

## Results report

Sample ID ..... 331-C0013F-1H-2\_15-25cm  
pmH value ..... 7.030  
Alkalinity ..... 29.910 mM  
Added HCl volume (mL) ..... 1.056 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 ..... 2010-09-24 20:15:22 UTC+9  
User name ..... Eckert

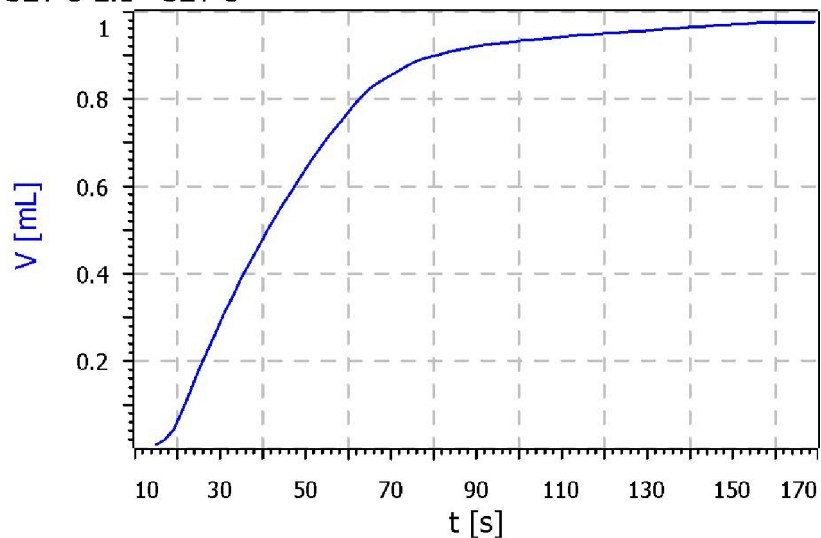
## End points

<b>MEAS pH</b>	<b>MEAS pmH.1</b>
EME .....	7.030 pH .....
<b>SET U</b>	<b>SET U 2.1</b>
EP1 .....	0.9760 mL ..... invalid s
<b>MEAS U</b>	<b>MEAS U 1.1</b>
EME .....	226.0 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 .....	238.0 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 .....	246.0 mV .....
<b>MEAS U</b>	<b>MEAS U 8.1</b>
EME .....	248.0 mV .....

