

## Results report

Sample ID ..... 331-C0014D-2H-4\_81-96cm  
pmH value ..... 6.430  
Alkalinity ..... 11.644 mM  
Added HCl volume (mL) ..... 0.483 mL  
  
Sample size ..... 3mL  
HCl concentration ..... 0.09583 mol/L

## Determination

Method ..... pmH and Alkalinity(exp331)  
Method saving date ..... 2010-07-29 19:11:50 UTC+9  
Determination start ..... 2010-09-18 20:21:50 UTC+9  
User name ..... Eckert

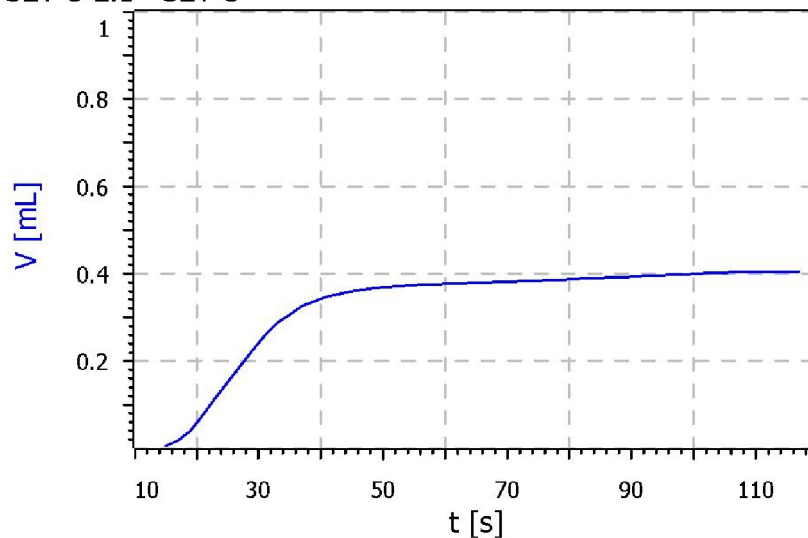
## End points

<b>MEAS pH</b>	<b>MEAS pmH.1</b>
EME .....	6.430 pH .....
<b>SET U</b>	<b>SET U 2.1</b>
EP1 .....	0.4030 mL ..... invalid s
<b>MEAS U</b>	<b>MEAS U 1.1</b>
EME .....	227.0 mV .....
<b>MEAS U</b>	<b>MEAS U 2.1</b>
EME .....	231.0 mV .....
<b>MEAS U</b>	<b>MEAS U 3.1</b>
EME .....	235.0 mV .....
<b>MEAS U</b>	<b>MEAS U 4.1</b>
EME .....	239.0 mV .....
<b>MEAS U</b>	<b>MEAS U 5.1</b>
EME .....	241.0 mV .....
<b>MEAS U</b>	<b>MEAS U 6.1</b>
EME .....	244.0 mV .....
<b>MEAS U</b>	<b>MEAS U 7.1</b>
EME .....	247.0 mV .....
<b>MEAS U</b>	<b>MEAS U 8.1</b>
EME .....	249.0 mV .....

