

7137	Zeta	test 1 1	Wednesday, March 01, 2017 1:56:35 PM	25.0				-7.92	-0.6206	1.39	0.00			Nano series
7138	Zeta	test 1 2	Wednesday, March 01, 2017 1:58:15 PM	25.0				-7.78	-0.6102	1.41	0.00			Nano series
7139	Zeta	test 1 3	Wednesday, March 01, 2017 1:58:34 PM	25.0				-8.23	-0.6448	1.43	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA-BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7139

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 1:58:34 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 221.7

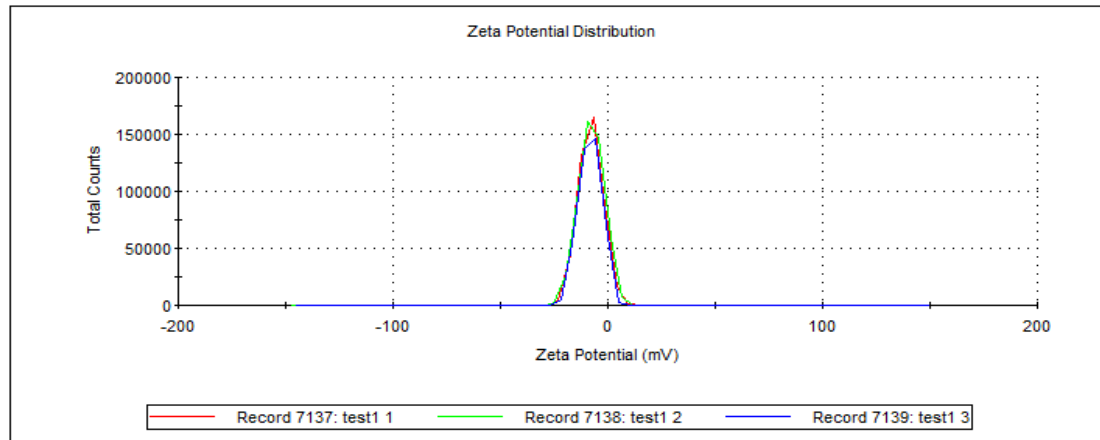
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 5

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -8.23	Peak 1: -8.23	100.0	5.12
Zeta Deviation (mV): 5.12	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.43	Peak 3: 0.00	0.0	0.00

Result quality : Good



7140	Zeta	test1 1	Wednesday, March 01, 2017 1:59:13 PM	25.0				-8.37	-0.6564	1.46	0.00			Nano series
7141	Zeta	test1 2	Wednesday, March 01, 2017 2:00:55 PM	25.0				-8.23	-0.6451	1.49	0.00			Nano series
7142	Zeta	test1 3	Wednesday, March 01, 2017 2:01:14 PM	25.0				-7.98	-0.6258	1.50	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7142

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:01:14 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 329.4

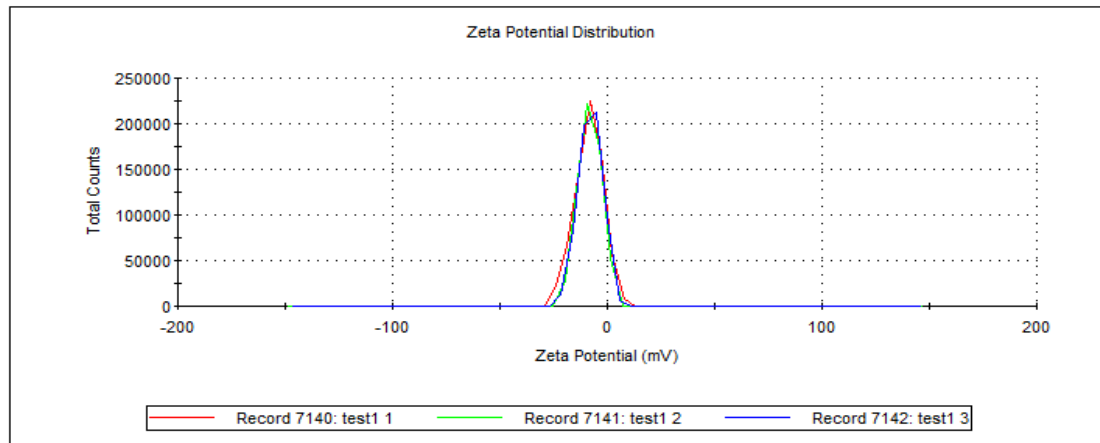
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -7.98	Peak 1: -7.98	100.0	5.50
Zeta Deviation (mV): 5.50	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.50	Peak 3: 0.00	0.0	0.00

Result quality : Good



7143	Zeta	test1 1	Wednesday, March 01, 2017 2:01:59 PM	24.9				-8.81	-0.6910	1.47	0.00			Nano series
7144	Zeta	test1 2	Wednesday, March 01, 2017 2:03:41 PM	25.0				-7.66	-0.6004	1.49	0.00			Nano series
7145	Zeta	test1 3	Wednesday, March 01, 2017 2:04:00 PM	25.0				-7.85	-0.6157	1.49	0.00			Nano series

Sample Name: test1 2

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7192

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:51:02 PM

Viscosity (cP): 0.8872

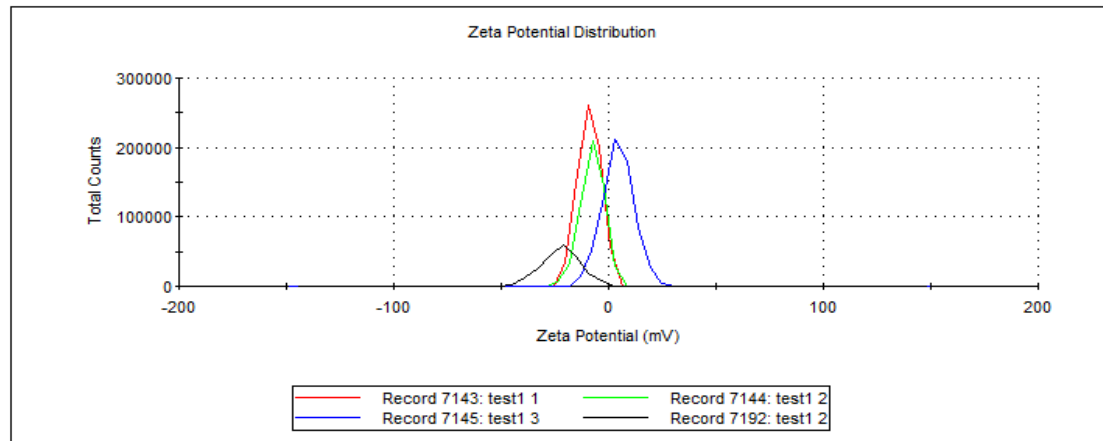
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0
 Count Rate (kcps): 49.3
 Cell Description: Zeta dip cell

Zeta Runs: 5
 Measurement Position (mm): 4.50
 Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -22.2	Peak 1: -22.2	100.0	8.85
Zeta Deviation (mV): 8.85	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.05	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



Run	Series	Sample Name	Date and Time	Temp (°C)	Zeta (mV)	Conductivity (mS/cm)	Count Rate (kcps)	Area (%)	Width (mV)	Mean (mV)	Peak 1 (mV)	Peak 2 (mV)	Peak 3 (mV)	Series
7128	Zeta	test1 1	Wednesday, March 01, 2017 10:54:37 AM	25.0	-6.12	1.33	232.3	96.5	22.0	-6.17	-6.17	-71.1	66.4	Nano series
7129	Zeta	test1 2	Wednesday, March 01, 2017 10:57:32 AM	25.0	-5.93	1.38	232.3	2.0	8.75	-71.1	-71.1	-71.1	-71.1	Nano series
7130	Zeta	test1 3	Wednesday, March 01, 2017 10:59:06 AM	25.0	-6.41	1.42	232.3	1.1	5.90	66.4	66.4	66.4	66.4	Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7130

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 10:59:06 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 16

