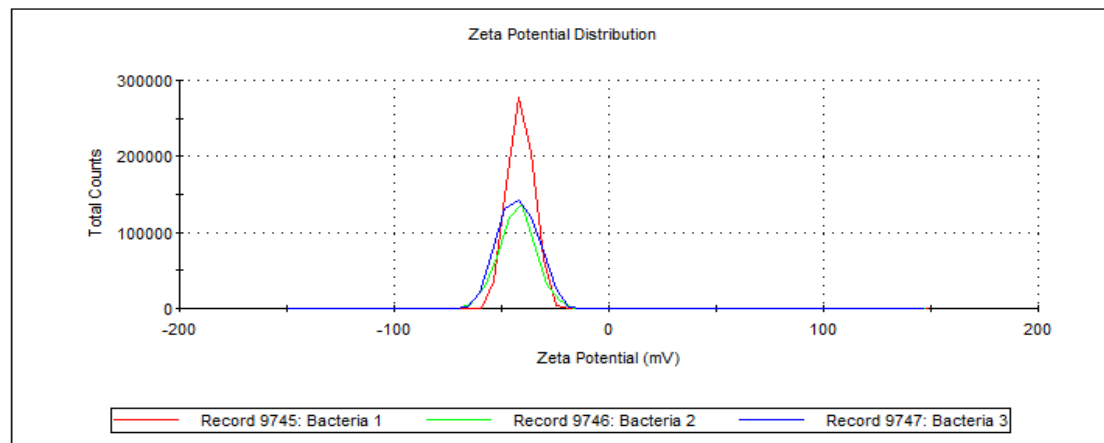
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.3	Peak 1: -42.3	100.0	8.85
Zeta Deviation (mV): 8.85	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.94	Peak 3: 0.00	0.0	0.00

Result quality : Good



9748	Zeta	Bacteria 1	Tuesday, September 12, 2017 9:57:53 AM	25.0				-43.0	-3.372		1.93	0.00			Nano series
9749	Zeta	Bacteria 2	Tuesday, September 12, 2017 9:59:48 AM	25.0				-41.7	-3.272		1.95	0.00			Nano series
9750	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:00:07 AM	25.0				-42.1	-3.303		1.96	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9750

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:00:07 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 194.0

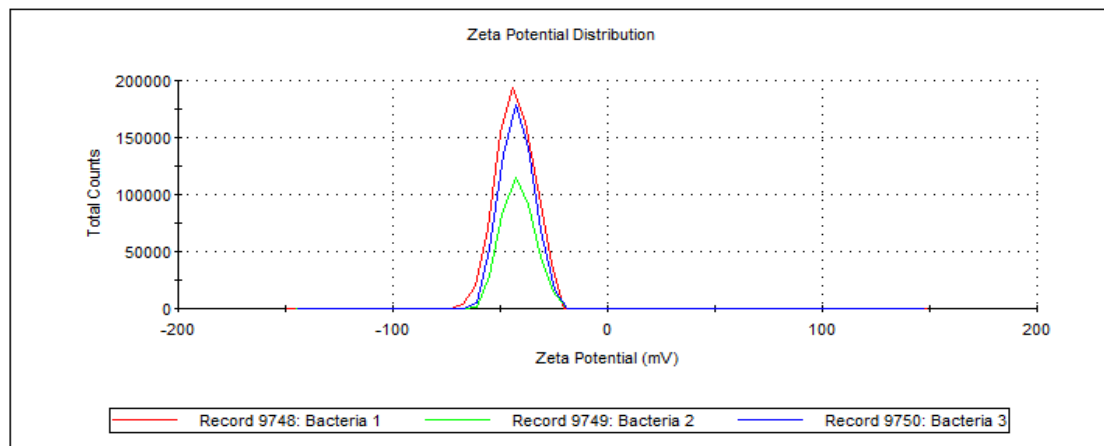
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.1	Peak 1: -42.1	100.0	7.50
Zeta Deviation (mV): 7.50	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.96	Peak 3: 0.00	0.0	0.00

Result quality : Good



9751	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:00:55 AM	25.0				-41.3	-3.240		1.93	0.00			Nano series
9752	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:02:46 AM	25.0				-41.2	-3.228		1.95	0.00			Nano series
9753	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:03:05 AM	25.0				-42.6	-3.342		1.95	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9753