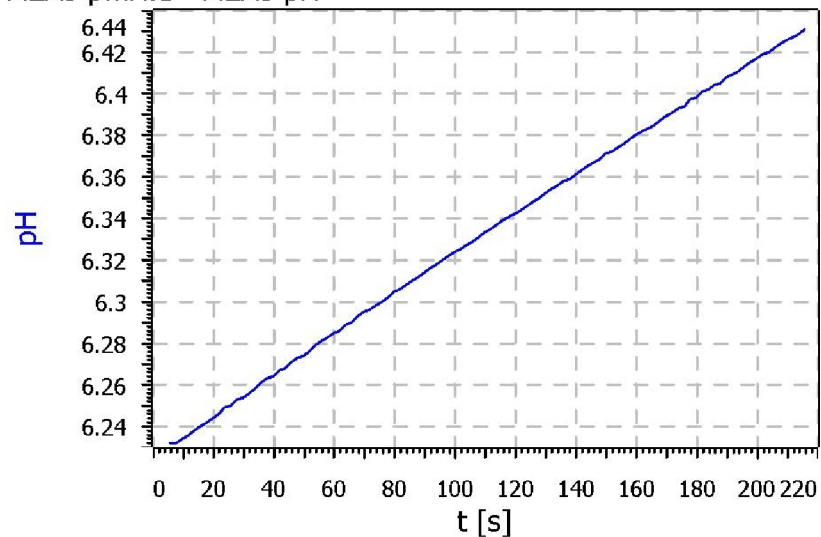
## Results

pmH	6.430	
Alkalinity	11.644	mol/L
HCl concentration	0.09583	
Added HCl 8	0.483	mL
Sample Name	331-C0014D-2H-4_81-96cm	
pH	invalid	
Added HCl at 210mV	0.403	mL
Gran factor 0	13369.460	
EMF0	212.600	
Added HCl 1	0.413	mL
Gran factor 1	23487.514	
Added HCl 2	0.423	mL
Gran factor 2	27525.318	
Added HCl 3	0.433	mL
Gran factor 3	32256.997	
Added HCl 4	0.443	mL
Gran factor 4	37801.744	
Added HCl 5	0.453	mL
Gran factor 5	40981.111	
Added HCl 6	0.463	mL
Gran factor 6	46191.084	
Added HCl 7	0.473	mL
Gran factor 7	52062.972	
Gran factor 8	56440.388	
n	4	
sum added HCl	1.71	
sum Gran factor	121071.57	
sum sq added HCl	0.73	
sum added HC*Gran factors	52057.00	
Y intercept	-173778.40	
slope	476743.68	
HCl at Gran end point	0.3645	mL

