

## Results report

Sample ID ..... 903-C9004A-1H-3-0-40

pH value ..... 8.08

Alkalinity ..... 25.6203 mM

Added HCl volume (mL) ..... 0.837 mL

Sample size ..... 3mL

HCl concentration ..... 0.1056 mol/L

## Determination

Method ..... pmH\_Alkalinity measurement

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

Determination start ..... 2009-03-09 08:58:52 UTC+9

User name ..... noiri/MWJ

## End points

**MEAS pH MEAS pH1.1**

EME ..... 8.080 pH .....

**SET U SET U 2.1**

EP1 ..... 0.7570 mL ..... invalid s

**MEAS U MEAS U 1.1**

EME ..... 230.0 mV .....

**MEAS U MEAS U 2.1**

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

**MEAS U MEAS U 3.1**

EME ..... 239.0 mV .....

**MEAS U MEAS U 4.1**

EME ..... 243.0 mV .....

**MEAS U MEAS U 5.1**

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

**MEAS U MEAS U 6.1**

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

**MEAS U MEAS U 7.1**

EME ..... 252.0 mV .....

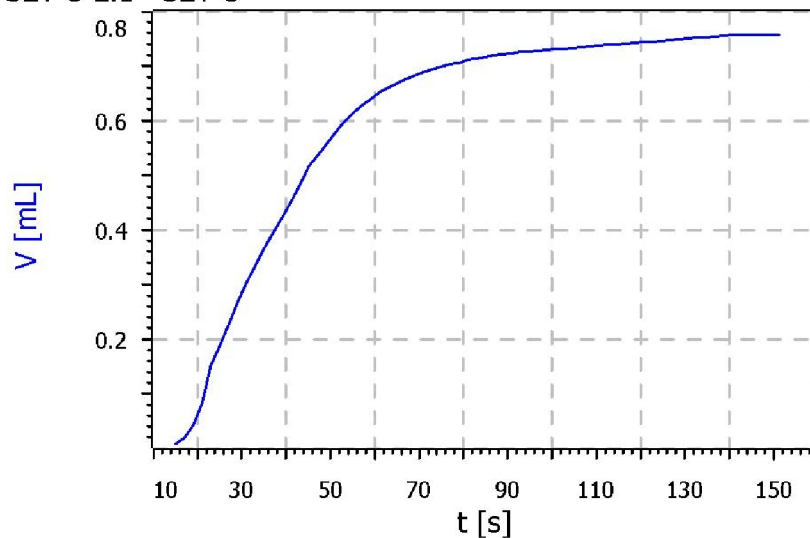
**MEAS U MEAS U 8.1**

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

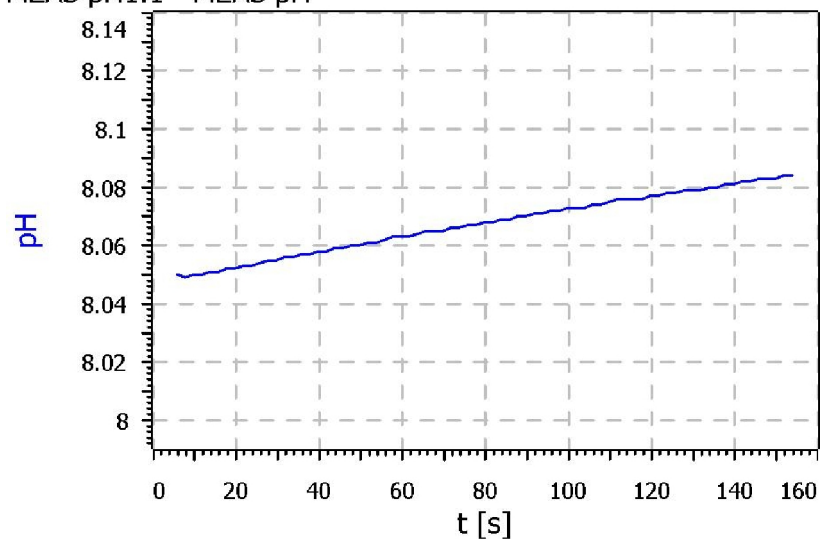
## Results

pH	8.08	
Alkalinity	25.6203	mmol/L
Add HCl at 218mV	0.757	mL
EMF0	220.500	
Add HCl 1	0.767	
EMF1	230.000	
Add HCl 2	0.777	
EMF2	235.000	
Add HCl 3	0.787	
EMF3	239.000	
Add HCl 4	0.797	
EMF4	243.000	
Add HCl 5	0.807	
EMF5	243.000	
Add HCl 6	0.817	
EMF6	250.000	
Add HCl 7	0.827	
EMF7	252.000	
Add HCl 8	0.837	
EMF8	25.000	
Gran end point	0.72785	
HCl concentration	0.1056	mol/L
Gran function 0	20074.829	
Gran function1	29134.991	
Gran function2	35489.274	
Gran function3	41578.624	
Gran function4	48712.463	
Gran function5	57069.892	
Gran function6	64307.977	
Gran function7	69696.905	
Gran function8	78535.378	
HCl ave	0.7970	
Ya	49400.037	
Slon	4286.566	
Slod	0.006	
Slo	714427.667	
Int	-519998.814	