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:03:05 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 412.4

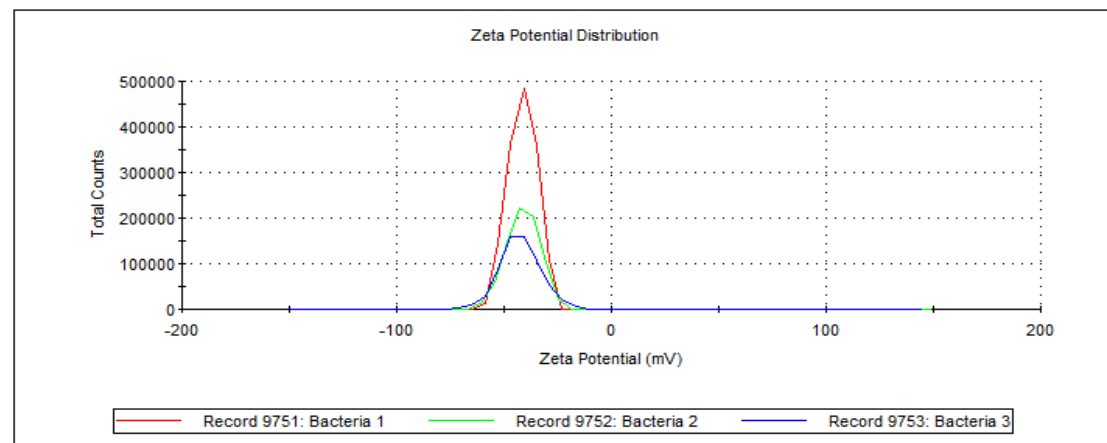
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.6	Peak 1: -42.6	100.0	9.27
Zeta Deviation (mV): 9.27	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.95	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9754	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:04:00 AM	25.0					-28.4	-2.226		1.96	0.00			Nano series
9755	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:05:52 AM	25.0					-30.4	-2.381		1.99	0.00			Nano series
9756	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:06:51 AM	25.0					-31.3	-2.452		2.02	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9756

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:06:51 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 6.7

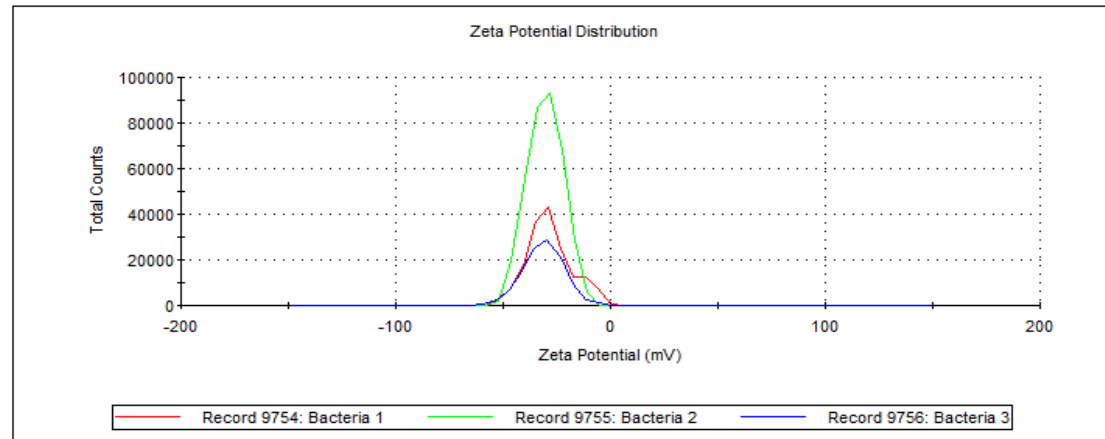
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -31.3	Peak 1: -31.3	100.0	9.68
Zeta Deviation (mV): 9.68	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.02	Peak 3: 0.00	0.0	0.00

Result quality : Good



9757	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:07:58 AM	25.0				-41.3	-3.234		1.98	0.00			Nano series
9758	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:09:39 AM	25.0				-43.1	-3.377		2.01	0.00			Nano series
9759	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:10:04 AM	25.0				-42.0	-3.292		2.02	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9759

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:10:04 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 355.2