Count Rate (kcps): 232.3

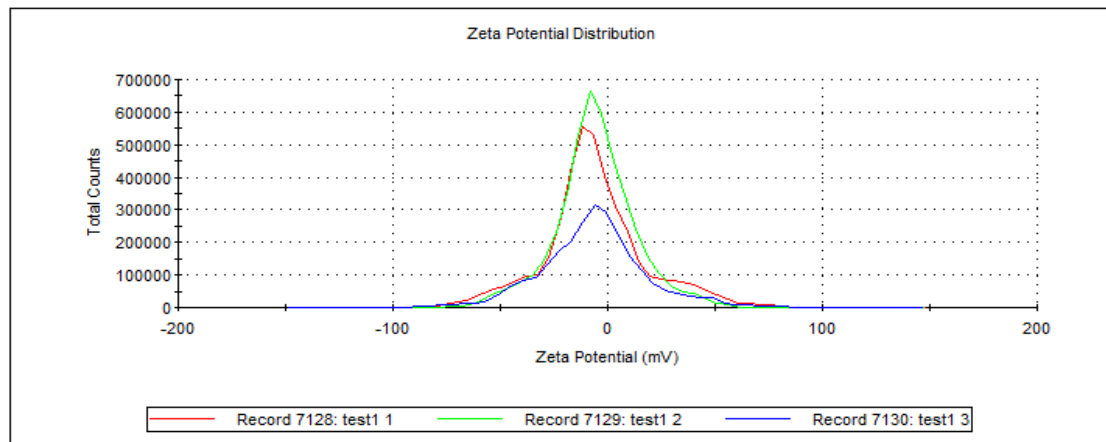
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -6.41	Peak 1: -6.17	96.5	22.0
Zeta Deviation (mV): 24.6	Peak 2: -71.1	2.0	8.75
Conductivity (mS/cm): 1.42	Peak 3: 66.4	1.1	5.90

Result quality : [See result quality report](#)



7131	Zeta	test1 1	Wednesday, March 01, 2017 11:00:20 AM	25.0				-5.20	-0.4079		1.46	0.00			Nano series
7132	Zeta	test1 2	Wednesday, March 01, 2017 11:02:57 AM	25.0				-5.23	-0.4102		1.51	0.00			Nano series
7133	Zeta	test1 3	Wednesday, March 01, 2017 11:04:32 AM	25.0				-6.45	-0.5052		1.54	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7133

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 11:04:32 AM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 22

Count Rate (kcps): 223.8

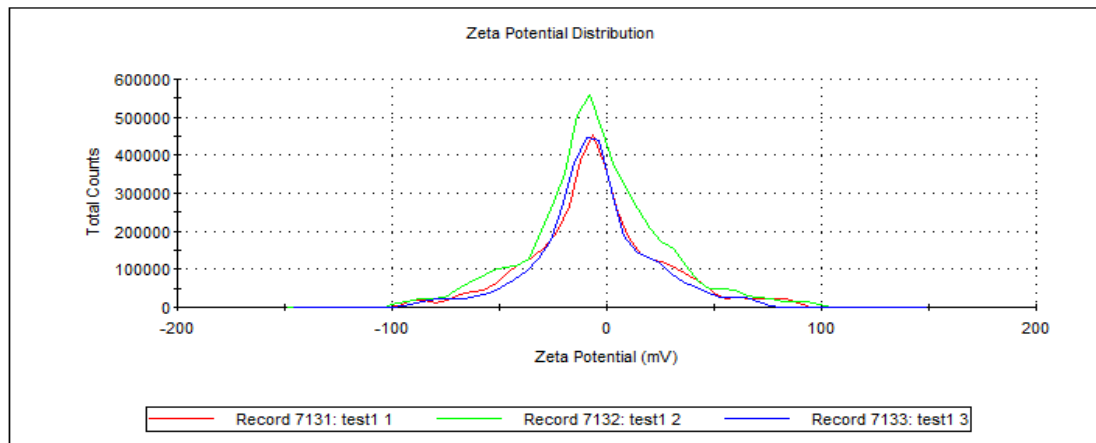
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -6.45	Peak 1: -4.68	97.0	24.4
Zeta Deviation (mV): 26.7	Peak 2: -76.8	3.0	8.33
Conductivity (mS/cm): 1.54	Peak 3: 0.00	0.0	0.00

Result quality : [See result quality report](#)



7134	Zeta	test1 1	Wednesday, March 01, 2017 11:06:09 AM	25.0				-5.06	-0.3964		1.32	0.00			Nano series
7135	Zeta	test1 2	Wednesday, March 01, 2017 11:09:04 AM	25.0				-5.63	-0.4416		1.44	0.00			Nano series
7136	Zeta	test1 3	Wednesday, March 01, 2017 11:10:17 AM	25.0				-6.01	-0.4714		1.49	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7190

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:48:26 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 132.6

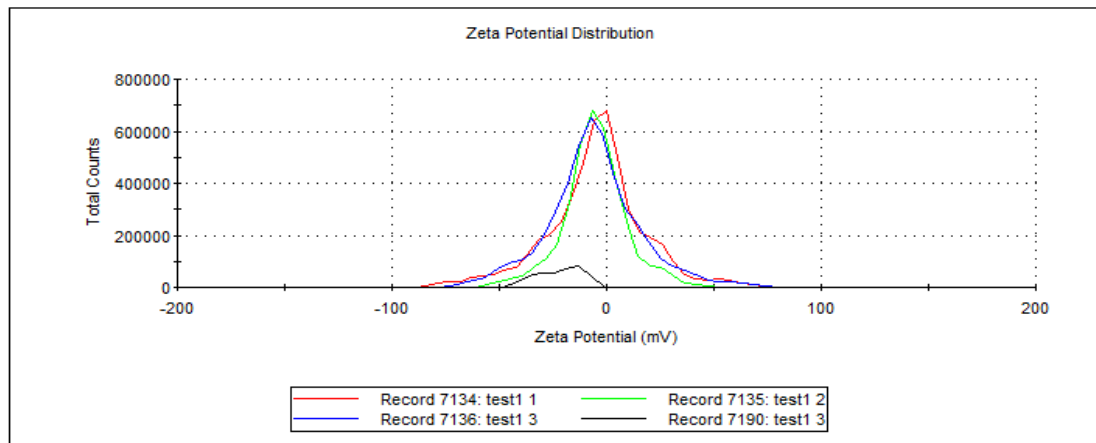
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -22.1	Peak 1: -16.2	58.9	5.97
Zeta Deviation (mV): 10.2	Peak 2: -31.4	41.1	5.92
Conductivity (mS/cm): 2.07	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



Record ID	Series	Sample Name	Date and Time	Temperature (°C)	Zeta Potential (mV)	Zeta Deviation (mV)	Conductivity (mS/cm)	Count Rate (kcps)	Cell Description
7146	Zeta	test1 1	Wednesday, March 01, 2017 2:05:21 PM	25.0	-11.9	-0.9302	1.88	0.00	Nano series
7147	Zeta	test1 2	Wednesday, March 01, 2017 2:07:02 PM	25.0	-12.9	-1.010	1.92	0.00	Nano series
7148	Zeta	test1 3	Wednesday, March 01, 2017 2:07:30 PM	25.0	-13.4	-1.052	1.97	0.00	Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7148

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:07:30 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 142.4

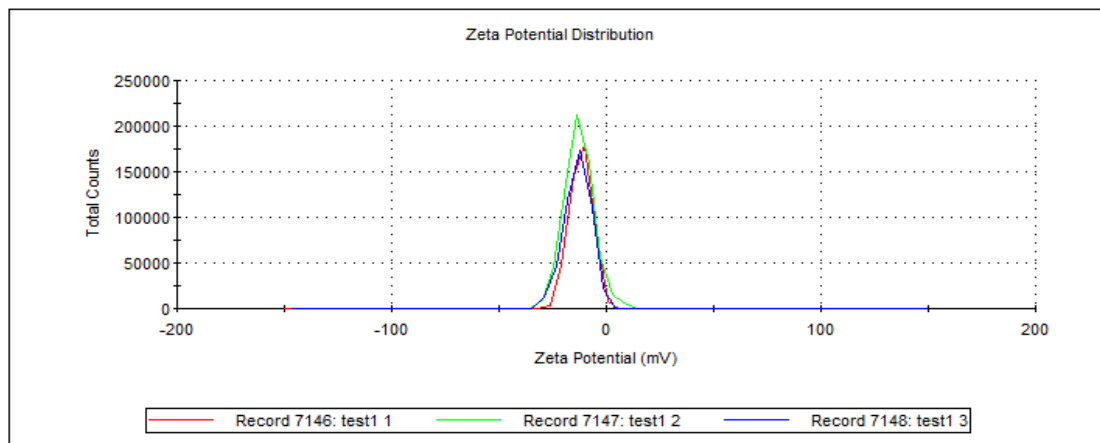
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -13.4	Peak 1: -13.4	100.0	6.19
Zeta Deviation (mV): 6.19	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.97	Peak 3: 0.00	0.0	0.00

