

## Results report

Sample ID ..... 903-C9004A-2H-7-110-140  
pH value ..... 7.94  
Alkalinity ..... 39.9738 mM  
Added HCl volume (mL) ..... 1.250 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 ..... 2009-03-09 14:36:53 UTC+9  
User name ..... noiri/MWJ

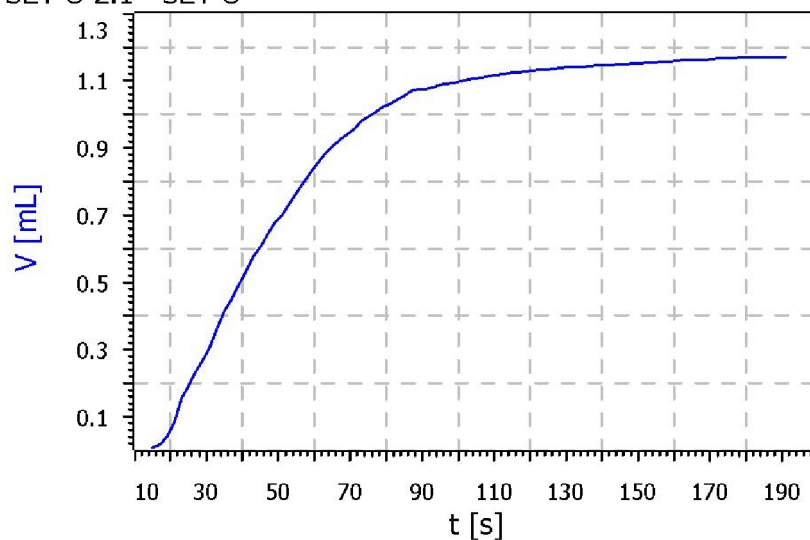
## End points

<b>MEAS pH</b>	<b>MEAS pH1.1</b>
EME .....	7.940 pH .....
<b>SET U</b>	<b>SET U 2.1</b>
EP1 .....	1.1700 mL ..... invalid s
<b>MEAS U</b>	<b>MEAS U 1.1</b>
EME .....	230.0 mV .....
<b>MEAS U</b>	<b>MEAS U 2.1</b>
EME .....	234.0 mV .....
<b>MEAS U</b>	<b>MEAS U 3.1</b>
EME .....	238.0 mV .....
<b>MEAS U</b>	<b>MEAS U 4.1</b>
EME .....	242.0 mV .....
<b>MEAS U</b>	<b>MEAS U 5.1</b>
EME .....	245.0 mV .....
<b>MEAS U</b>	<b>MEAS U 6.1</b>
EME .....	248.0 mV .....
<b>MEAS U</b>	<b>MEAS U 7.1</b>
EME .....	250.0 mV .....
<b>MEAS U</b>	<b>MEAS U 8.1</b>
EME .....	253.0 mV .....