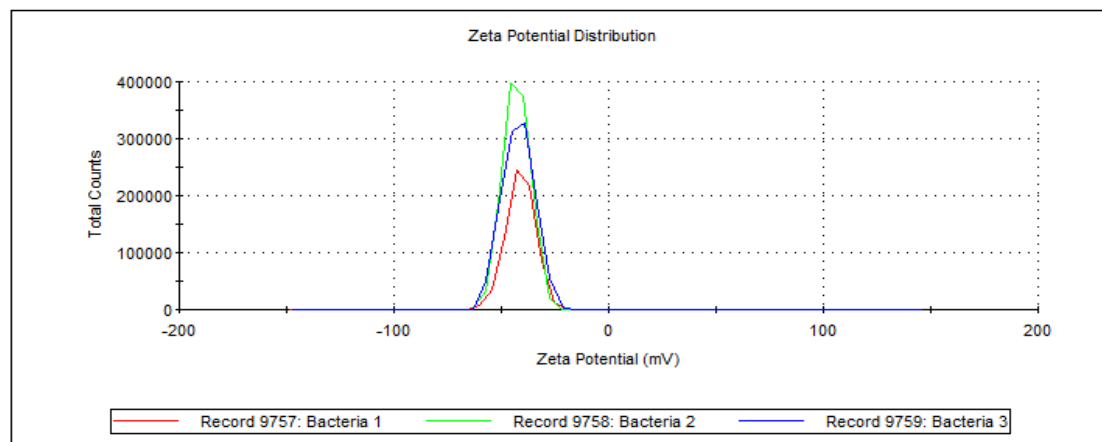
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -42.0	Peak 1: -42.0	100.0	7.29
Zeta Deviation (mV): 7.29	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.02	Peak 3: 0.00	0.0	0.00

Result quality : Good



9760	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:10:54 AM	25.0				-40.6	-3.181		1.98	0.00			Nano series
9761	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:12:32 AM	25.0				-39.6	-3.103		2.00	0.00			Nano series
9762	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:12:58 AM	25.0				-41.4	-3.245		2.01	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9762

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:12:58 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 303.9

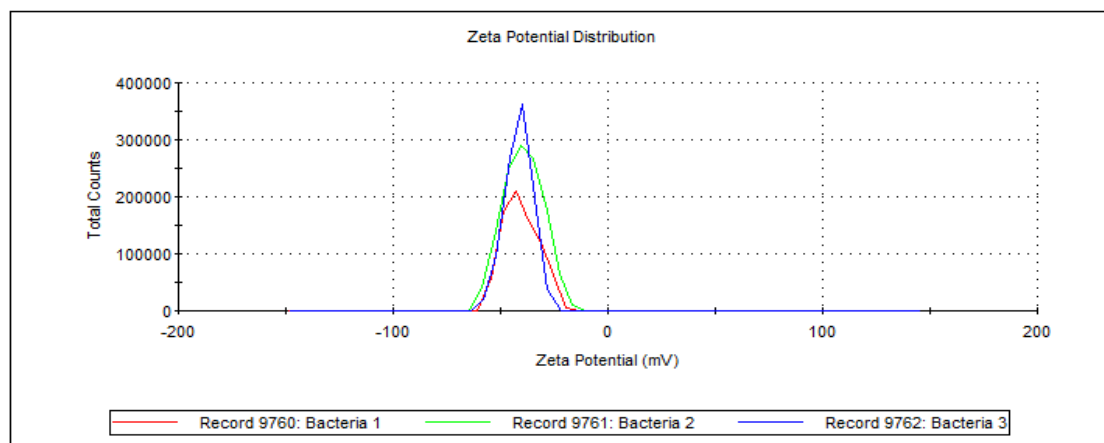
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.4	Peak 1: -41.4	100.0	6.38
Zeta Deviation (mV): 6.38	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.01	Peak 3: 0.00	0.0	0.00

Result quality : Good



9763	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:14:01 AM	25.0					-36.9	-2.894		2.11	0.00			Nano series
9764	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:15:40 AM	25.0					-38.2	-2.994		2.14	0.00			Nano series
9765	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:16:08 AM	25.0					-38.6	-3.024		2.16	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9765

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:16:08 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 91.7

