



Zeta Potential Report

Sample Details

Sample Name: 2 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 2.dts	Dispersant Name: Water
Record Number: 3	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

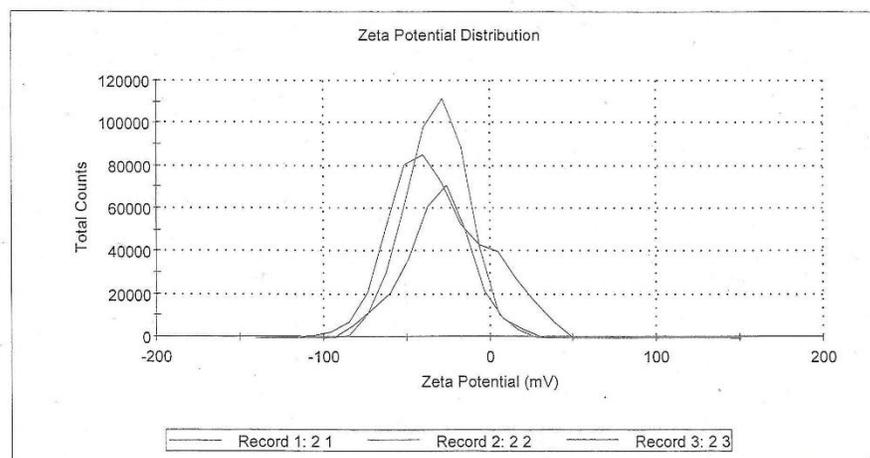
System

Temperature (°C): 25.0	Zeta Runs: 13
Count Rate (kcps): 59.5	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 6

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -31.4	Peak 1: -31.4	100.0	20.6
Zeta Deviation (mV): 20.6	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 5.40	Peak 3: 0.00	0.0	0.00

Result quality **Good**





Zeta Potential Report

Sample Details

Sample Name: 3 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 3.dts	Dispersant Name: Water
Record Number: 3	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

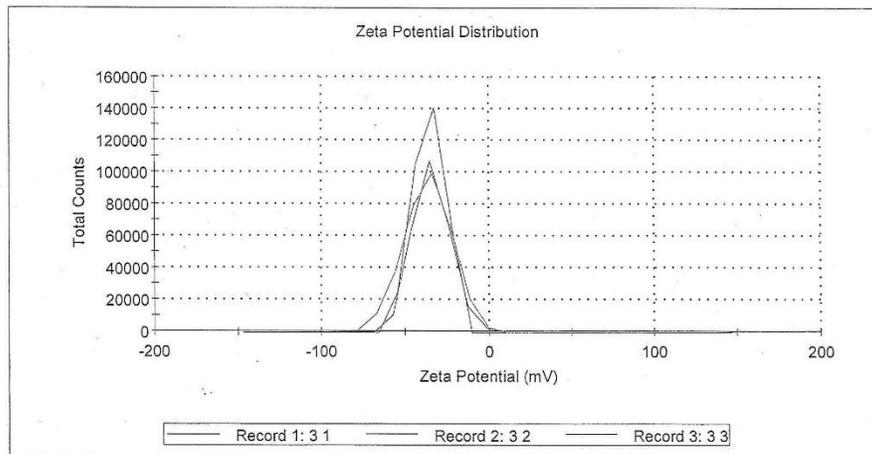
System

Temperature (°C): 25.0	Zeta Runs: 12
Count Rate (kcps): 47.0	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 5

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -34.1	Peak 1: -34.1	100.0	11.1
Zeta Deviation (mV): 11.1	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 5.20	Peak 3: 0.00	0.0	0.00

Result quality **Good**





Zeta Potential Report

Sample Details

Sample Name: 4 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 4.dts Dispersant Name: Water
 Record Number: 3 Dispersant RI: 1.330
 Date and Time: Viscosity (cP): 0.8872
 Dispersant Dielectric Constant: 78.5