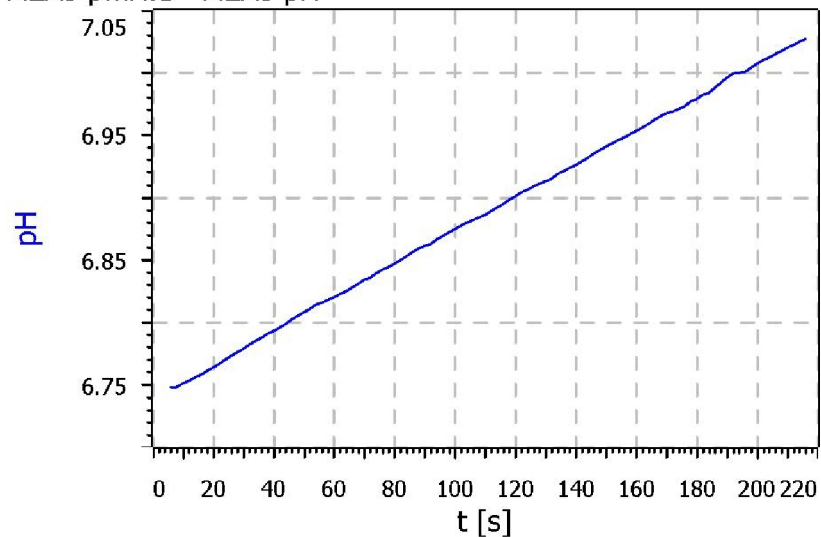
## Results

pmH	7.030	
Alkalinity	29.910	mol/L
HCl concentration	0.09583	
Added HCl 8	1.056	mL
Sample Name	331-C0013F-1H-2_15-25cm	
pH	invalid	
Added HCl at 210mV	0.976	mL
Gran factor 0	16559.893	
EMF0	214.100	
Added HCl 1	0.986	mL
Gran factor 1	26383.468	
Added HCl 2	0.996	mL
Gran factor 2	32132.974	
Added HCl 3	1.006	mL
Gran factor 3	37640.993	
Added HCl 4	1.016	mL
Gran factor 4	42409.421	
Added HCl 5	1.026	mL
Gran factor 5	47781.626	
Added HCl 6	1.036	mL
Gran factor 6	53834.021	
Added HCl 7	1.046	mL
Gran factor 7	58336.972	
Gran factor 8	63216.186	
n	4	
sum added HCl	4.00	
sum Gran factor	138566.86	
sum sq added HCl	4.01	
sum added HC*Gran factors	138973.35	
Y intercept	-501752.92	
slope	535858.77	
HCl at Gran end point	0.9364	mL

