

## Results report

Sample ID ..... 903-C9005E-1H-1-72-92

pH value ..... 7.91

Alkalinity ..... 3.3384 mM

Added HCl volume (mL) ..... 0.207 mL

Sample size ..... 3.0mL

HCl concentration ..... 0.1056 mol/L

## Determination

Method ..... pmH\_Alkalinity measurement

Method saving date ..... 2009-03-07 02:35:10 UTC+9

Determination start ..... 2009-03-10 08:29:52 UTC+9

User name ..... noiri/mwj

## End points

### MEAS pH MEAS pH1.1

EME ..... 7.910 pH ....

### SET U SET U 2.1

EP1 ..... 0.1270 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 235.0 mV ....

### MEAS U MEAS U 2.1

EME ..... 240.0 mV ....

### MEAS U MEAS U 3.1

EME ..... 244.0 mV ....

### MEAS U MEAS U 4.1

EME ..... 247.0 mV ....

### MEAS U MEAS U 5.1

EME ..... 250.0 mV ....

### MEAS U MEAS U 6.1

EME ..... 253.0 mV ....

### MEAS U MEAS U 7.1

EME ..... 255.0 mV ....

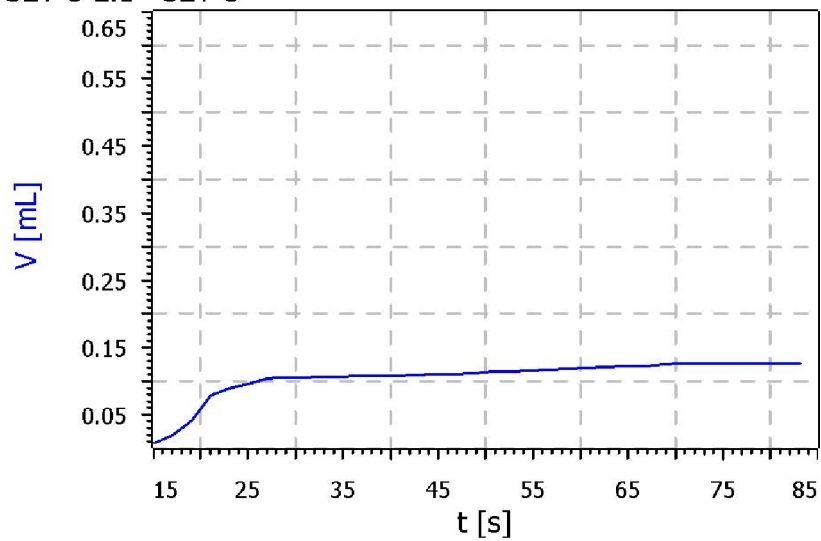
### MEAS U MEAS U 8.1

EME ..... 258.0 mV ....