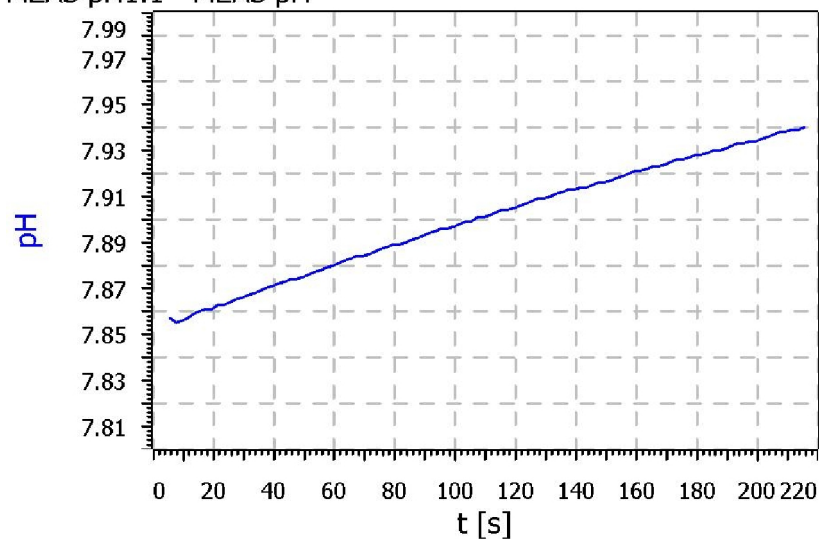
## Results

pH	7.94	
Alkalinity	39.9738	mmol/L
Add HCl at 218mV	1.170	mL
EMF0	221.300	
Add HCl 1	1.180	
EMF1	230.000	
Add HCl 2	1.190	
EMF2	234.000	
Add HCl 3	1.200	
EMF3	238.000	
Add HCl 4	1.210	
EMF4	242.000	
Add HCl 5	1.220	
EMF5	242.000	
Add HCl 6	1.230	
EMF6	248.000	
Add HCl 7	1.240	
EMF7	250.000	
Add HCl 8	1.250	
EMF8	25.000	
Gran end point	1.13562	
HCl concentration	0.1056	mol/L
Gran function 0	22986.436	
Gran function1	32329.244	
Gran function2	37866.745	
Gran function3	44352.482	
Gran function4	51948.788	
Gran function5	58522.691	
Gran function6	65928.123	
Gran function7	71434.588	
Gran function8	80472.989	
HCl ave	1.2100	
Ya	51760.232	
Slon	4175.552	
Slod	0.006	
Slo	695925.333	
Int	-790309.421	