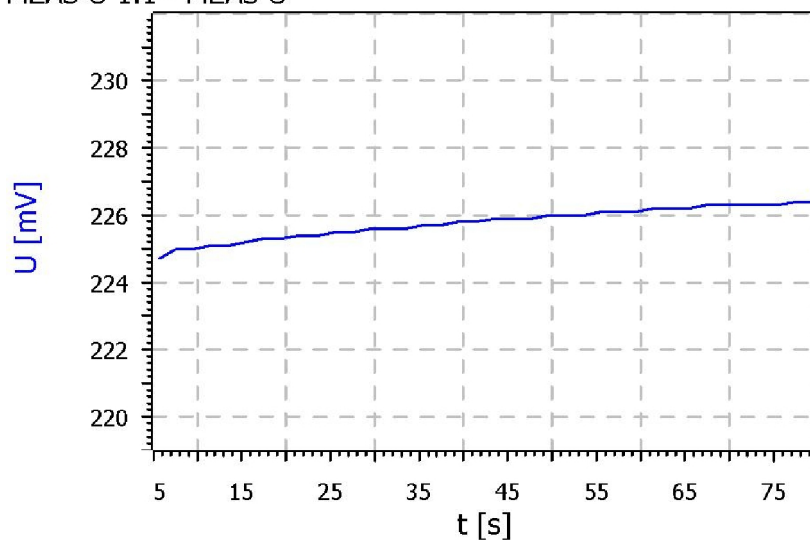
SET U 2.1 - SET U



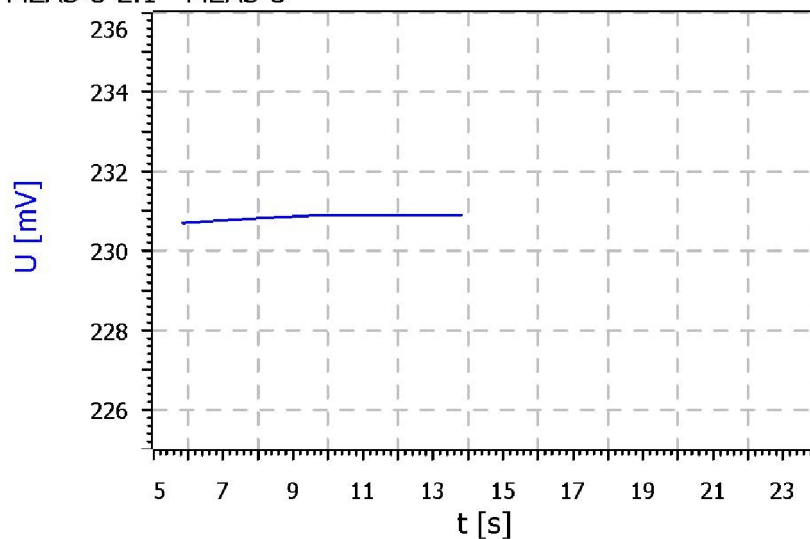
MEAS pmH.1 - MEAS pH



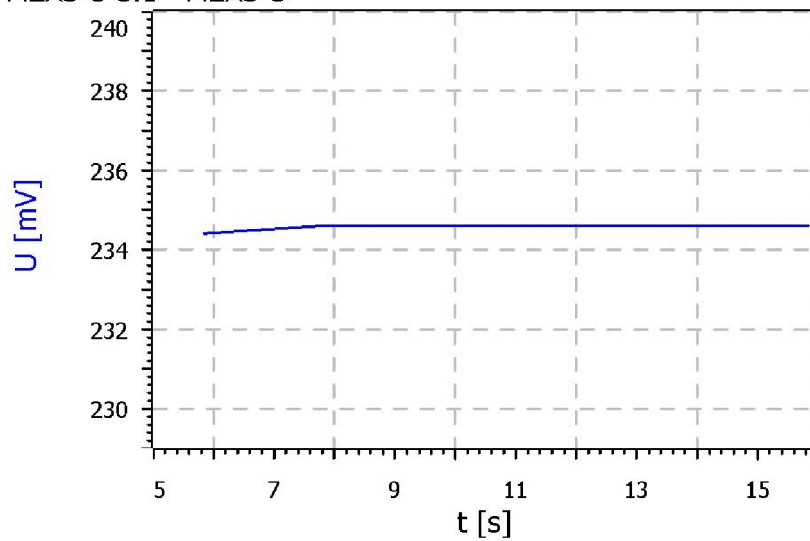
MEAS U 1.1 - MEAS U



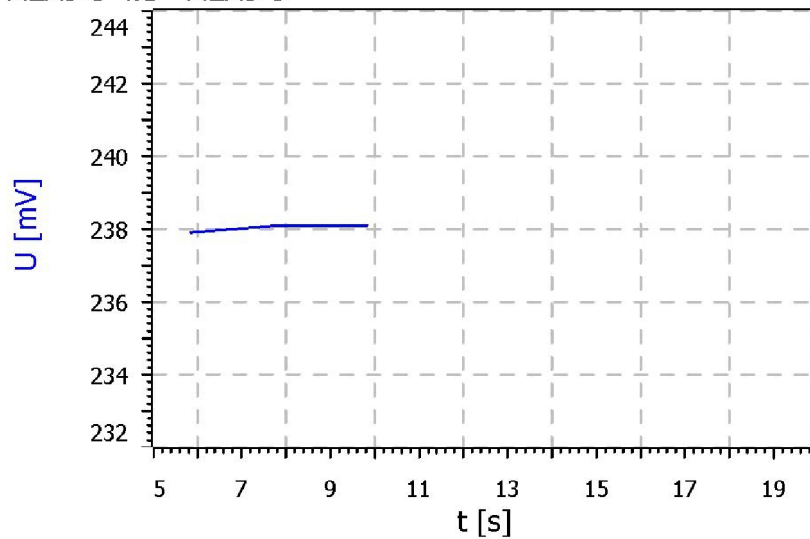