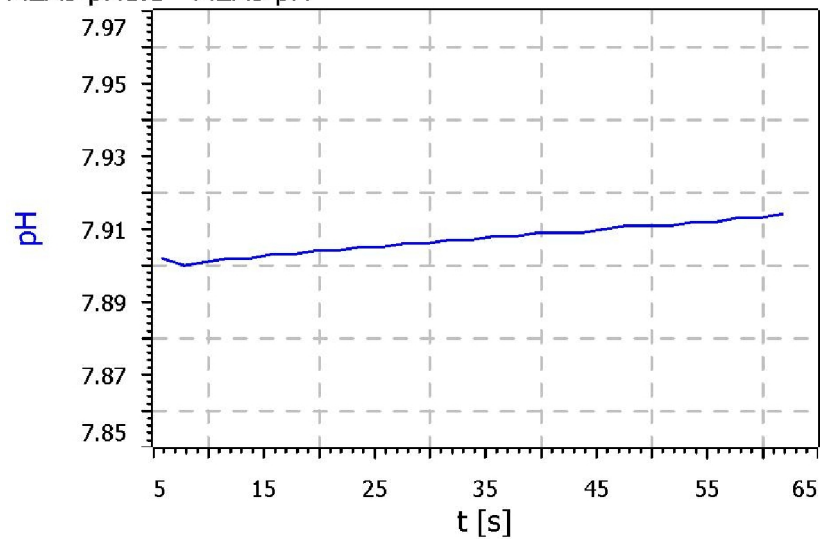
## Results

pH	7.91	
Alkalinity	3.3384	mmol/L
Add HCl at 218mV	0.127	mL
EMF0	221.700	
Add HCl 1	0.137	
EMF1	235.000	
Add HCl 2	0.147	
EMF2	240.000	
Add HCl 3	0.157	
EMF3	244.000	
Add HCl 4	0.167	
EMF4	247.000	
Add HCl 5	0.177	
EMF5	247.000	
Add HCl 6	0.187	
EMF6	253.000	
Add HCl 7	0.197	
EMF7	255.000	
Add HCl 8	0.207	
EMF8	25.000	
Gran end point	0.09484	
HCl concentration	0.1056	mol/L
Gran function 0	17507.573	
Gran function1	29475.735	
Gran function2	35923.424	
Gran function3	42109.516	
Gran function4	47475.794	
Gran function5	53525.398	
Gran function6	60345.274	
Gran function7	65435.915	
Gran function8	73771.908	
HCl ave	0.1670	
Ya	47285.615	
Slon	3931.975	
Slod	0.006	
Slo	655329.167	
Int	-62154.356	