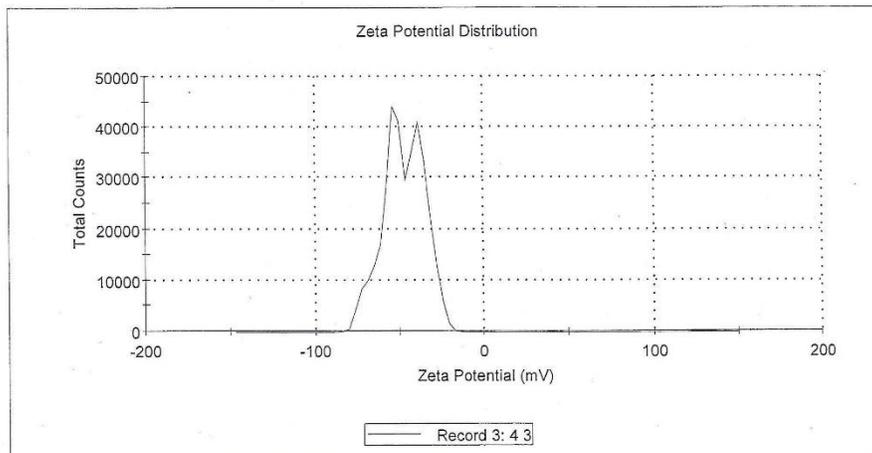
System

Temperature (°C): 25.0 Zeta Runs: 12
 Count Rate (kcps): 98.2 Measurement Position (mm): 2.00
 Cell Description: Clear disposable zeta cell Attenuator: 6

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -48.0	Peak 1: -56.7	51.9	7.83
Zeta Deviation (mV): 12.0	Peak 2: -38.6	48.1	6.25
Conductivity (mS/cm): 6.38	Peak 3: 0.00	0.0	0.00

Result quality See result quality report





Zeta Potential Report

Sample Details

Sample Name: 5 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 5.dts	Dispersant Name: Water
Record Number: 3	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

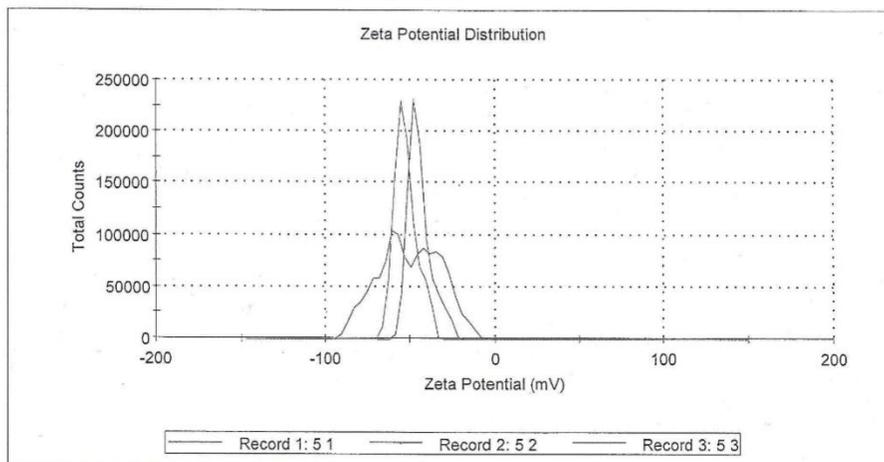
System

Temperature (°C): 25.0	Zeta Runs: 13
Count Rate (kcps): 345.2	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 7

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -49.9	Peak 1: -63.7	48.3	10.4
Zeta Deviation (mV): 17.8	Peak 2: -29.5	28.9	7.09
Conductivity (mS/cm): 6.40	Peak 3: -43.3	22.8	4.08

Result quality See result quality report





Zeta Potential Report

Sample Details

Sample Name: 6 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 6.dts Dispersant Name: Water
 Record Number: 3 Dispersant RI: 1.330
 Date and Time: Viscosity (cP): 0.8872
 Dispersant Dielectric Constant: 78.5

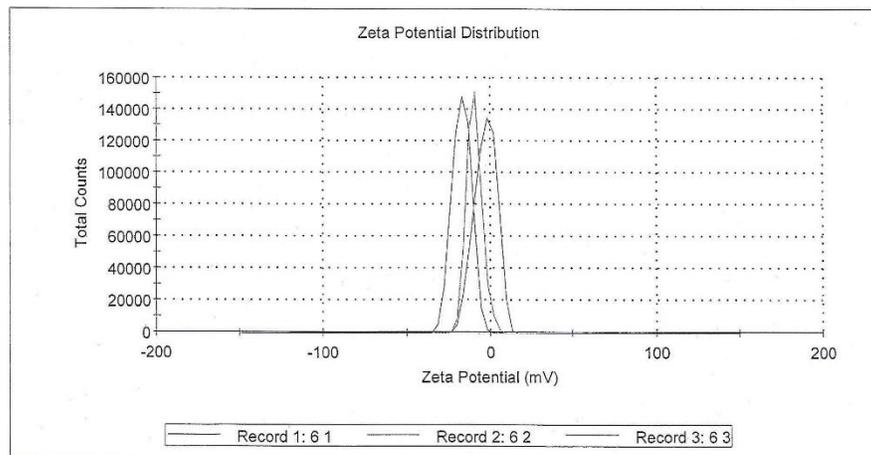
System

Temperature (°C): 25.0 Zeta Runs: 14
 Count Rate (kcps): 133.0 Measurement Position (mm): 2.00
 Cell Description: Clear disposable zeta cell Attenuator: 8

