

## Results report

Sample ID ..... 331-C0013E-1H-5\_76-86 cmcm

pmH value ..... 6.800

Alkalinity ..... 4.825 mM

Added HCl volume (mL) ..... 0.284 mL

Sample size ..... 3mL

HCl concentration ..... 0.09564 mol/L

## Determination

Method ..... pmH and Alkalinity(exp331)

Method saving date ..... 2010-07-29 19:11:50 UTC+9

Determination start ..... 2010-09-12 15:30:40 UTC+9

User name ..... Eckert

## End points

### MEAS pH MEAS pmH.1

EME ..... 6.800 pH .....

### SET U SET U 2.1

EP1 ..... 0.2040 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 225.0 mV .....

### MEAS U MEAS U 2.1

EME ..... 229.0 mV .....

### MEAS U MEAS U 3.1

EME ..... 232.0 mV .....

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

EME ..... 237.0 mV .....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

EME ..... 242.0 mV .....

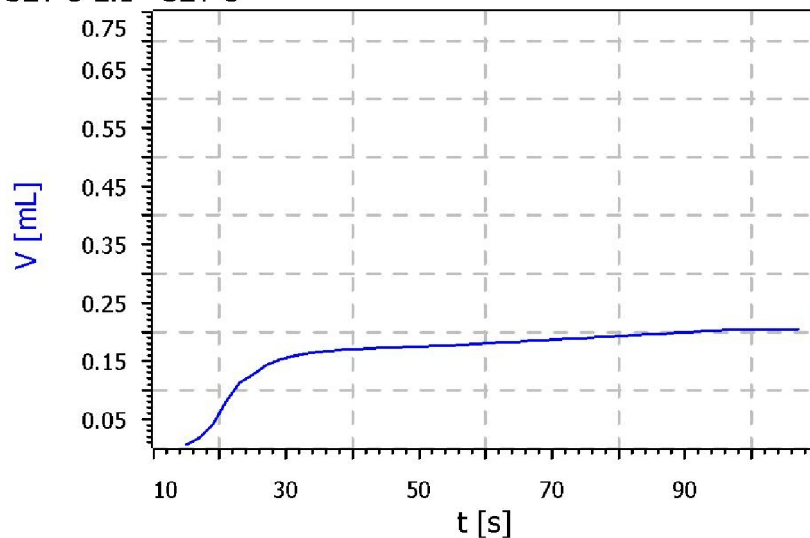
### MEAS U MEAS U 8.1

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

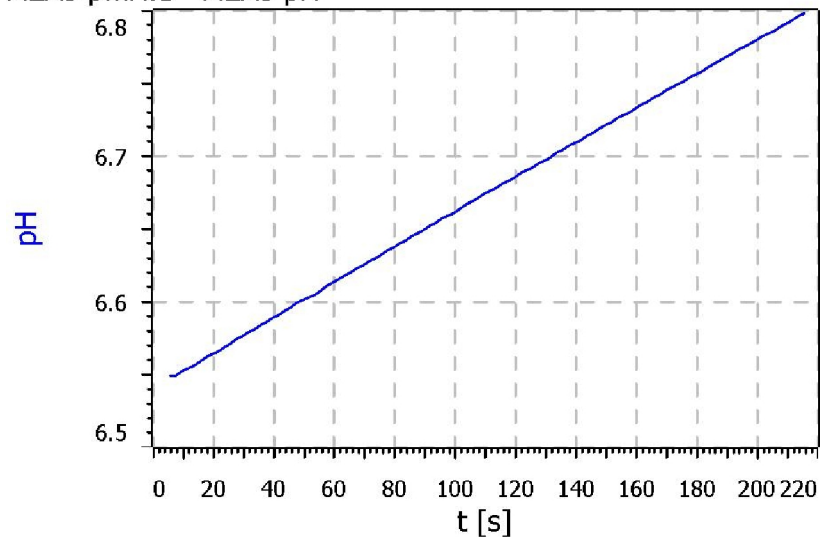
## Results

pmH	6.800	
Alkalinity	4.825	mol/L
HCl concentration	0.09564	
Added HCl 8	0.284	mL
Sample Name	331-C0013E-1H-5_76-86 cmcm	
pH	invalid	
Added HCl at 210mV	0.204	mL
Gran factor 0	12686.027	
EMF0	212.800	
Added HCl 1	0.214	mL
Gran factor 1	20461.350	
Added HCl 2	0.224	mL
Gran factor 2	23983.256	
Added HCl 3	0.234	mL
Gran factor 3	27037.817	
Added HCl 4	0.244	mL
Gran factor 4	30481.124	
Added HCl 5	0.254	mL
Gran factor 5	33050.651	
Added HCl 6	0.264	mL
Gran factor 6	37258.995	
Added HCl 7	0.274	mL
Gran factor 7	40399.129	
Gran factor 8	43803.500	
n	6	
sum added HCl	1.43	
sum Gran factor	172273.19	
sum sq added HCl	0.34	
sum added HC*Gran factors	41746.46	
Y intercept	-49566.25	
slope	327524.89	
HCl at Gran end point	0.1513	mL