Result quality : Good



7149	Zeta	test 1 1	Wednesday, March 01, 2017 2:08:15 PM	25.1				-13.2	-1.034	1.94	0.00			Nano series
7150	Zeta	test 1 2	Wednesday, March 01, 2017 2:09:54 PM	25.1				-12.9	-1.013	1.97	0.00			Nano series
7151	Zeta	test 1 3	Wednesday, March 01, 2017 2:10:13 PM	25.0				-13.8	-1.084	2.00	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7151

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:10:13 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 167.6

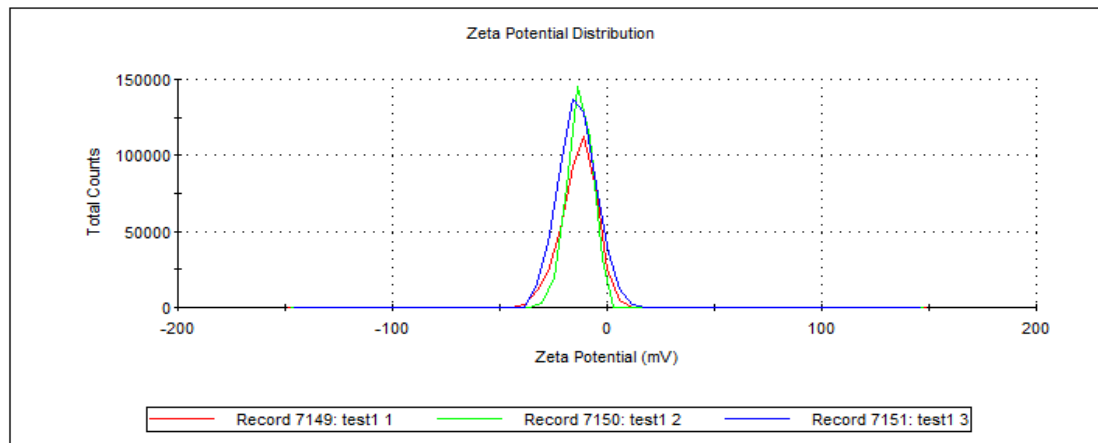
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -13.8	Peak 1: -13.8	100.0	8.63
Zeta Deviation (mV): 8.63	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.00	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7152	Zeta	test 1 1	Wednesday, March 01, 2017 2:11:17 PM	25.0				-15.0	-1.174	2.47	0.00			Nano series
7153	Zeta	test 1 2	Wednesday, March 01, 2017 2:12:56 PM	25.0				-17.2	-1.347	2.32	0.00			Nano series
7154	Zeta	test 1 3	Wednesday, March 01, 2017 2:13:15 PM	25.0				-16.6	-1.301	2.23	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7154

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:13:15 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 163.7

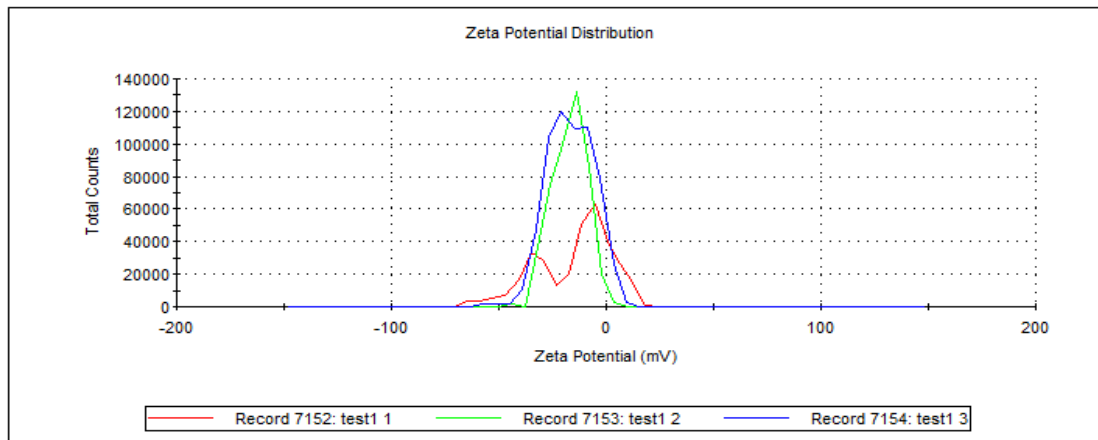
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -16.6	Peak 1: -23.0	54.8	7.27
Zeta Deviation (mV): 10.8	Peak 2: -8.16	45.2	5.91
Conductivity (mS/cm): 2.23	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7155	Zeta	test 1 1	Wednesday, March 01, 2017 2:14:18 PM	24.9				-19.9	-1.562	1.97	0.00			Nano series
7156	Zeta	test 1 2	Wednesday, March 01, 2017 2:15:56 PM	24.9				-19.6	-1.535	2.02	0.00			Nano series
7157	Zeta	test 1 3	Wednesday, March 01, 2017 2:16:15 PM	24.9				-19.3	-1.516	2.05	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7157

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:16:15 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 24.9

Zeta Runs: 5

Count Rate (kcps): 157.0

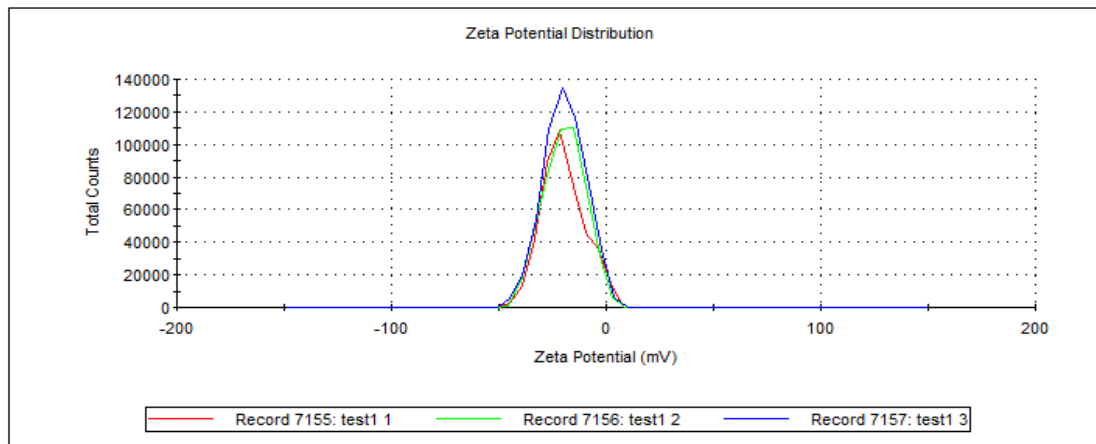
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -19.3	Peak 1: -19.3	100.0	9.71
Zeta Deviation (mV): 9.71	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.05	Peak 3: 0.00	0.0	0.00

Result quality : Good



7158	Zeta	test1 1	Wednesday, March 01, 2017 2:16:57 PM	24.9				-19.5	-1.527		1.94	0.00			Nano series
7159	Zeta	test1 2	Wednesday, March 01, 2017 2:18:37 PM	25.0				-18.7	-1.469		2.01	0.00			Nano series
7160	Zeta	test1 3	Wednesday, March 01, 2017 2:18:56 PM	25.0				-20.0	-1.567		2.00	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7160

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:18:56 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 144.1

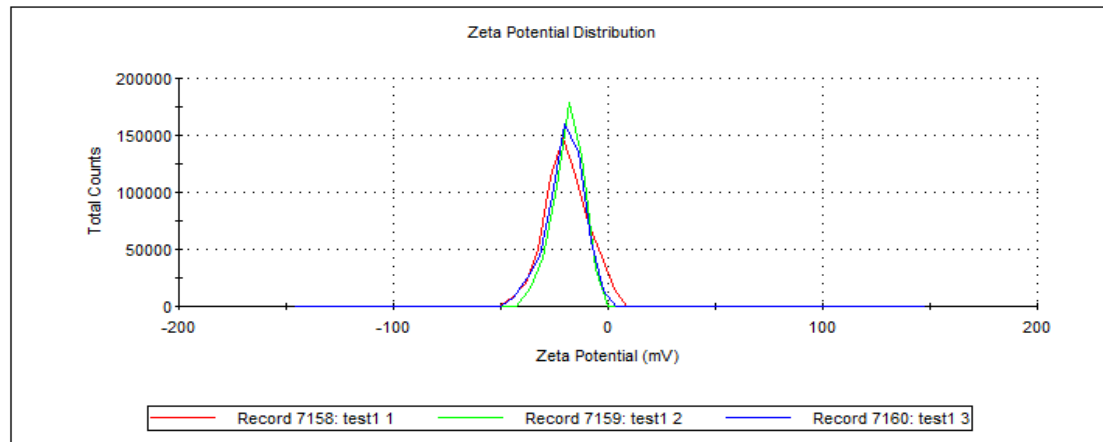
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -20.0	Peak 1: -20.0	100.0	8.57
Zeta Deviation (mV): 8.57	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.00	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