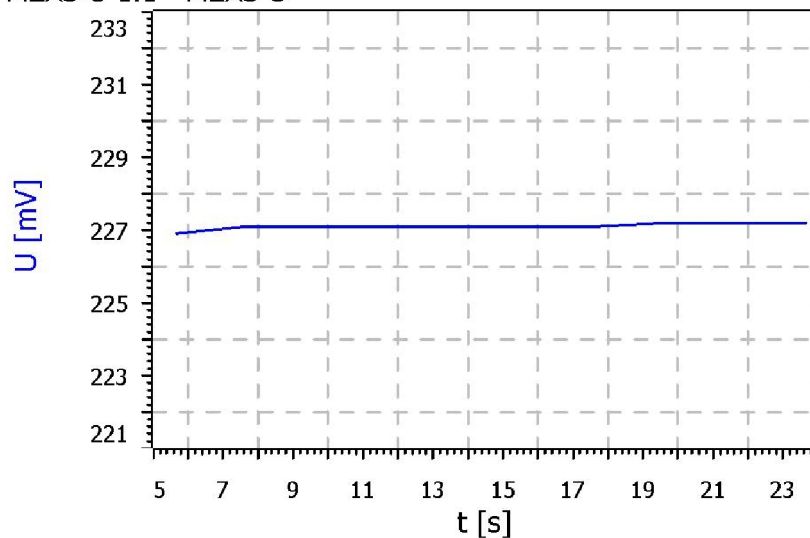
SET U 2.1 - SET U



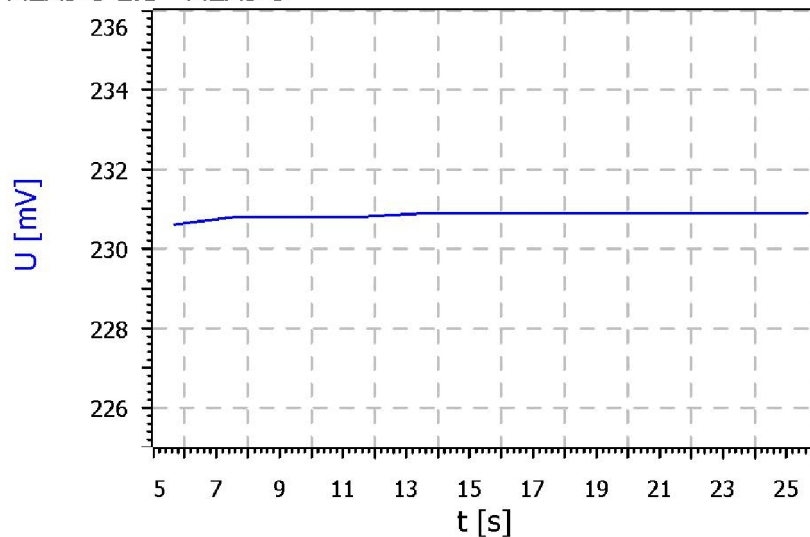
MEAS pmH.1 - MEAS pH



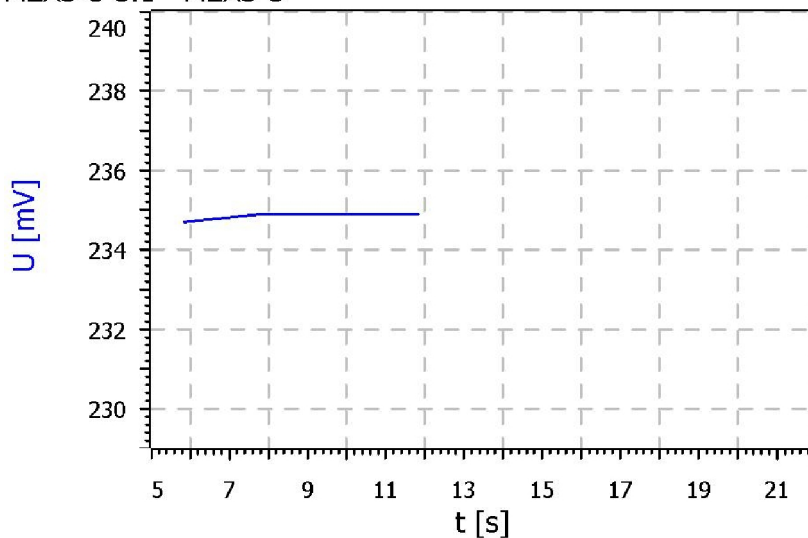
MEAS U 1.1 - MEAS U



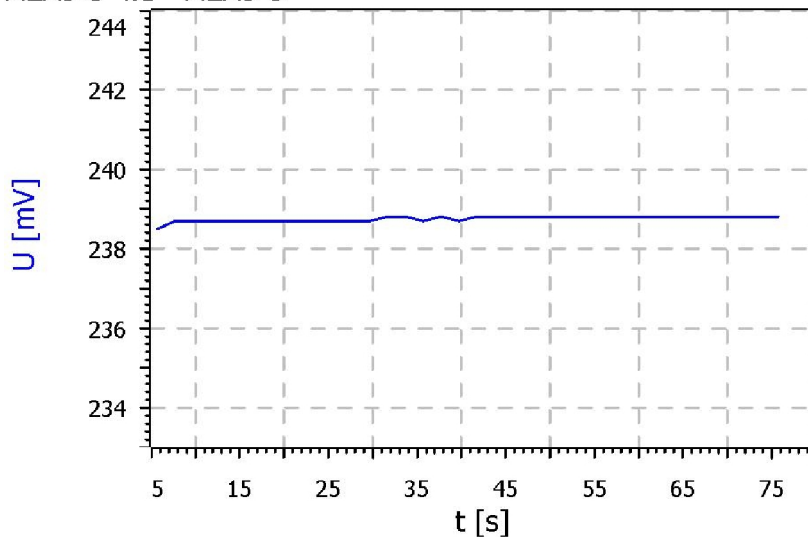