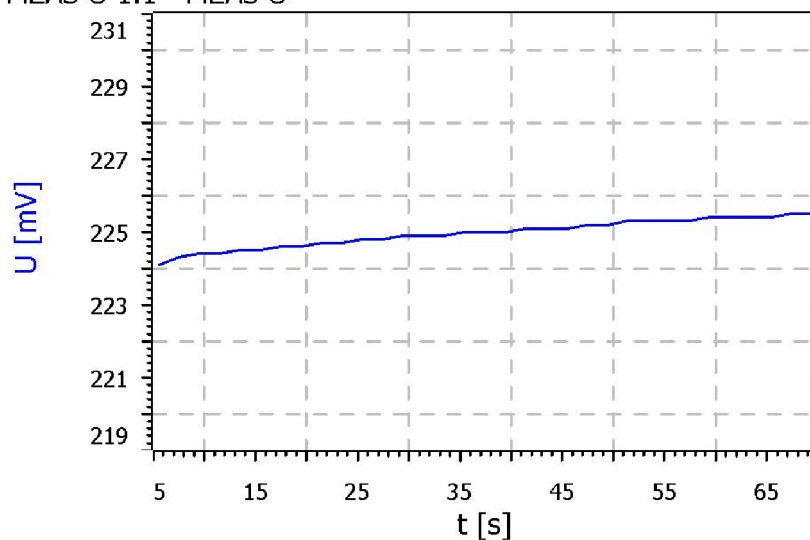
SET U 2.1 - SET U



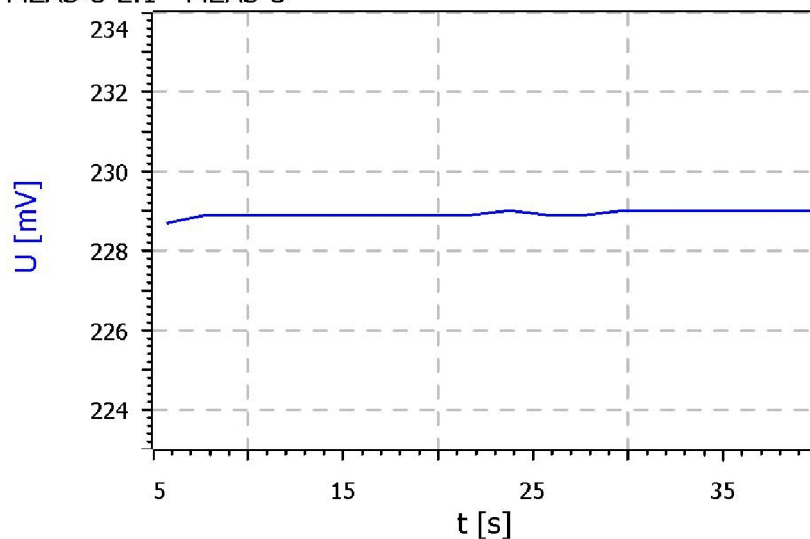
MEAS pmH.1 - MEAS pH



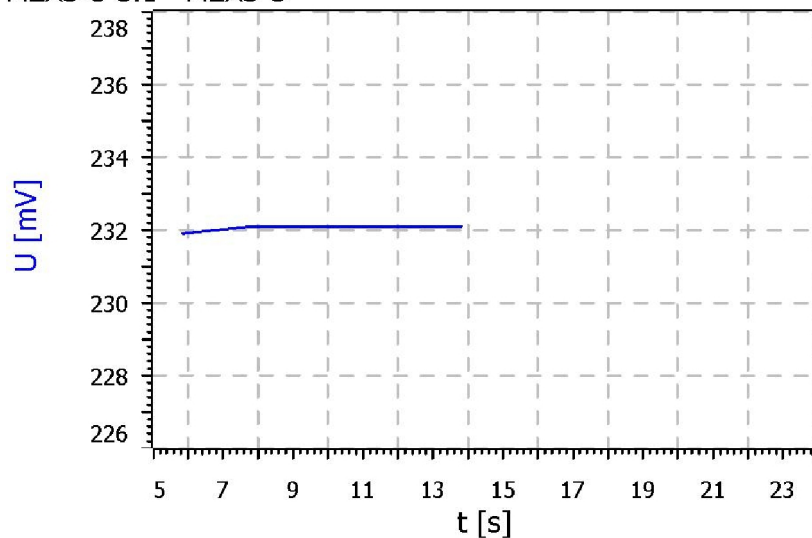