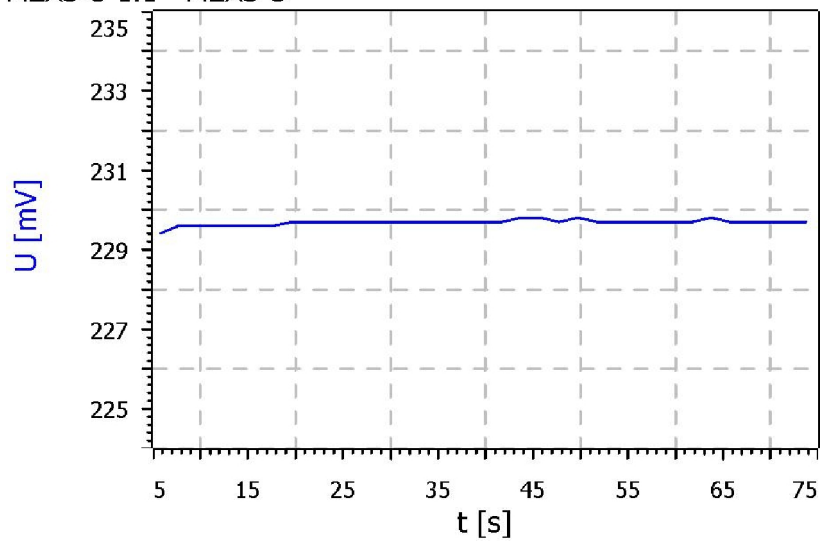
SET U 2.1 - SET U



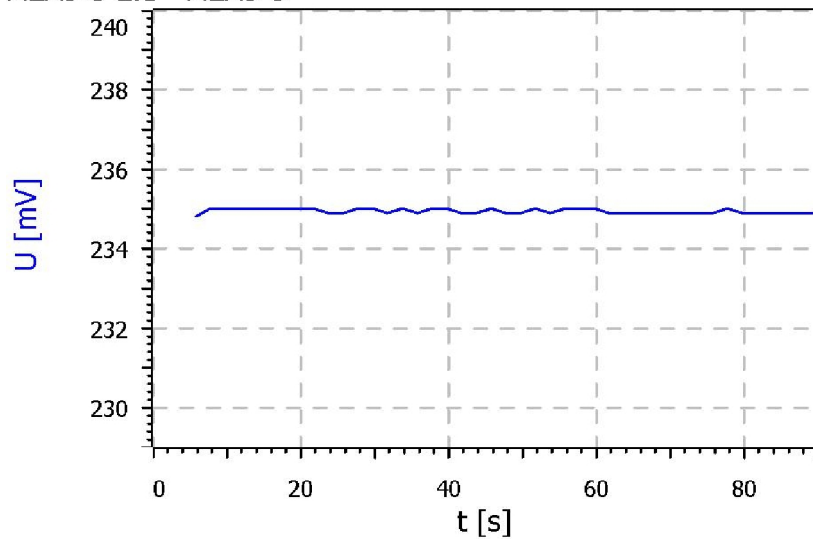
MEAS pH1.1 - MEAS pH



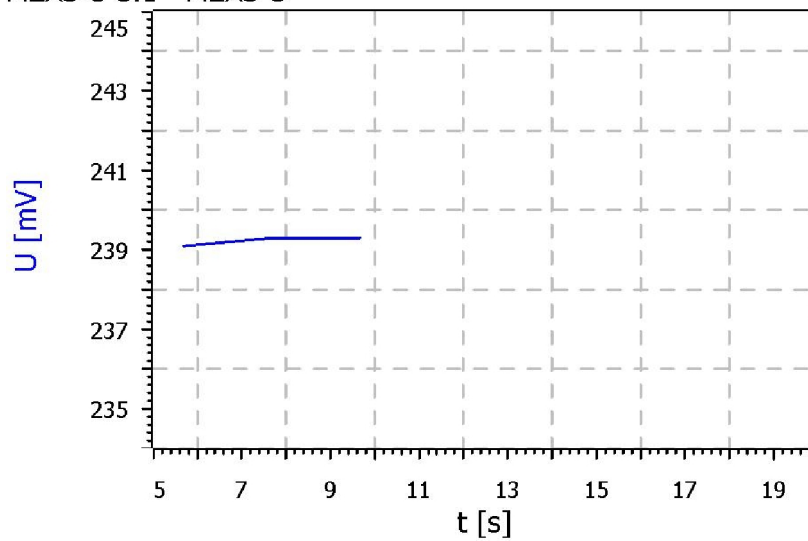