MEAS U 2.1 - MEAS U



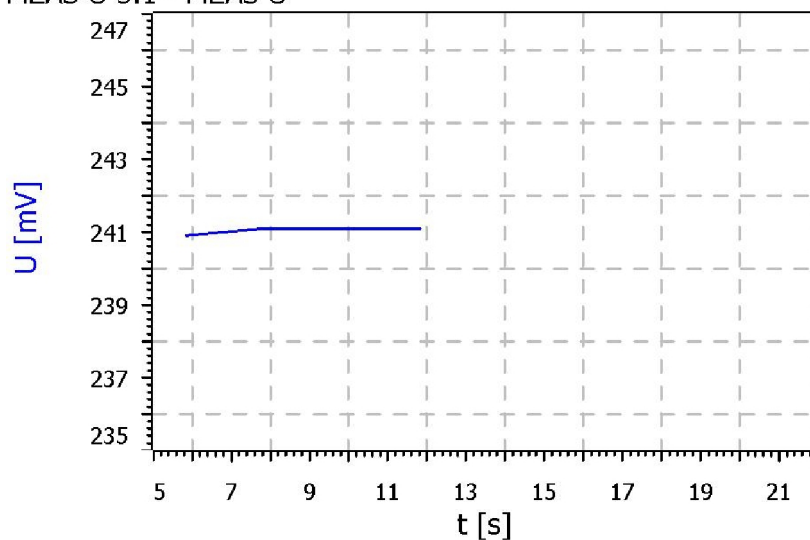
MEAS U 3.1 - MEAS U



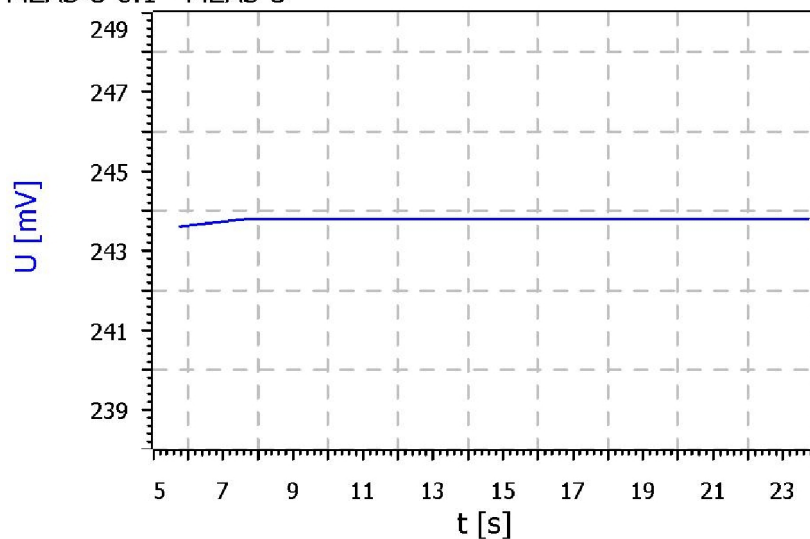
MEAS U 4.1 - MEAS U



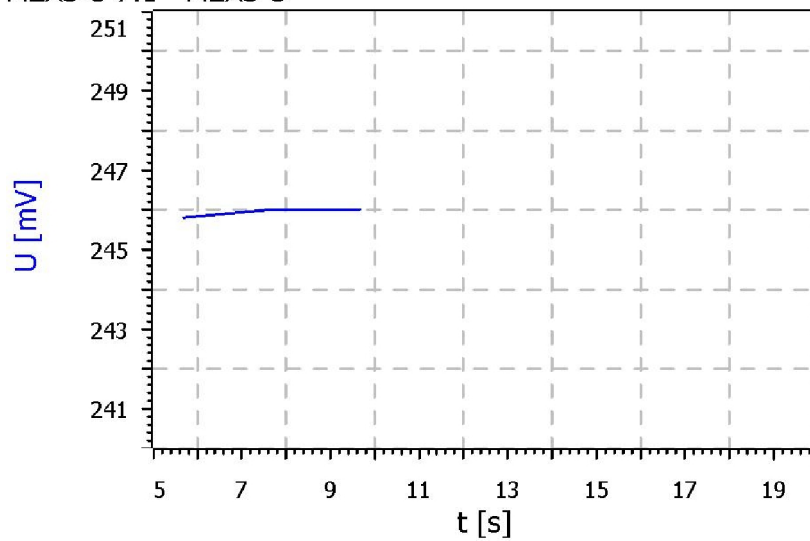
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