MEAS U 1.1 - MEAS U



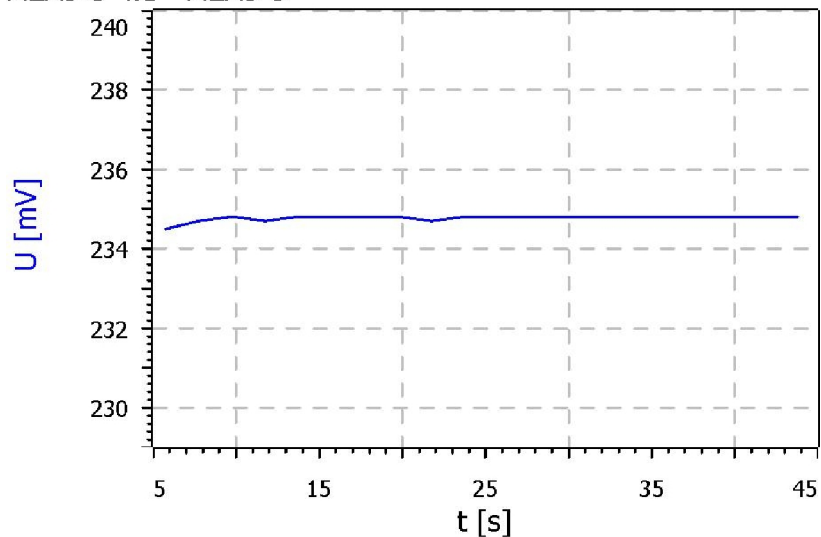
MEAS U 2.1 - MEAS U



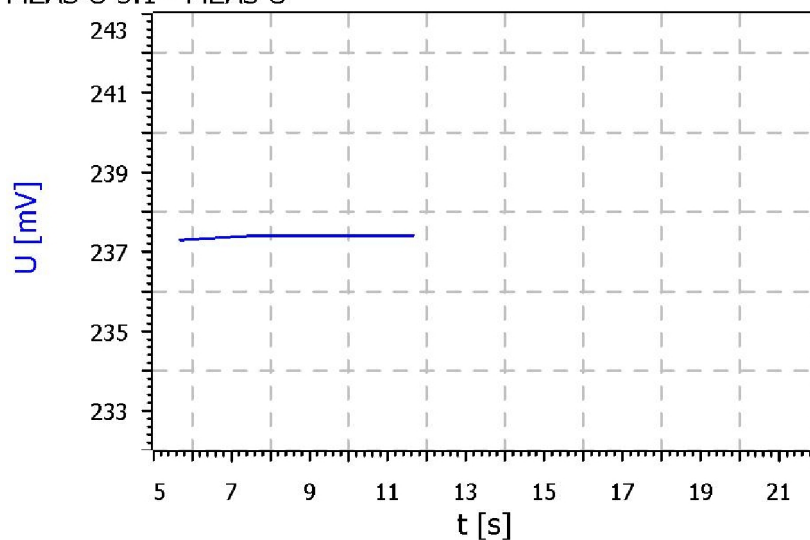
MEAS U 3.1 - MEAS U