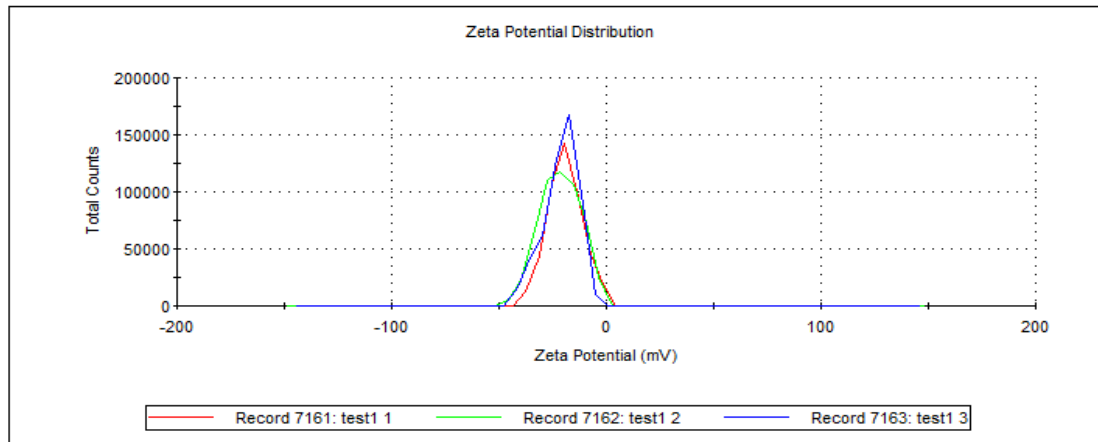
7161	Zeta	test 1 1	Wednesday, March 01, 2017 2:19:33 PM	24.9						-19.2	-1.508	2.01	0.00			Nano series
7162	Zeta	test 1 2	Wednesday, March 01, 2017 2:21:14 PM	25.0						-21.5	-1.685	2.06	0.00			Nano series
7163	Zeta	test 1 3	Wednesday, March 01, 2017 2:21:32 PM	25.0						-21.2	-1.665	2.08	0.00			Nano series

Sample Name: test1 3
SOP Name: Bacteria.sop
File Name: FLA- BUSE_Hoelle.dts **Dispersant Name:** Water
Record Number: 7163 **Dispersant RI:** 1.330
Date and Time: Wednesday, March 01, 2017 2:21:32 PM **Viscosity (cP):** 0.8872
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0 **Zeta Runs:** 6
Count Rate (kcps): 162.7 **Measurement Position (mm):** 4.50
Cell Description: Zeta dip cell **Attenuator:** 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -21.2	Peak 1: -21.2	100.0	8.14
Zeta Deviation (mV): 8.14	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : Good



7164	Zeta	test1 1	Wednesday, March 01, 2017 2:22:18 PM	25.0				-37.8	-2.963		1.89	0.00			Nano series
7165	Zeta	test1 2	Wednesday, March 01, 2017 2:23:56 PM	25.0				-38.6	-3.029		1.95	0.00			Nano series
7166	Zeta	test1 3	Wednesday, March 01, 2017 2:24:15 PM	25.0				-40.3	-3.156		1.98	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7166

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:24:15 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 538.5

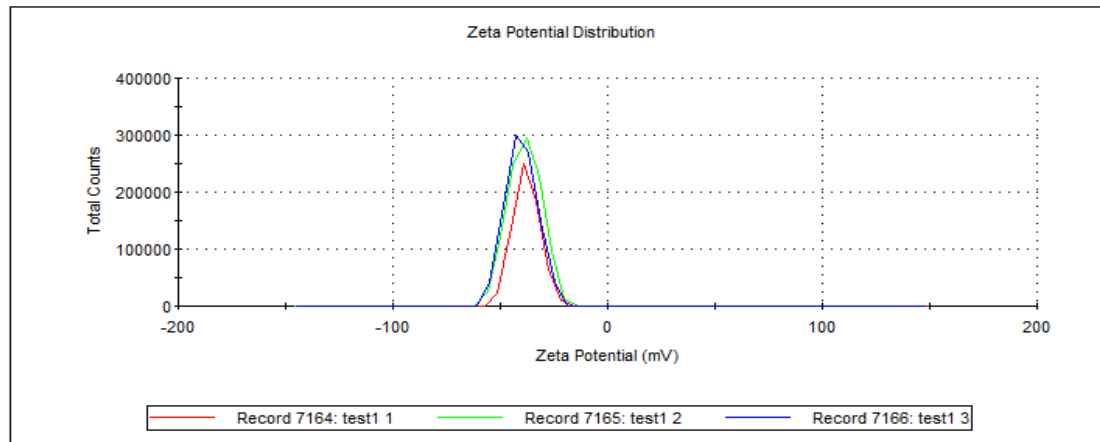
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 10

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -40.3	Peak 1: -40.3	100.0	7.13
Zeta Deviation (mV): 7.13	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.98	Peak 3: 0.00	0.0	0.00

Result quality : Good



7167	Zeta	test1 1	Wednesday, March 01, 2017 2:25:34 PM	25.0				-37.5	-2.938	2.02	0.00			Nano series
7168	Zeta	test1 2	Wednesday, March 01, 2017 2:27:24 PM	25.0				-37.2	-2.915	2.08	0.00			Nano series
7169	Zeta	test1 3	Wednesday, March 01, 2017 2:27:52 PM	25.0				-39.1	-3.063	2.10	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7169

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:27:52 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 270.1

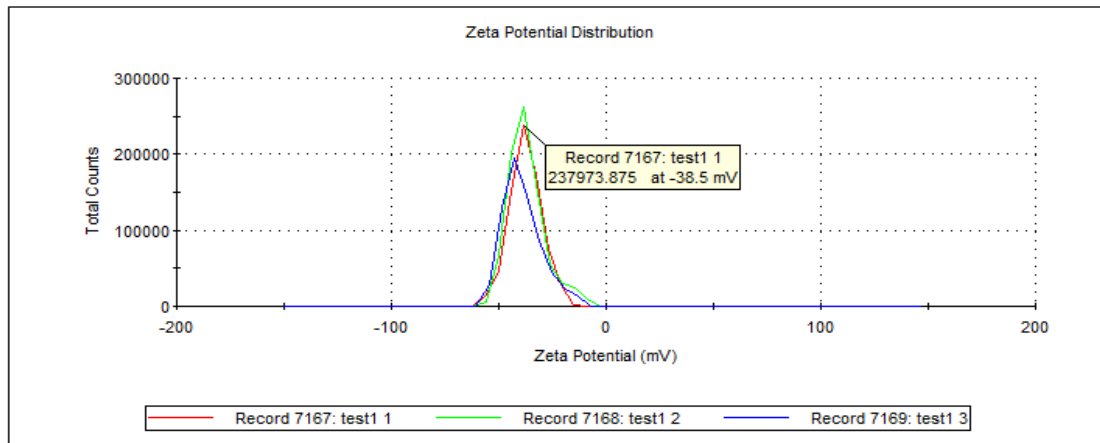
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.1	Peak 1: -39.1	100.0	9.08
Zeta Deviation (mV): 9.08	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.10	Peak 3: 0.00	0.0	0.00

Result quality : Good



7170	Zeta	test 1 1	Wednesday, March 01, 2017 2:28:43 PM	25.1				-36.3	-2.849	1.93	0.00			Nano series
7171	Zeta	test1 2	Wednesday, March 01, 2017 2:30:25 PM	25.0				-38.3	-3.003	1.98	0.00			Nano series
7172	Zeta	test1 3	Wednesday, March 01, 2017 2:30:47 PM	25.0				-40.0	-3.139	2.01	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7172

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:30:47 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 263.3