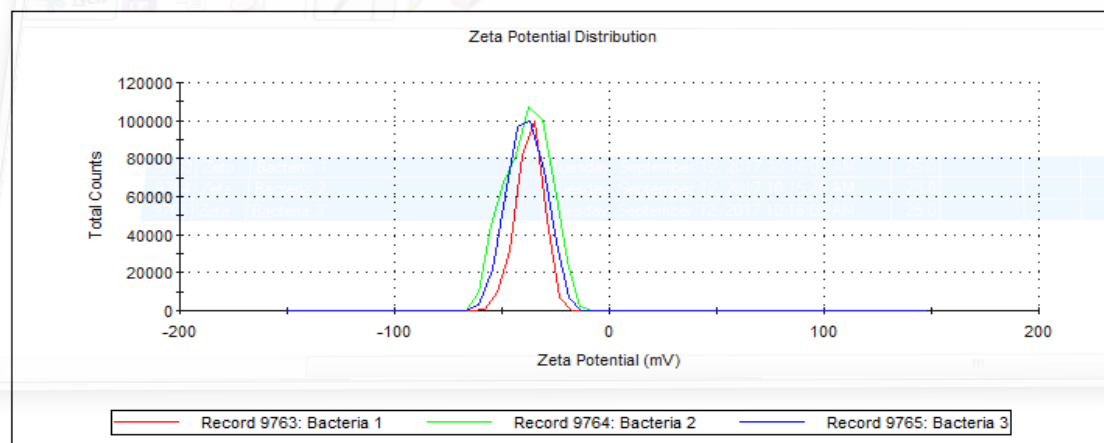
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -38.6	Peak 1: -38.6	100.0	8.53
Zeta Deviation (mV): 8.53	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.16	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9766	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:16:59 AM	25.0				-38.6	-3.024		2.07	0.00			Nano series
9767	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:18:47 AM	24.9				-38.9	-3.047		2.12	0.00			Nano series
9768	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:19:09 AM	25.0				-41.0	-3.212		2.14	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9768

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:19:09 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 108.0

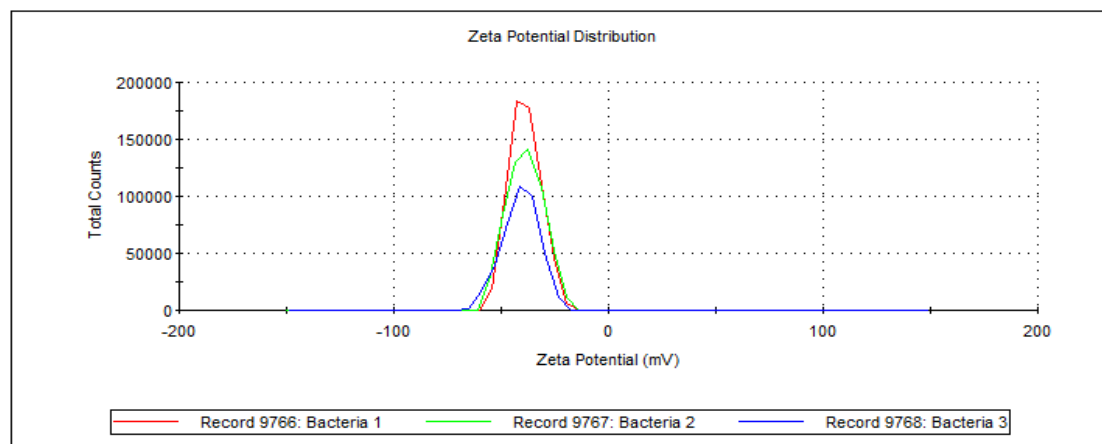
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.0	Peak 1: -41.0	100.0	8.39
Zeta Deviation (mV): 8.39	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.14	Peak 3: 0.00	0.0	0.00

Result quality : Good



9769	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:19:48 AM	25.0					-37.9	-2.974		2.13	0.00			Nano series
9770	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:21:42 AM	25.0					-38.9	-3.052		2.17	0.00			Nano series
9771	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:22:01 AM	25.0					-39.2	-3.072		2.18	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9771

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:22:01 ...