MEAS U 1.1 - MEAS U



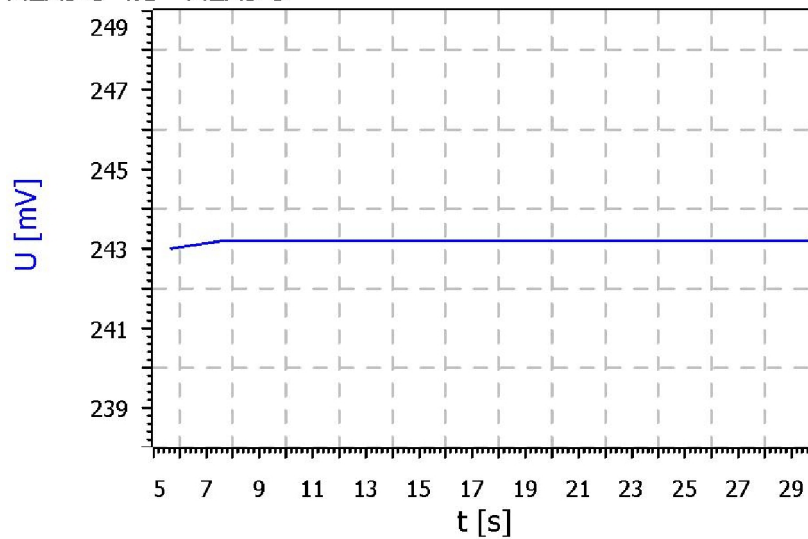
MEAS U 2.1 - MEAS U



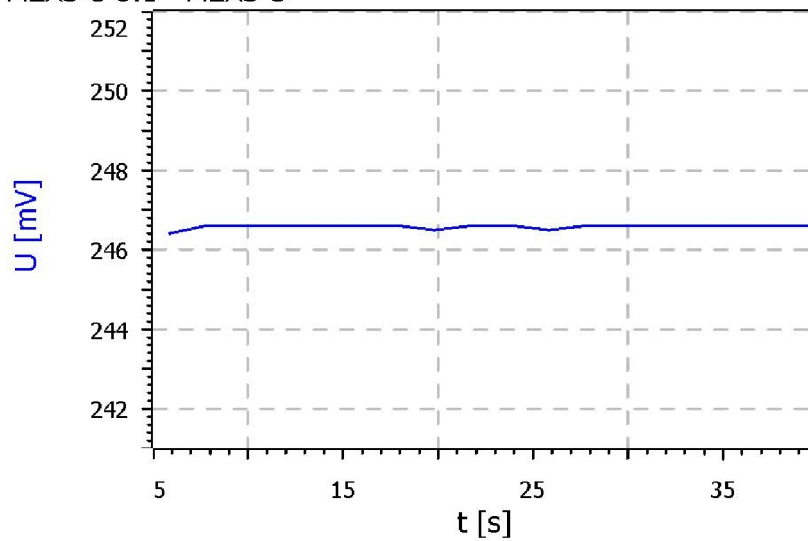
MEAS U 3.1 - MEAS U