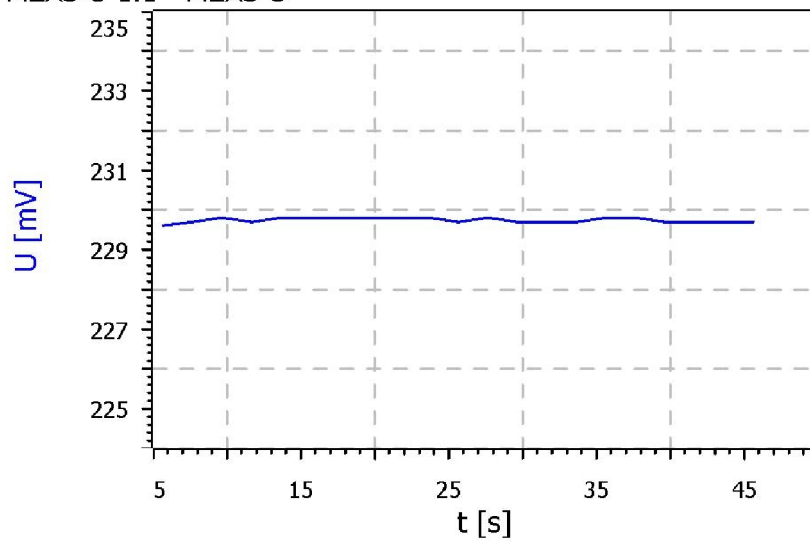
SET U 2.1 - SET U



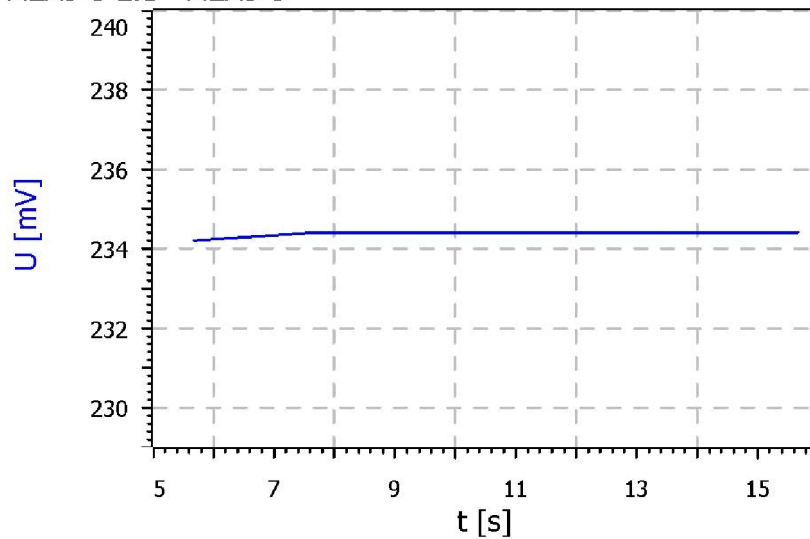
MEAS pH1.1 - MEAS pH



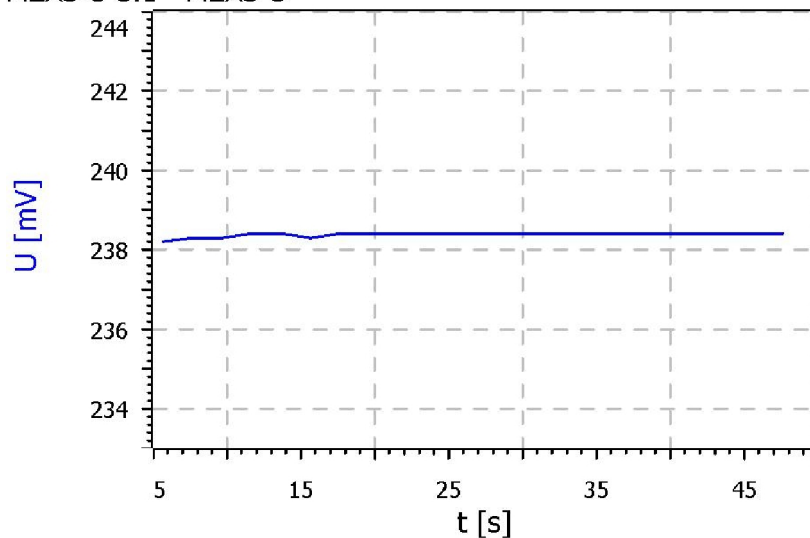
MEAS U 1.1 - MEAS U



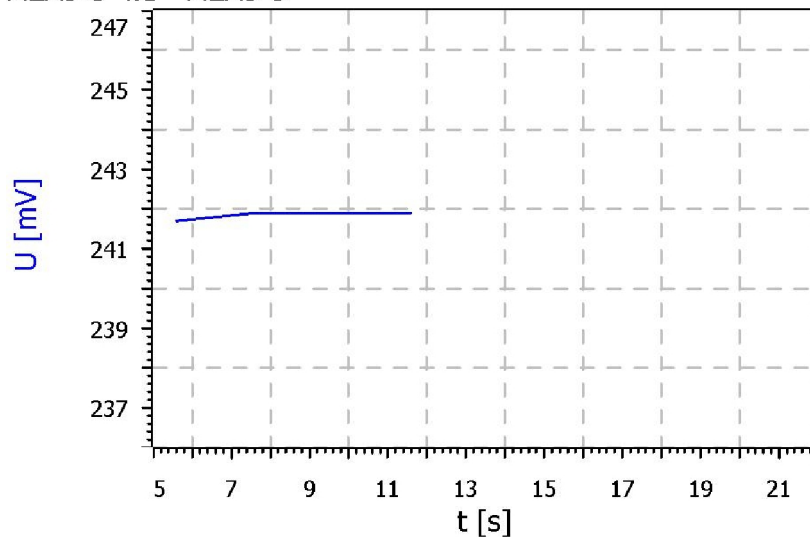