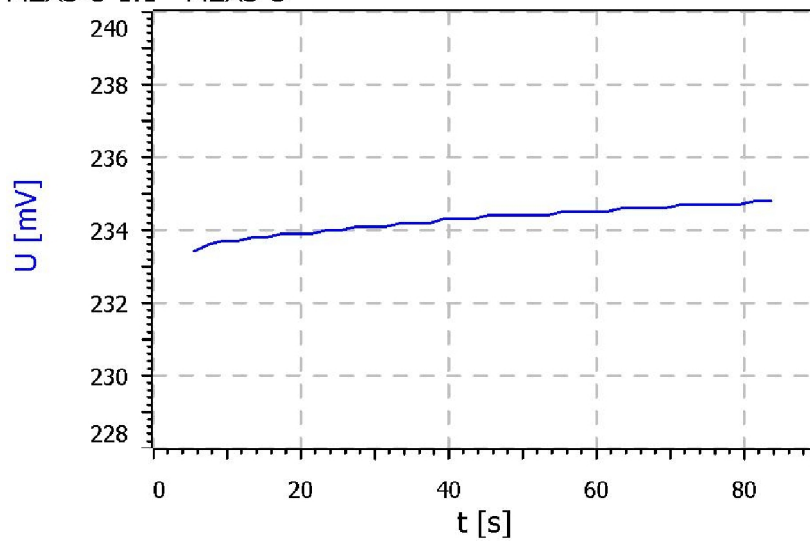
SET U 2.1 - SET U



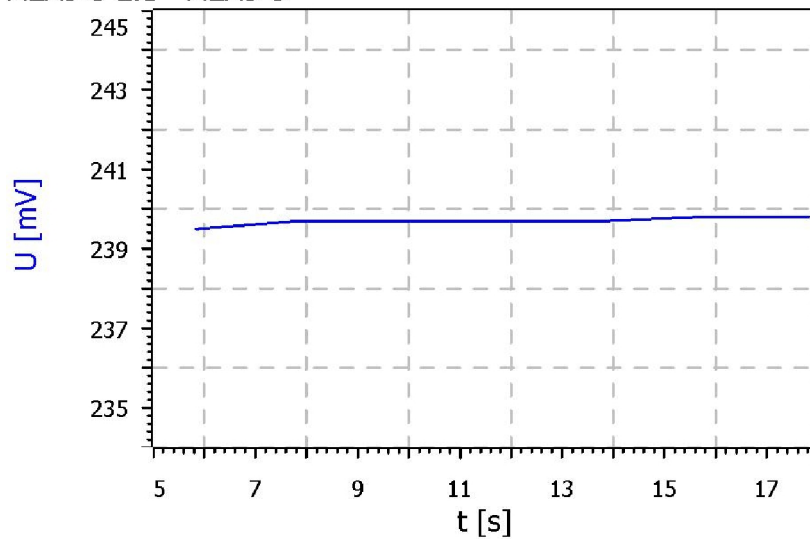
MEAS pH1.1 - MEAS pH



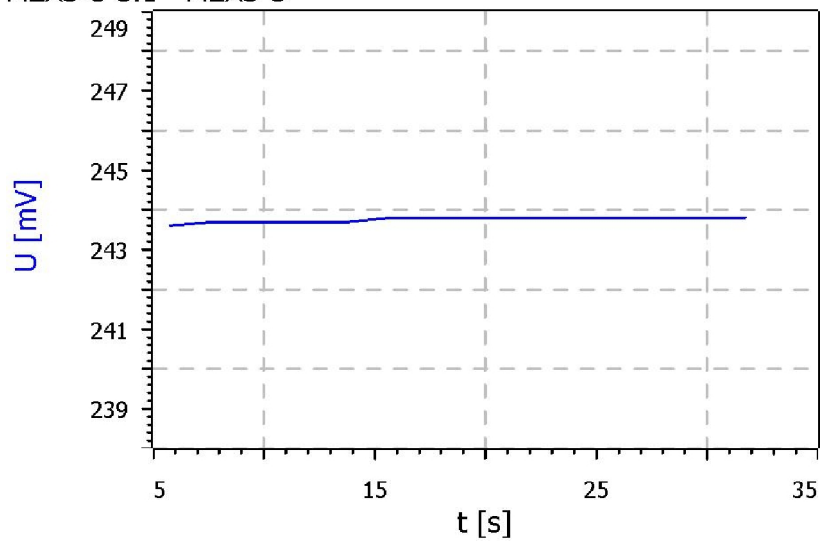
MEAS U 1.1 - MEAS U



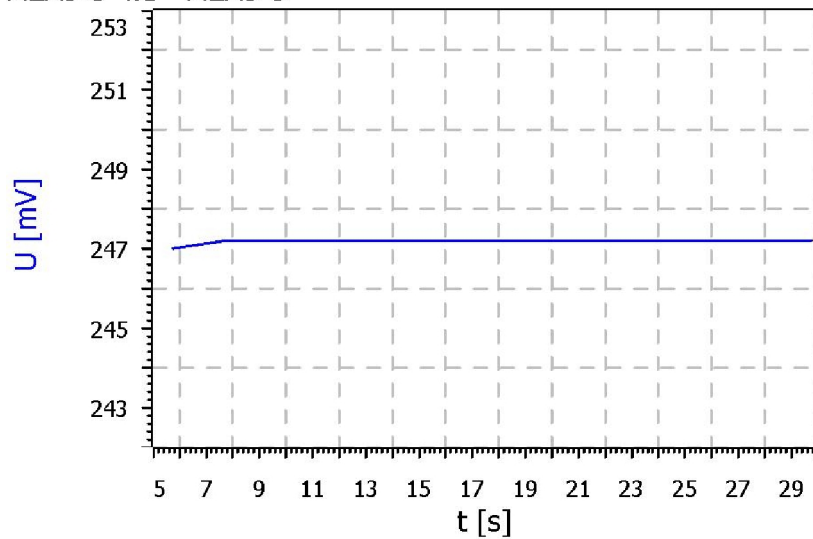