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -33.3	Peak 1: -16.9	100.0	5.53
Zeta Deviation (mV): 49.3	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.46	Peak 3: 0.00	0.0	0.00

Result quality **Good**





Zeta Potential Report

Sample Details

Sample Name: 7 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 7.dts
 Record Number: 3
 Date and Time:

Dispersant Name: Water
 Dispersant RI: 1.330
 Viscosity (cP): 0.8872
 Dispersant Dielectric Constant: 78.5

System

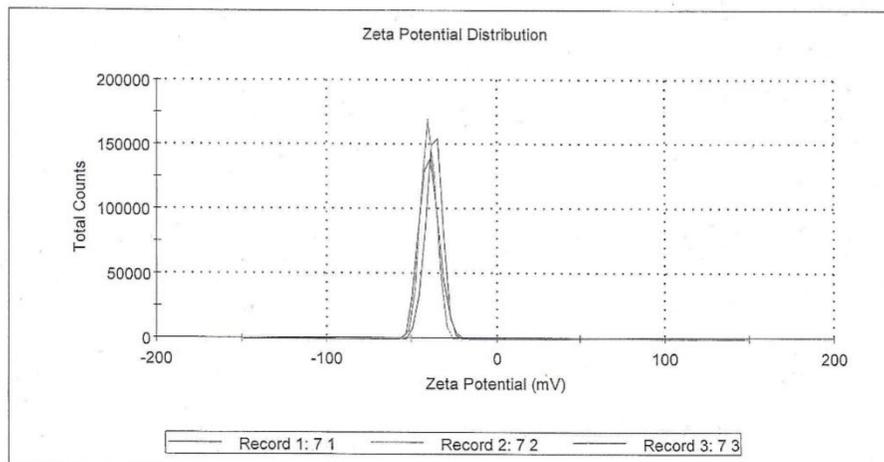
Temperature (°C): 25.0
 Count Rate (kcps): 74.5
 Cell Description: Clear disposable zeta cell

Zeta Runs: 12
 Measurement Position (mm): 2.00
 Attenuator: 8

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.3	Peak 1: -39.3	100.0	5.60
Zeta Deviation (mV): 5.60	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.52	Peak 3: 0.00	0.0	0.00

Result quality Good





Zeta Potential Report

Sample Details

Sample Name: 8 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 8.dts	Dispersant Name: Water
Record Number: 3	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

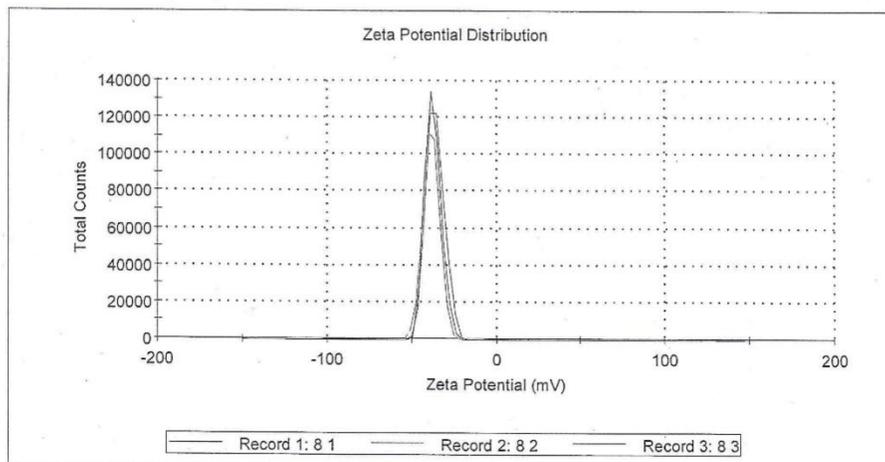
System

Temperature (°C): 25.0	Zeta Runs: 12
Count Rate (kcps): 344.9	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 10

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -37.2	Peak 1: -37.2	100.0	4.73
Zeta Deviation (mV): 4.73	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.47	Peak 3: 0.00	0.0	0.00

Result quality Good





Zeta Potential Report

Sample Details

Sample Name: 9 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 9.dts	Dispersant Name: Water
Record Number: 3	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

