

Lampiran 2 Zeta Potensial



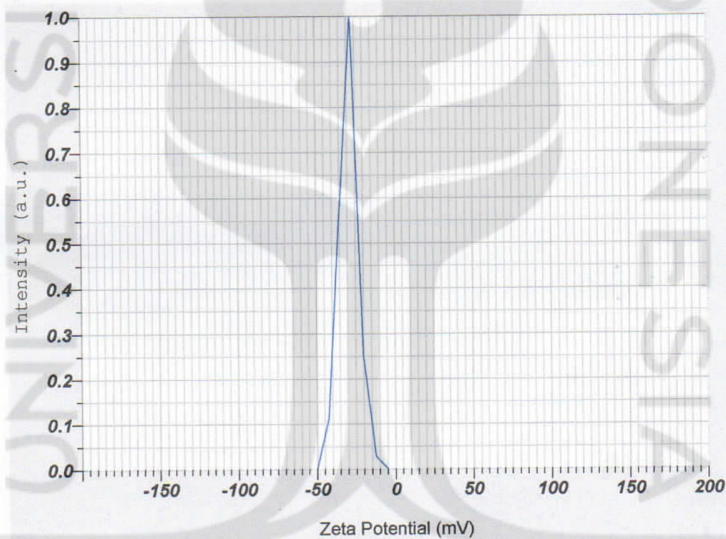
SZ-100
Measurement Results
Zeta Potential 0,2% 2 menit M1 R2.nzt
Measurement Results

Date : Saturday, February 16, 2019 1:47:02 PM
 Measurement Type : Zeta Potential
 Sample Name : Ultrasonik 2 menit 0.2% minggu 1
 Temperature of the Holder : 24.9 °C
 Dispersion Medium Viscosity : 0.897 mPa·s
 Conductivity : 0.305 mS/cm
 Electrode Voltage : 3.3 V

Calculation Results

Peak No.	Zeta Potential	Electrophoretic Mobility
1	-29.6 mV	-0.000229 cm ² /Vs
2	-- mV	-- cm ² /Vs
3	-- mV	-- cm ² /Vs

Zeta Potential (Mean) : -29.6 mV
 Electrophoretic Mobility Mean : -0.000229 cm²/Vs



SZ-100

Measurement Results

Zeta Potential 0,2% 4 menit M1.nzt

Measurement Results

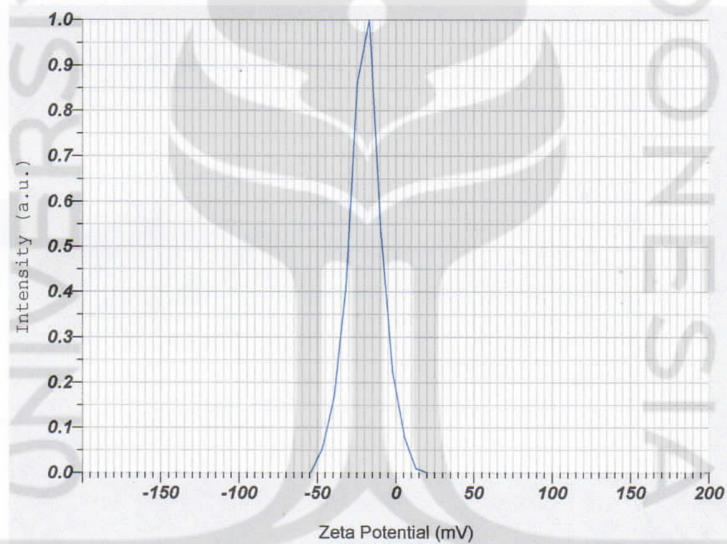
Date : Saturday, February 16, 2019 2:01:10 PM
 Measurement Type : Zeta Potential
 Sample Name : Ultrasonik 6 menit 0.2% minggu 1
 Temperature of the Holder : 25.0 °C
 Dispersion Medium Viscosity : 0.896 mPa·s
 Conductivity : 0.359 mS/cm
 Electrode Voltage : 3.3 V

Calculation Results

Peak No.	Zeta Potential	Electrophoretic Mobility
1	-19.6 mV	-0.000152 cm ² /Vs
2	-- mV	-- cm ² /Vs
3	-- mV	-- cm ² /Vs

Zeta Potential (Mean) : -19.6 mV

Electrophoretic Mobility Mean : -0.000152 cm²/Vs



SZ-100

Measurement Results

Zeta Potential 0,2% 6 menit M1 R2.nzt

Measurement Results

Date : Saturday, February 16, 2019 2:00:35 PM
 Measurement Type : Zeta Potential
 Sample Name : Ultrasonik 6 menit 0.2% minggu 1
 Temperature of the Holder : 24.8 °C
 Dispersion Medium Viscosity : 0.900 mPa·s
 Conductivity : 0.359 mS/cm
 Electrode Voltage : 3.3 V

Calculation Results

Peak No.	Zeta Potential	Electrophoretic Mobility
1	-19.0 mV	-0.000146 cm ² /Vs
2	-- mV	-- cm ² /Vs
3	-- mV	-- cm ² /Vs

Zeta Potential (Mean) : -19.0 mV
 Electrophoretic Mobility Mean : -0.000146 cm²/Vs