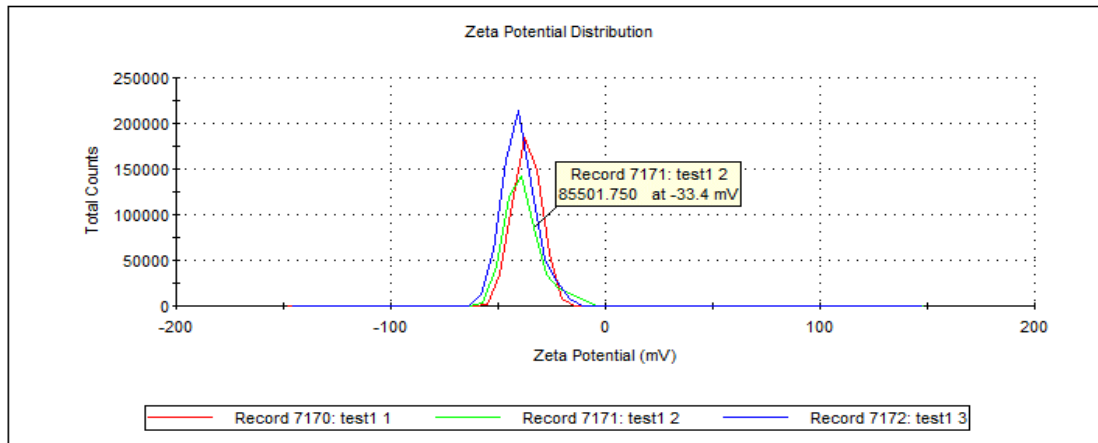
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -40.0	Peak 1: -40.0	100.0	7.91
Zeta Deviation (mV): 7.91	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.01	Peak 3: 0.00	0.0	0.00

Result quality : Good



7173	Zeta	test1 1	Wednesday, March 01, 2017 2:31:27 PM	25.0				-41.0	-3.216		2.00	0.00			Nano series
7174	Zeta	test1 2	Wednesday, March 01, 2017 2:33:21 PM	25.0				-41.2	-3.233		2.06	0.00			Nano series
7175	Zeta	test1 3	Wednesday, March 01, 2017 2:33:43 PM	25.0				-40.5	-3.172		2.07	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA-BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7175

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:33:43 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 263.1

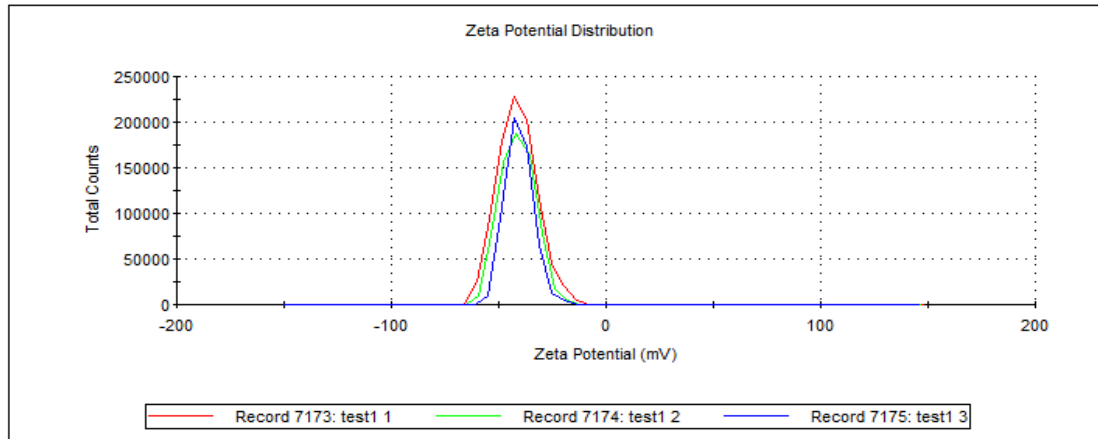
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -40.5	Peak 1: -40.5	100.0	6.29
Zeta Deviation (mV): 6.29	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.07	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



Record ID	Measurement Type	Sample Name	Date and Time	Temperature (°C)	Conductivity (mS/cm)	Zeta Potential (mV)	Zeta Deviation (mV)	Count Rate (kcps)	Cell Description
7176	Zeta	test 1 1	Wednesday, March 01, 2017 2:34:26 PM	24.9	2.06	-41.1	-3.222	2.01	0.00
7177	Zeta	test 1 2	Wednesday, March 01, 2017 2:36:04 PM	24.9	2.06	-41.1	-3.222	2.06	0.00
7178	Zeta	test 1 3	Wednesday, March 01, 2017 2:36:32 PM	25.0	2.08	-41.6	-3.260	2.08	0.00

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7178

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:36:32 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 324.0

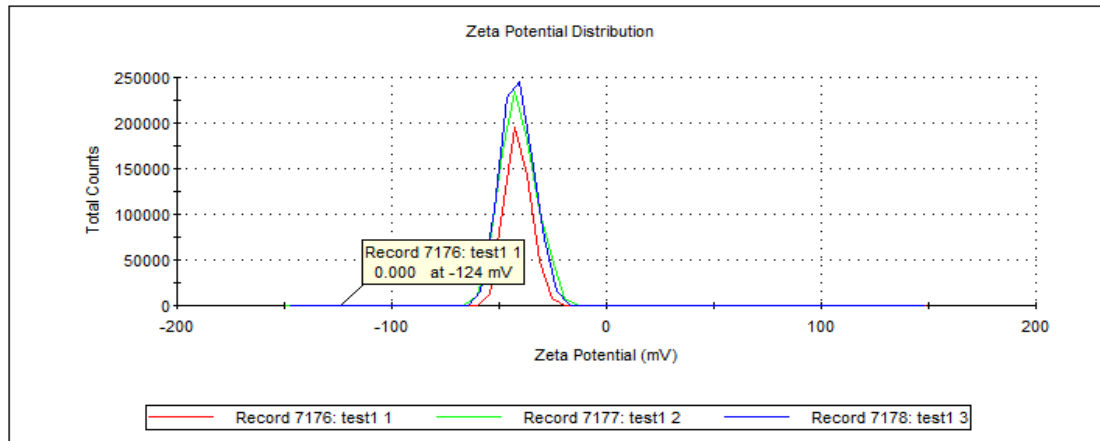
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.6	Peak 1: -41.6	100.0	7.52
Zeta Deviation (mV): 7.52	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : Good



7179	Zeta	test1 1	Wednesday, March 01, 2017 2:37:21 PM	24.9				-38.6	-3.027	2.01	0.00			Nano series
7180	Zeta	test1 2	Wednesday, March 01, 2017 2:39:09 PM	25.0				-39.9	-3.124	2.06	0.00			Nano series
7181	Zeta	test1 3	Wednesday, March 01, 2017 2:39:34 PM	25.0				-41.0	-3.212	2.08	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7181

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:39:34 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 67.8

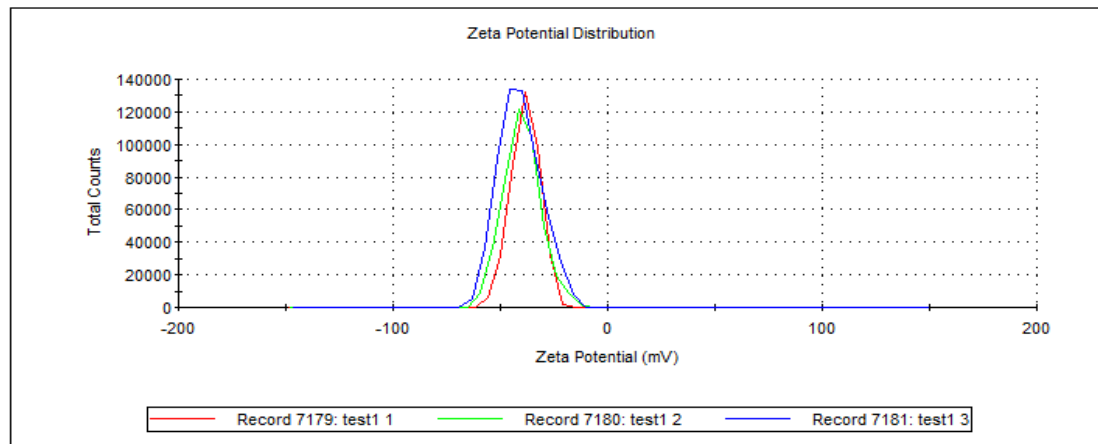
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.0	Peak 1: -41.0	100.0	9.71
Zeta Deviation (mV): 9.71	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7182	Zeta	test1 1	Wednesday, March 01, 2017 2:40:29 PM	25.0				-20.5	-1.607		1.90	0.00			Nano series
7183	Zeta	test1 2	Wednesday, March 01, 2017 2:42:13 PM	25.0				-18.5	-1.454		1.97	0.00			Nano series
7184	Zeta	test1 3	Wednesday, March 01, 2017 2:42:48 PM	25.0				-19.0	-1.491		2.00	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Record Number: 7184