Viscosity (cP): 0.8872

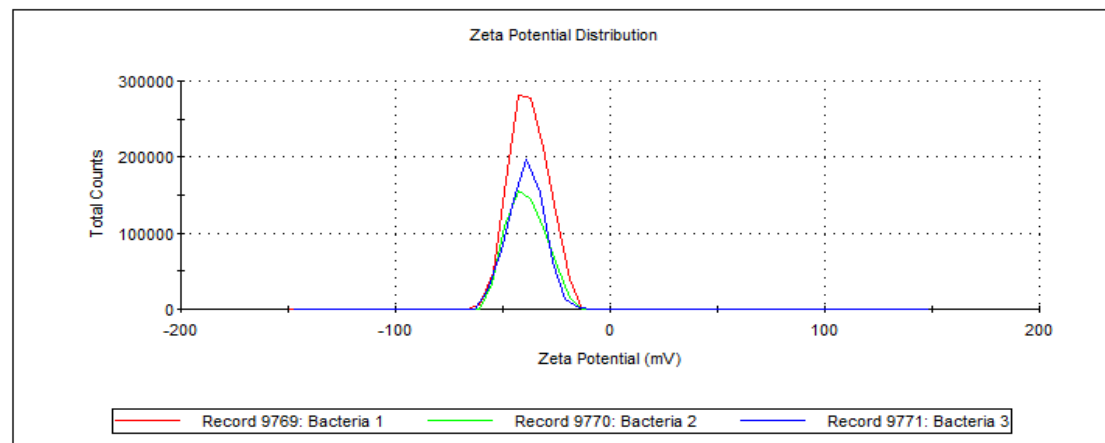
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0
Count Rate (kcps): 617.9
Cell Description: Zeta dip cell

Zeta Runs: 5
Measurement Position (mm): 4.50
Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.2	Peak 1: -39.2	100.0	8.17
Zeta Deviation (mV): 8.17	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.18	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9772	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:22:49 AM	24.9				-35.0	-2.741		2.59	0.00			Nano series
9773	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:24:31 AM	25.0				-35.2	-2.762		2.65	0.00			Nano series
9774	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:24:56 AM	25.0				-35.6	-2.794		2.68	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9774

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:24:56 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 594.7

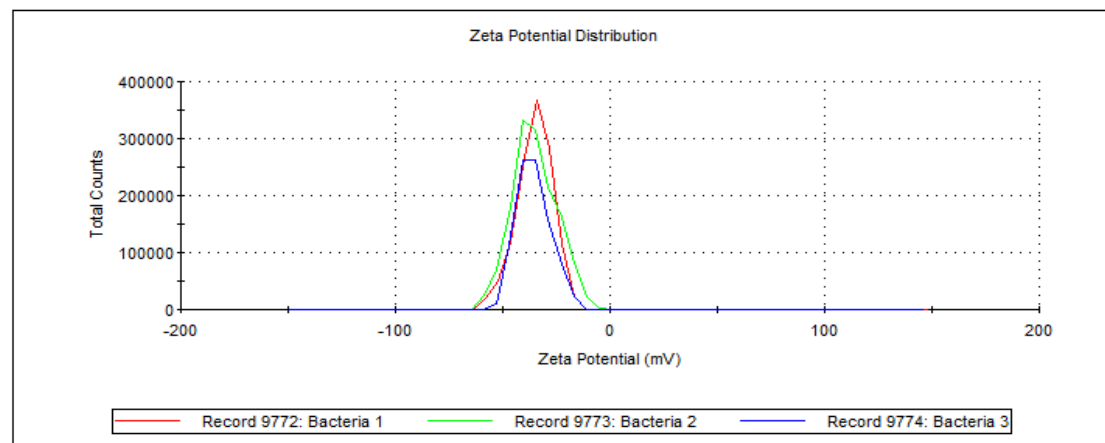
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 11

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -35.6	Peak 1: -35.6	100.0	7.65
Zeta Deviation (mV): 7.65	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.68	Peak 3: 0.00	0.0	0.00

Result quality : Good



9775	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:26:26 AM	25.0				-35.5	-2.786		2.60	0.00			Nano series
9776	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:28:10 AM	25.0				-38.5	-3.015		2.65	0.00			Nano series
9777	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:28:35 AM	25.0				-37.6	-2.951		2.68	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9777

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:28:35 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 367.7