MEAS U 2.1 - MEAS U



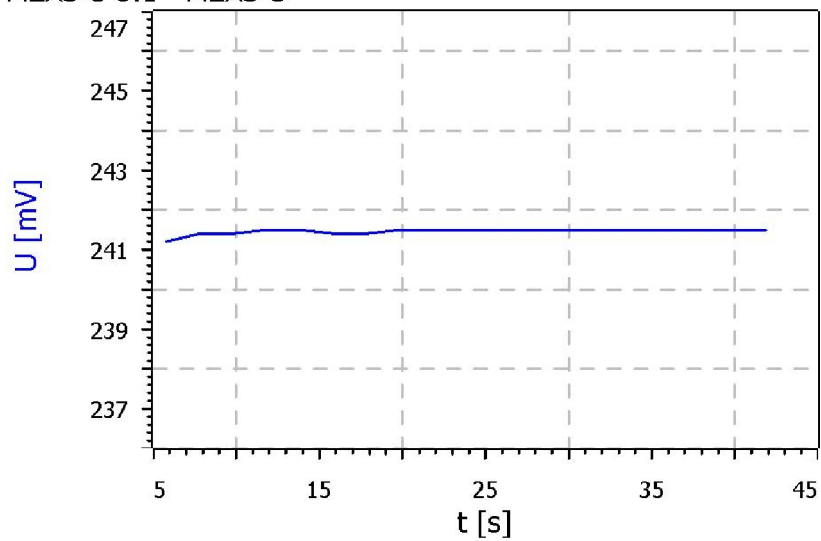
MEAS U 3.1 - MEAS U



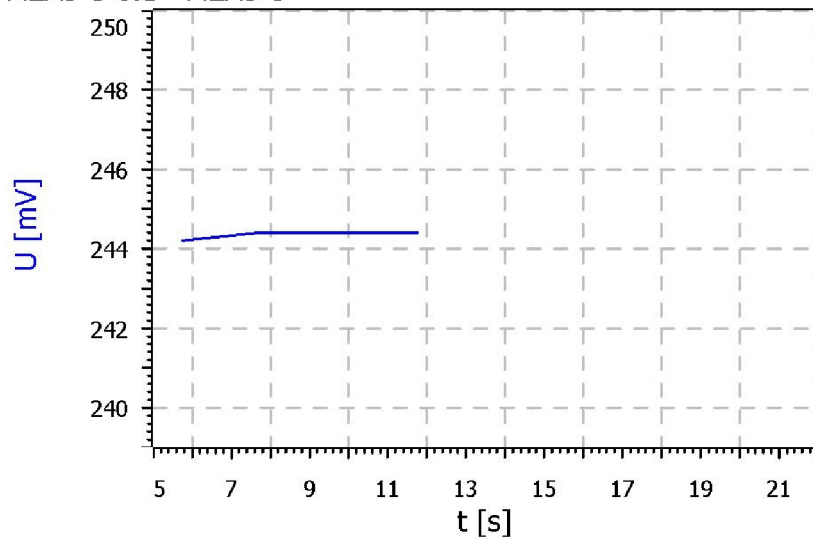
MEAS U 4.1 - MEAS U



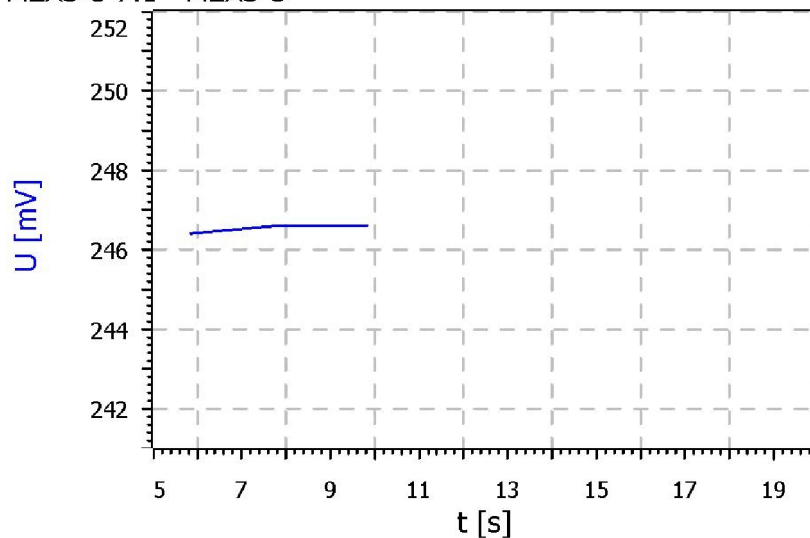
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