Date and Time: Wednesday, March 01, 2017 2:42:48 PM

Dispersant Name: Water

Dispersant RI: 1.330

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Count Rate (kcps): 177.9

Cell Description: Zeta dip cell

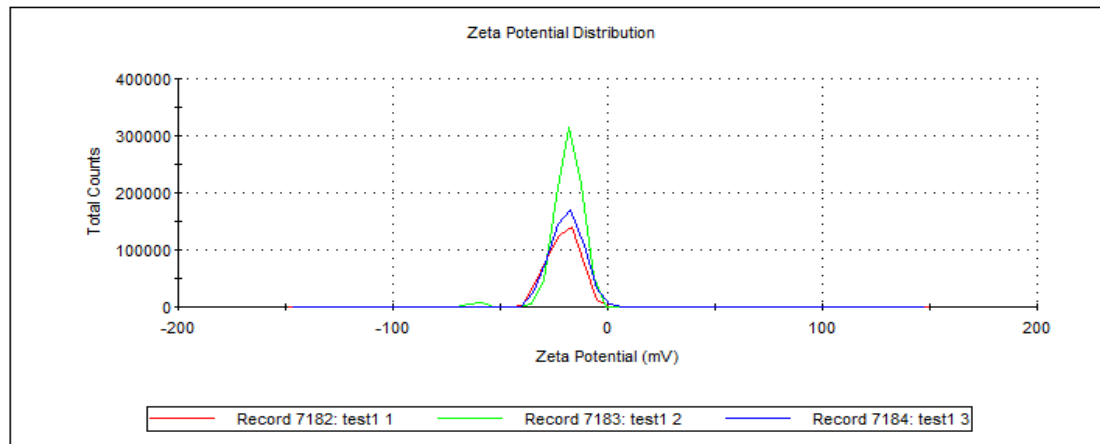
Zeta Runs: 5

Measurement Position (mm): 4.50

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -19.0	Peak 1: -19.0	100.0	7.39
Zeta Deviation (mV): 7.39	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.00	Peak 3: 0.00	0.0	0.00

Result quality : Good



7185	Zeta	test 1 1	Wednesday, March 01, 2017 2:43:27 PM	25.0				-20.5	-1.606	2.01	0.00			Nano series
7186	Zeta	test 1 2	Wednesday, March 01, 2017 2:45:12 PM	24.9				-20.1	-1.572	2.05	0.00			Nano series
7187	Zeta	test 1 3	Wednesday, March 01, 2017 2:45:34 PM	25.0				-20.5	-1.607	2.07	0.00			Nano series

Sample Name: test1 2

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7210

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:08:44 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 51.1

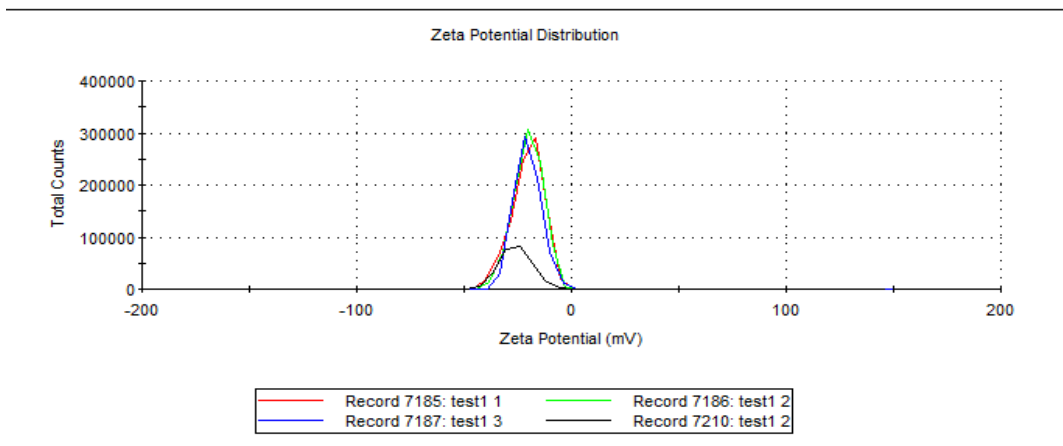
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -25.7	Peak 1: -25.7	100.0	7.24
Zeta Deviation (mV): 7.24	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.05	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7188	Zeta	test1 1	Wednesday, March 01, 2017 2:46:19 PM	25.0				-18.6	-1.458		2.01	0.00			Nano series
7189	Zeta	test1 2	Wednesday, March 01, 2017 2:48:04 PM	25.0				-19.5	-1.529		2.06	0.00			Nano series
7190	Zeta	test1 3	Wednesday, March 01, 2017 2:48:26 PM	25.0				-22.1	-1.735		2.07	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7211

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:09:03 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 64.0

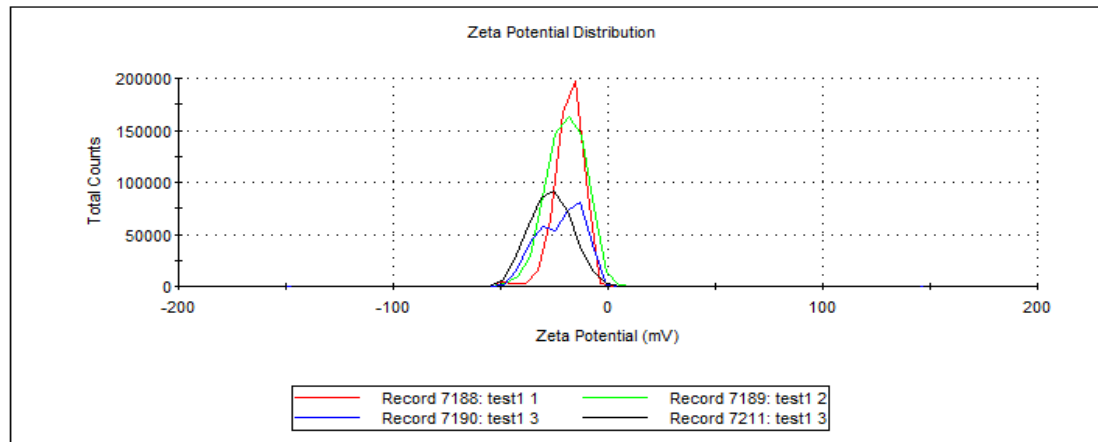
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -26.7	Peak 1: -26.7	100.0	9.70
Zeta Deviation (mV): 9.70	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : Good



7191	Zeta	test1 1	Wednesday, March 01, 2017 2:49:19 PM	25.0				-20.7	-1.619		2.00	0.00			Nano series
7192	Zeta	test1 2	Wednesday, March 01, 2017 2:51:02 PM	25.0				-22.2	-1.741		2.05	0.00			Nano series
7193	Zeta	test1 3	Wednesday, March 01, 2017 2:51:21 PM	25.0				-20.6	-1.613		2.06	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7193

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:51:21 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 7

Count Rate (kcps): 39.3

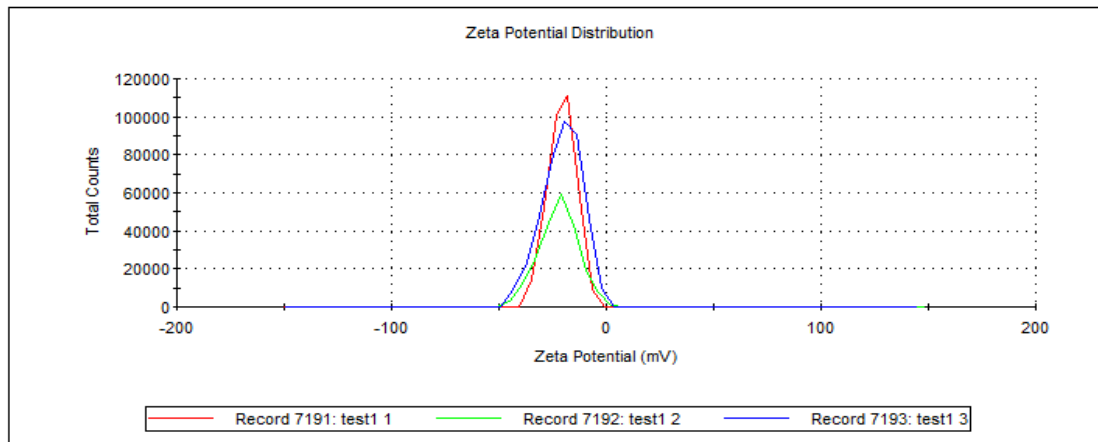
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 6

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -20.6	Peak 1: -20.6	100.0	9.14
Zeta Deviation (mV): 9.14	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.06	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7194	Zeta	test1 1	Wednesday, March 01, 2017 2:52:04 PM	25.0				-20.7	-1.626		1.97	0.00			Nano series
7195	Zeta	test1 2	Wednesday, March 01, 2017 2:53:42 PM	25.0				-20.8	-1.629		2.03	0.00			Nano series
7196	Zeta	test1 3	Wednesday, March 01, 2017 2:54:04 PM	25.0				-22.0	-1.722		2.06	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7196