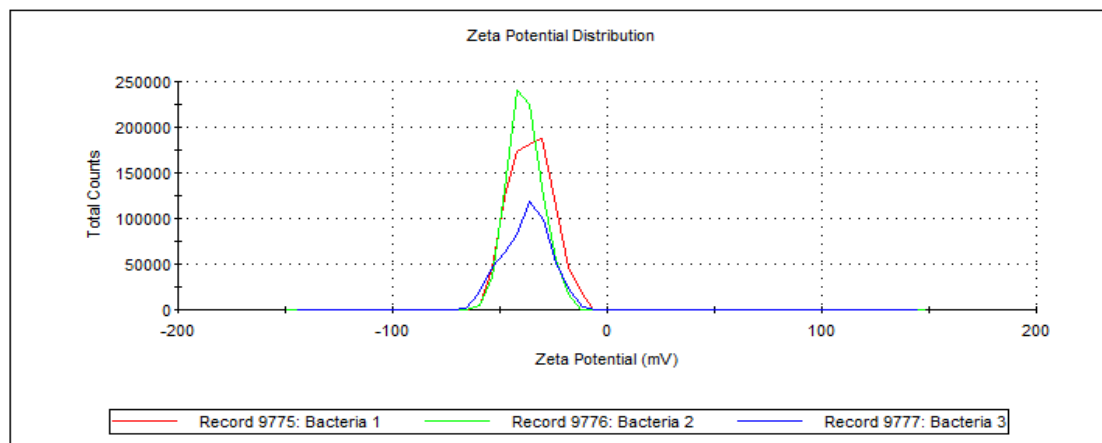
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -37.6	Peak 1: -37.6	100.0	10.7
Zeta Deviation (mV): 10.7	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.68	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9778	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:29:10 AM	25.0				-37.1	-2.907		2.66	0.00			Nano series
9779	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:31:01 AM	25.0				-36.5	-2.857		2.72	0.00			Nano series
9780	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:31:20 AM	25.0				-37.6	-2.950		2.73	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9780

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:31:20 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 339.1

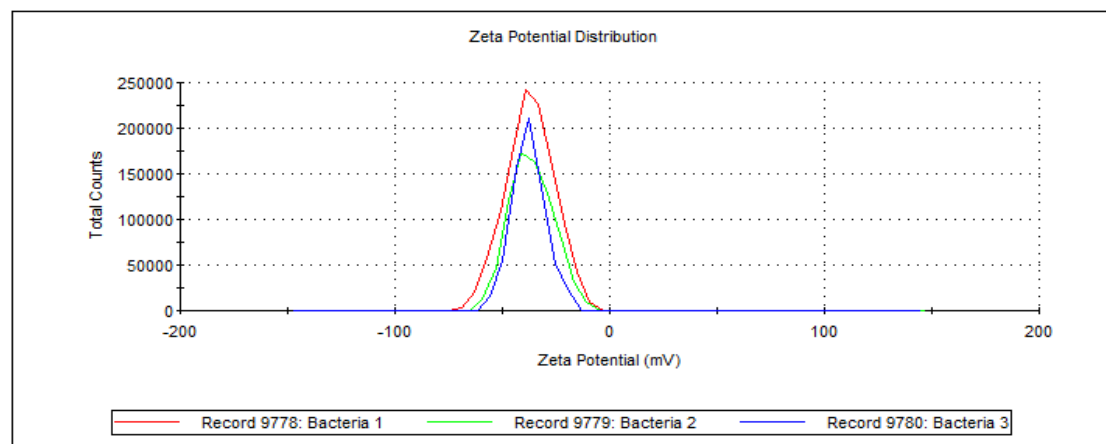
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -37.6	Peak 1: -37.6	100.0	7.83
Zeta Deviation (mV): 7.83	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.73	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9781	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:32:17 AM	25.0				-30.0	-2.354	4.29	0.00			Nano series
9782	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:34:05 AM	25.0				-33.1	-2.592	4.35	0.00			Nano series
9783	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:34:24 AM	24.9				-33.4	-2.620	4.40	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9783

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:34:24 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 24.9