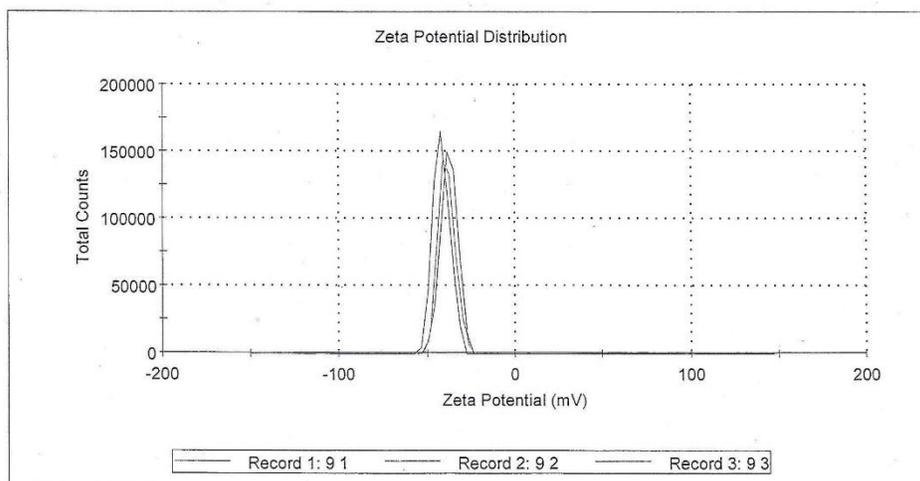
System

Temperature (°C): 25.0	Zeta Runs: 13
Count Rate (kcps): 288.4	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 8

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -41.7	Peak 1: -41.7	100.0	4.74
Zeta Deviation (mV): 4.74	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.50	Peak 3: 0.00	0.0	0.00

Result quality **Good**





Zeta Potential Report

Sample Details

Sample Name: 10 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 10.dts
 Record Number: 3
 Date and Time:

Dispersant Name: Water
 Dispersant RI: 1.330
 Viscosity (cP): 0.8872
 Dispersant Dielectric Constant: 78.5

System

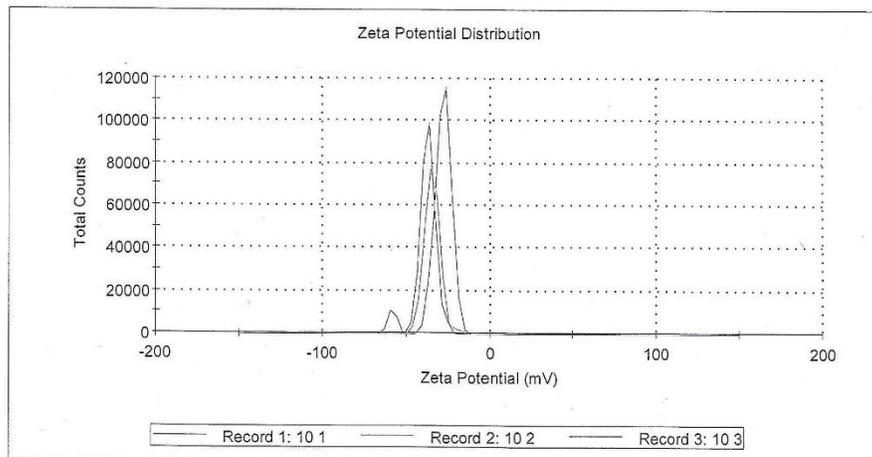
Temperature (°C): 25.0
 Count Rate (kcps): 25.3
 Cell Description: Clear disposable zeta cell

Zeta Runs: 15
 Measurement Position (mm): 2.00
 Attenuator: 7

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -36.7	Peak 1: -36.7	100.0	4.35
Zeta Deviation (mV): 4.35	Peak 2: 0.00	0.0	0.00
Conductivity (mS/cm): 1.43	Peak 3: 0.00	0.0	0.00

Result quality **Good**





Zeta Potential Report

Sample Details

Sample Name: 11 3
 SOP Name: mansettings.dat
 General Notes:

File Name: 11.dts	Dispersant Name: Water
Record Number: 5	Dispersant RI: 1.330
Date and Time:	Viscosity (cP): 0.8872
	Dispersant Dielectric Constant: 78.5

System

Temperature (°C): 25.0	Zeta Runs: 12
Count Rate (kcps): 261.7	Measurement Position (mm): 2.00
Cell Description: Clear disposable zeta cell	Attenuator: 9

Results

	Mean (mV)	Area (%)	Width (mV)
Zeta Potential (mV): -39.4	Peak 1: -40.4	95.4	6.51
Zeta Deviation (mV): 8.00	Peak 2: -16.5	4.6	4.71
Conductivity (mS/cm): 1.47	Peak 3: 0.00	0.0	0.00

Result quality **Good**