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:54:04 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 155.5

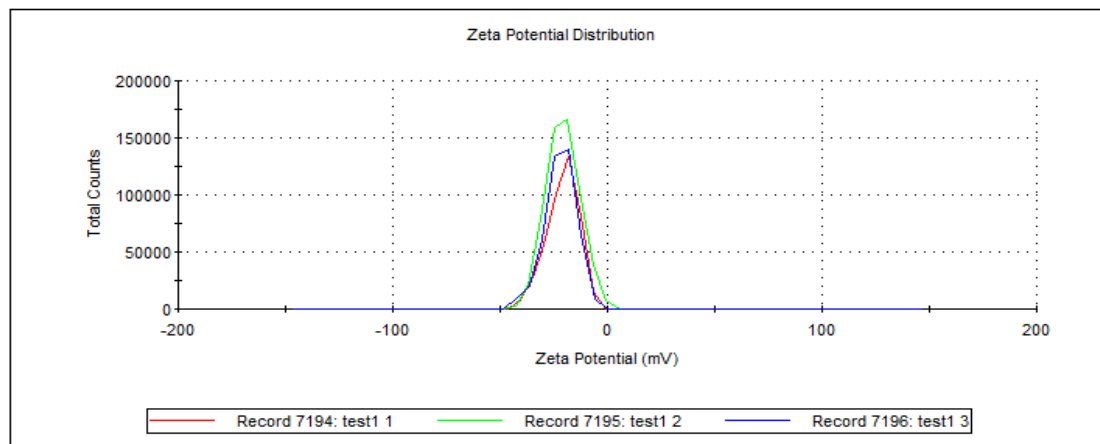
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -22.0	Peak 1: -22.0	100.0	7.31
Zeta Deviation (mV): 7.31	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.06	Peak 3: 0.00	0.0	0.00

Result quality : Good



7197	Zeta	test1 1	Wednesday, March 01, 2017 2:54:43 PM	25.1				-20.8	-1.628	2.01	0.00			Nano series
7198	Zeta	test1 2	Wednesday, March 01, 2017 2:56:20 PM	25.1				-19.8	-1.549	2.06	0.00			Nano series
7199	Zeta	test1 3	Wednesday, March 01, 2017 2:56:43 PM	25.0				-20.0	-1.570	2.08	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7199

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:56:43 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 177.1

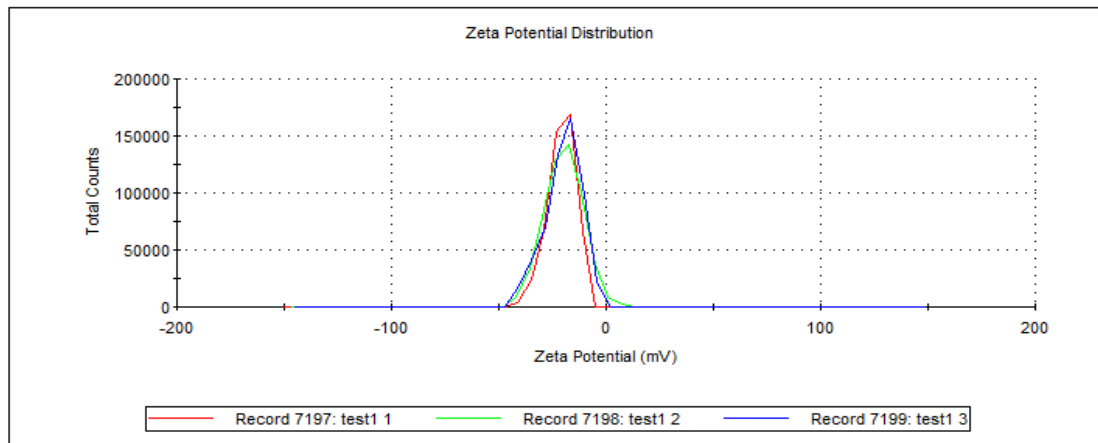
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -20.0	Peak 1: -20.0	100.0	8.56
Zeta Deviation (mV): 8.56	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.08	Peak 3: 0.00	0.0	0.00

Result quality : Good



7200	Zeta	test 1 1	Wednesday, March 01, 2017 2:57:30 PM	24.9				-19.8	-1.555	1.91	0.00			Nano series
7201	Zeta	test 1 2	Wednesday, March 01, 2017 2:59:08 PM	24.9				-20.9	-1.639	1.97	0.00			Nano series
7202	Zeta	test 1 3	Wednesday, March 01, 2017 2:59:33 PM	25.0				-21.2	-1.661	2.01	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7202

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 2:59:33 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 6

Count Rate (kcps): 163.7

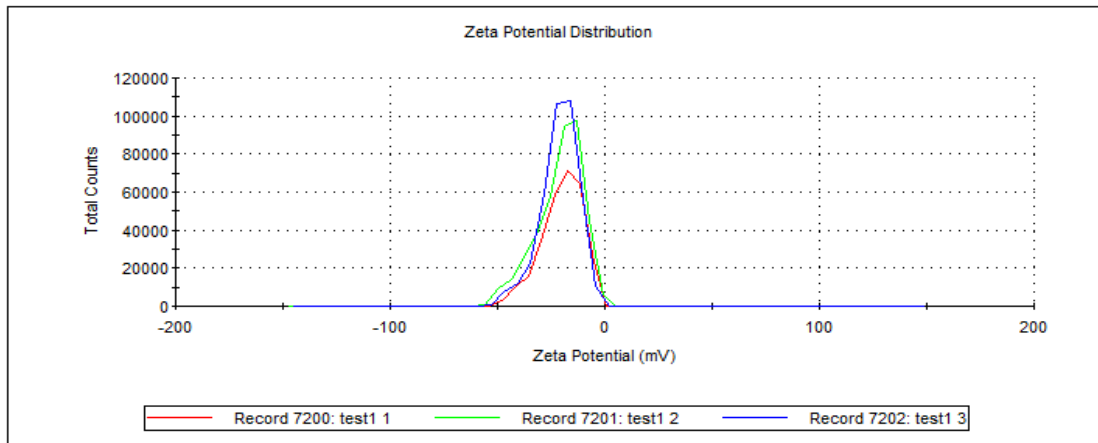
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV):	-21.2	100.0	8.93
Zeta Deviation (mV):	8.93	0.0	0.00
Conductivity (mS/cm):	2.01	0.0	0.00

Result quality : Good



7203	Zeta	test 1 1	Wednesday, March 01, 2017 3:00:58 PM	25.0				-19.6	-1.535	2.00	0.00			Nano series
7204	Zeta	test 1 2	Wednesday, March 01, 2017 3:02:56 PM	25.0				-22.6	-1.772	2.07	0.00			Nano series
7205	Zeta	test 1 3	Wednesday, March 01, 2017 3:03:30 PM	25.0				-19.1	-1.498	2.10	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7205

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:03:30 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 8

Count Rate (kcps): 71.0

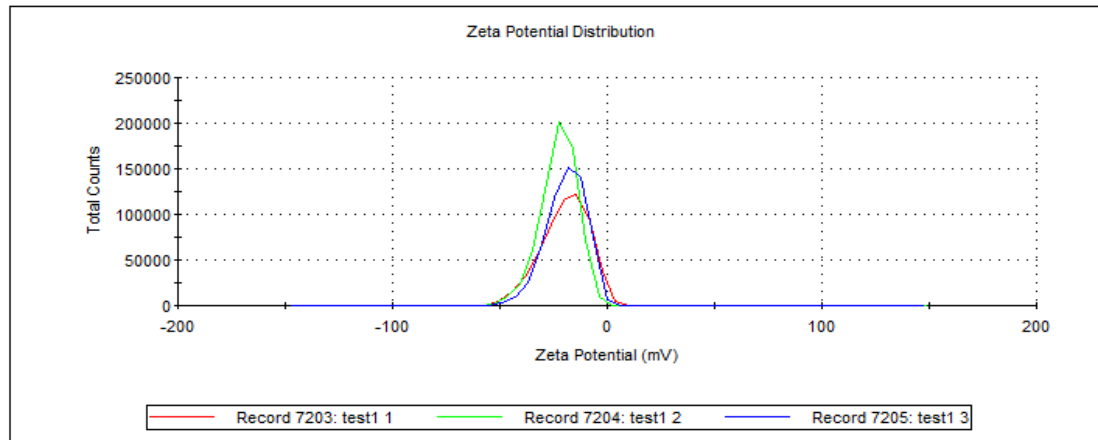
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 8