Zeta Runs: 7

Count Rate (kcps): 83.9

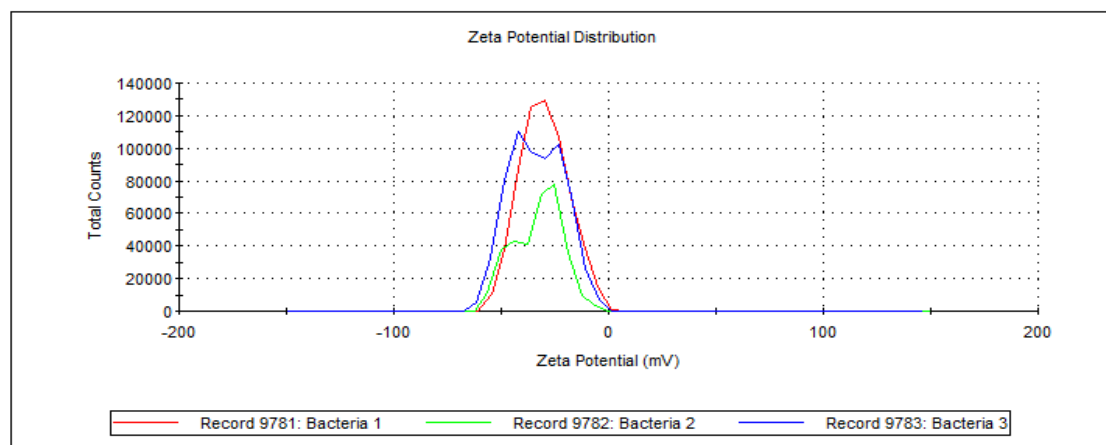
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -33.4	Peak 1: -40.5	58.3	8.07
Zeta Deviation (mV): 12.4	Peak 2: -22.4	41.7	6.55
Conductivity (mS/cm): 4.40	Peak 3: 0.00	0.0	0.00

Result quality : Good



9784	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:35:11 AM	25.0				-31.1	-2.440		3.84	0.00			Nano series
9785	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:36:59 AM	25.0				-29.6	-2.318		4.13	0.00			Nano series
9786	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:37:21 AM	25.0				-30.6	-2.398		4.16	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9786

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:37:21 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 255.6

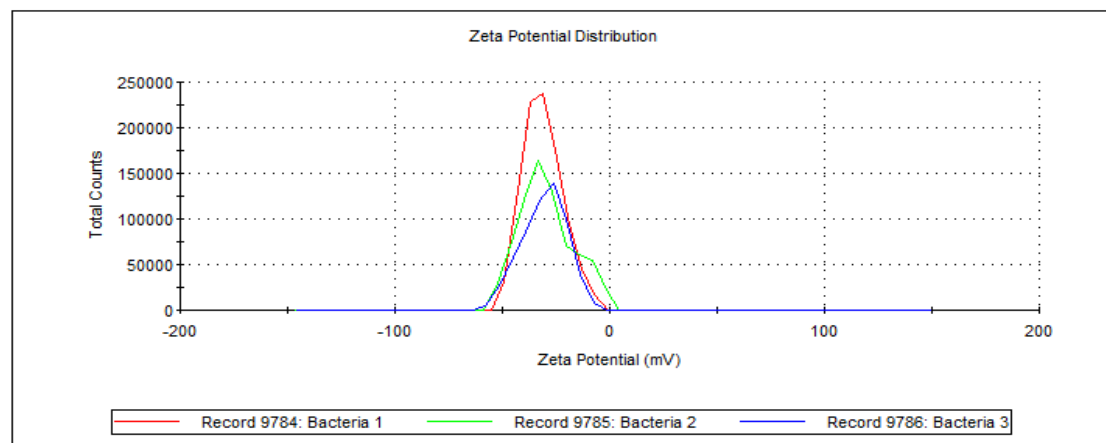
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -30.6	Peak 1: -30.6	100.0	10.4
Zeta Deviation (mV): 10.4	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 4.16	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



9787	Zeta	Bacteria 1	Tuesday, September 12, 2017 10:38:00 AM	25.0				-27.8	-2.178		3.83	0.00			Nano series
9788	Zeta	Bacteria 2	Tuesday, September 12, 2017 10:39:48 AM	25.0				-27.1	-2.122		4.18	0.00			Nano series
9789	Zeta	Bacteria 3	Tuesday, September 12, 2017 10:40:07 AM	25.0				-29.7	-2.325		4.24	0.00			Nano series

Sample Name: Bacteria 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 9789

Dispersant RI: 1.330

Date and Time: Tuesday, September 12, 2017 10:40:07 ...

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 84.6

Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -29.7	Peak 1: -29.7	100.0	10.4
Zeta Deviation (mV): 10.4	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 4.24	Peak 3: 0.00	0.0	0.00

Result quality : Good