MEAS U 2.1 - MEAS U



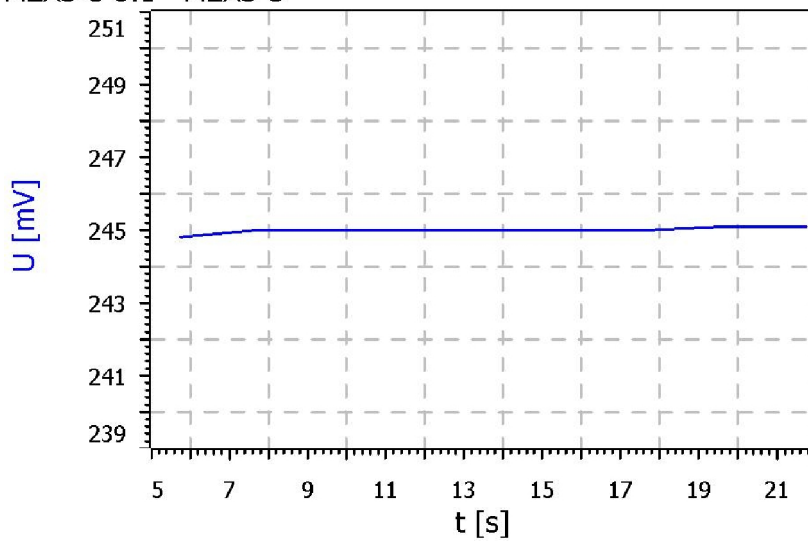
MEAS U 3.1 - MEAS U



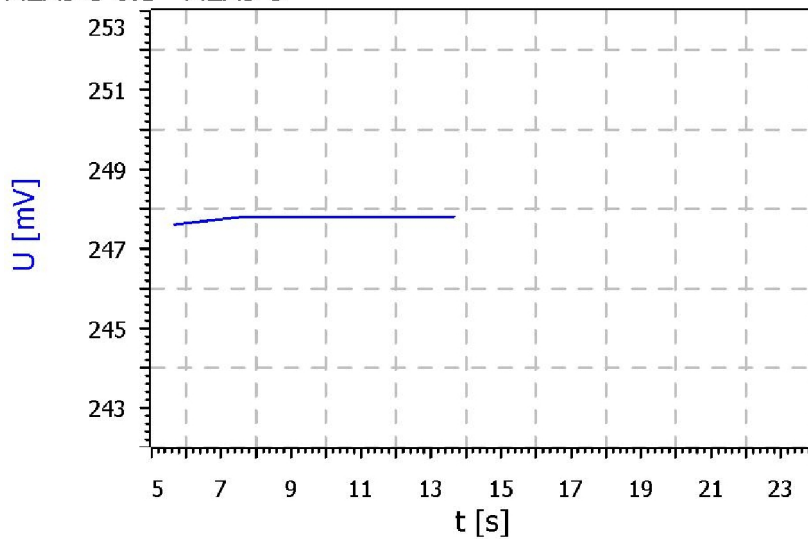
MEAS U 4.1 - MEAS U



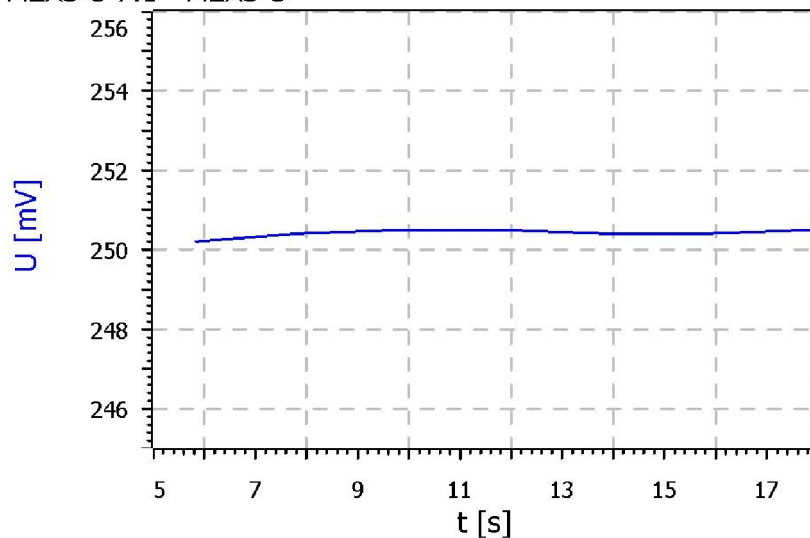
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