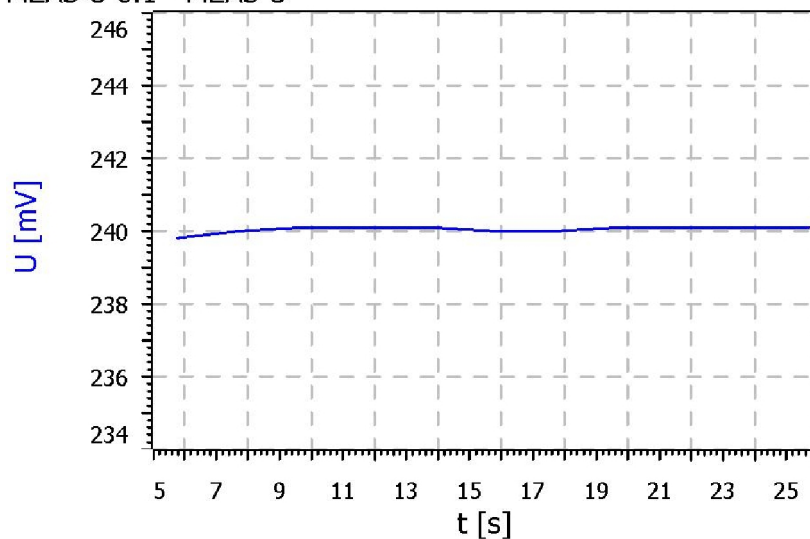
MEAS U 4.1 - MEAS U



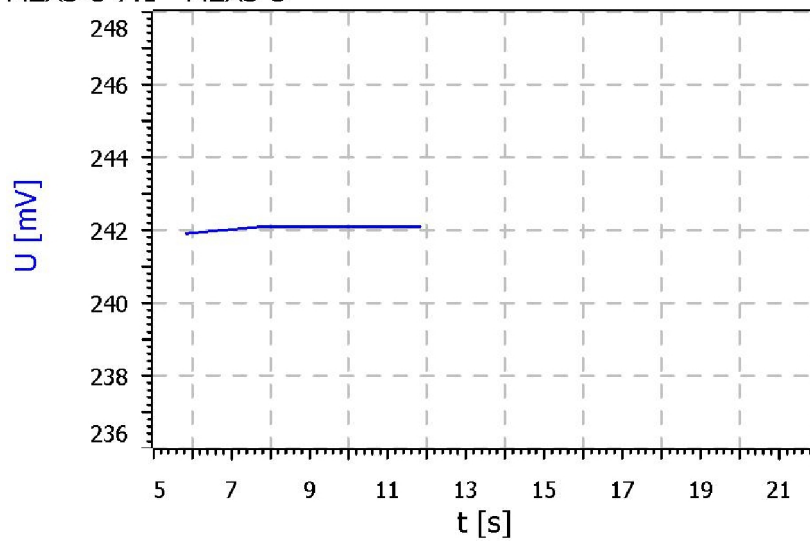
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