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -19.1	Peak 1: -19.1	100.0	9.06
Zeta Deviation (mV): 9.06	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.10	Peak 3: 0.00	0.0	0.00

Result quality : **Good**



7206	Zeta	test1 1	Wednesday, March 01, 2017 3:04:26 PM	25.0				-19.5	-1.530		1.98	0.00			Nano series
7207	Zeta	test1 2	Wednesday, March 01, 2017 3:06:04 PM	25.1				-19.8	-1.548		2.03	0.00			Nano series
7208	Zeta	test1 3	Wednesday, March 01, 2017 3:06:23 PM	25.1				-19.1	-1.495		2.06	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7208

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:06:23 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.1

Zeta Runs: 5

Count Rate (kcps): 122.6

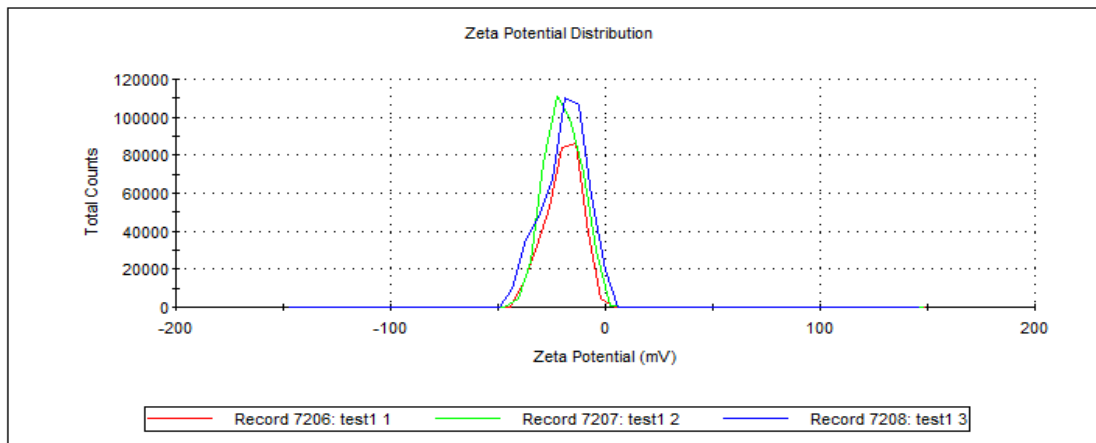
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 9

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -19.1	Peak 1: -19.1	100.0	10.1
Zeta Deviation (mV): 10.1	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.06	Peak 3: 0.00	0.0	0.00

Result quality : Good



7209	Zeta	test1 1	Wednesday, March 01, 2017 3:07:01 PM	25.0				-24.1	-1.886	2.00	0.00			Nano series
7210	Zeta	test1 2	Wednesday, March 01, 2017 3:08:44 PM	25.0				-25.7	-2.014	2.05	0.00			Nano series
7211	Zeta	test1 3	Wednesday, March 01, 2017 3:09:03 PM	25.0				-26.7	-2.091	2.08	0.00			Nano series

Sample Name: test1 1

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7215

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:13:33 PM

Viscosity (cP): 0.8872

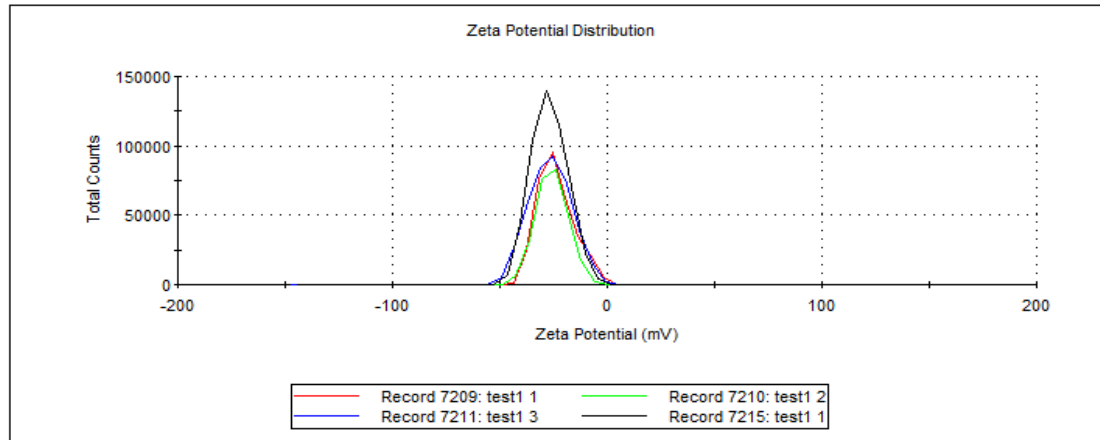
Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0
 Count Rate (kcps): 152.0
 Cell Description: Zeta dip cell

Zeta Runs: 5
 Measurement Position (mm): 4.50
 Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -27.0	Peak 1: -27.0	100.0	8.41
Zeta Deviation (mV): 8.41	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.00	Peak 3: 0.00	0.0	0.00

Result quality : Good



7213	Zeta	test1 2	Wednesday, March 01, 2017 3:12:03 PM	25.0				-20.7	-1.624		2.16	0.00			Nano series
7214	Zeta	test1 3	Wednesday, March 01, 2017 3:12:50 PM	25.0				-25.2	-1.979		2.05	0.00			Nano series
7215	Zeta	test1 1	Wednesday, March 01, 2017 3:13:33 PM	25.0				-27.0	-2.118		2.00	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7217

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:15:29 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 180.8

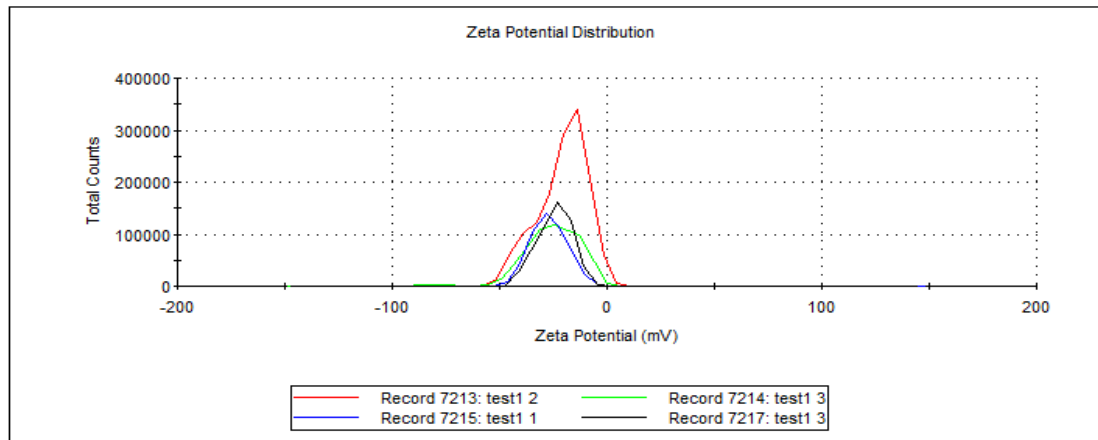
Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -24.4	Peak 1: -24.4	100.0	8.04
Zeta Deviation (mV): 8.04	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.06	Peak 3: 0.00	0.0	0.00

Result quality : Good



7215	Zeta	test1 1	Wednesday, March 01, 2017 3:13:33 PM	25.0				-27.0	-2.118		2.00	0.00			Nano series
7216	Zeta	test1 2	Wednesday, March 01, 2017 3:15:10 PM	25.0				-25.4	-1.991		2.04	0.00			Nano series
7217	Zeta	test1 3	Wednesday, March 01, 2017 3:15:29 PM	25.0				-24.4	-1.914		2.06	0.00			Nano series

Sample Name: test1 3

SOP Name: Bacteria.sop

File Name: FLA- BUSE_Hoelle.dts

Dispersant Name: Water

Record Number: 7217

Dispersant RI: 1.330

Date and Time: Wednesday, March 01, 2017 3:15:29 PM

Viscosity (cP): 0.8872

Dispersant Dielectric Constant: 78.5

Temperature (°C): 25.0

Zeta Runs: 5

Count Rate (kcps): 180.8

Measurement Position (mm): 4.50

Cell Description: Zeta dip cell

Attenuator: 7

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -24.4	Peak 1: -24.4	100.0	8.04
Zeta Deviation (mV): 8.04	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 2.06	Peak 3: 0.00	0.0	0.00

Result quality : Good