MEAS U 2.1 - MEAS U



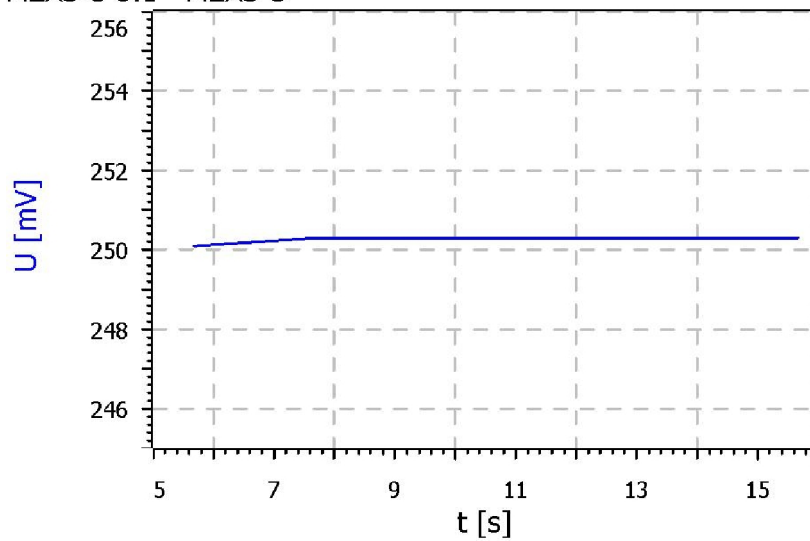
MEAS U 3.1 - MEAS U



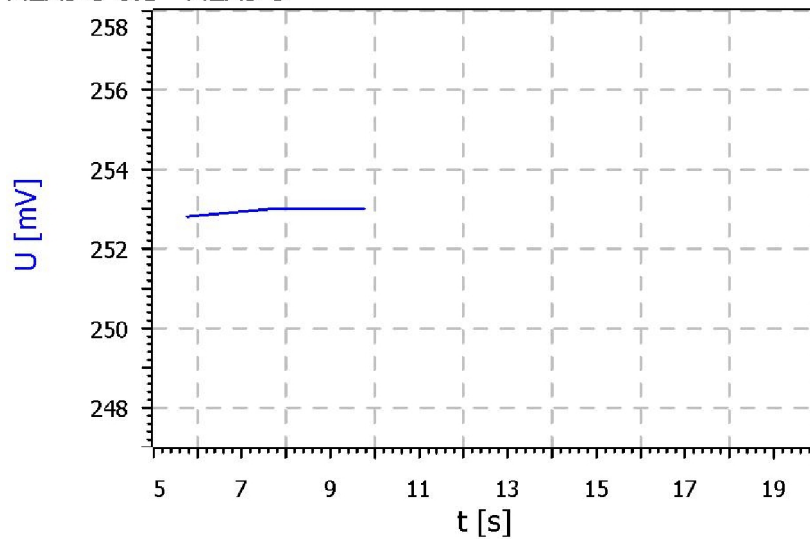
MEAS U 4.1 - MEAS U



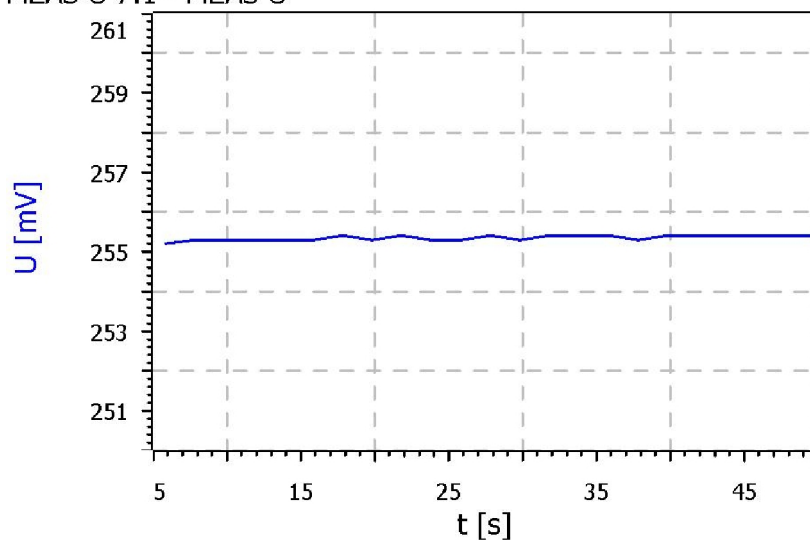
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