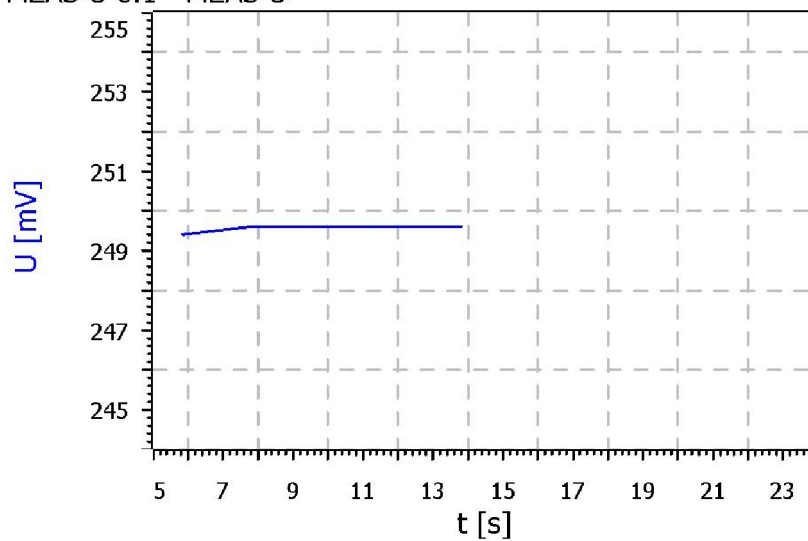
MEAS U 4.1 - MEAS U



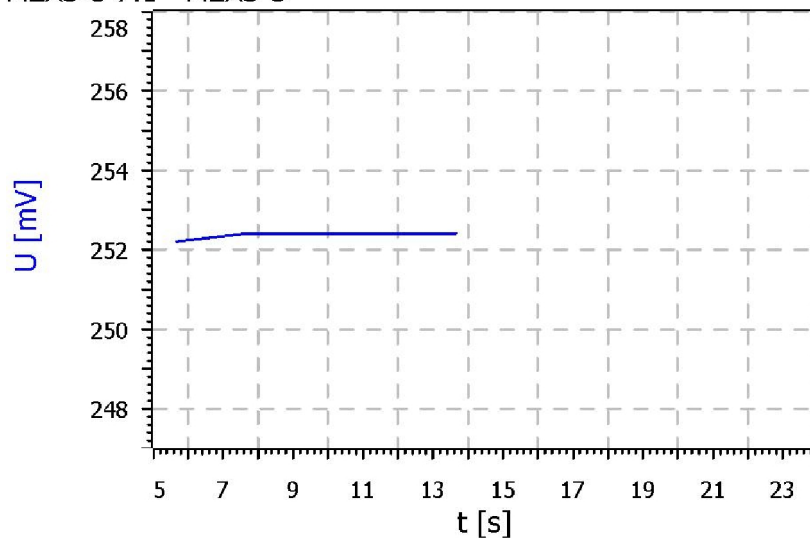
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

