

## Results report

Sample ID ..... 331-C0014E-1H-5\_46-61cm

pmH value ..... 6.790

Alkalinity ..... 11.160 mM

Added HCl volume (mL) ..... 0.481 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 21:52:37 UTC+9

User name ..... Eckert

## End points

### MEAS pH MEAS pmH.1

EME ..... 6.790 pH ....

### SET U SET U 2.1

EP1 ..... 0.4010 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 231.0 mV ....

### MEAS U MEAS U 2.1

EME ..... 234.0 mV ....

### MEAS U MEAS U 3.1

EME ..... 238.0 mV ....

### MEAS U MEAS U 4.1

EME ..... 241.0 mV ....

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

EME ..... 246.0 mV ....

### MEAS U MEAS U 7.1

EME ..... 249.0 mV ....

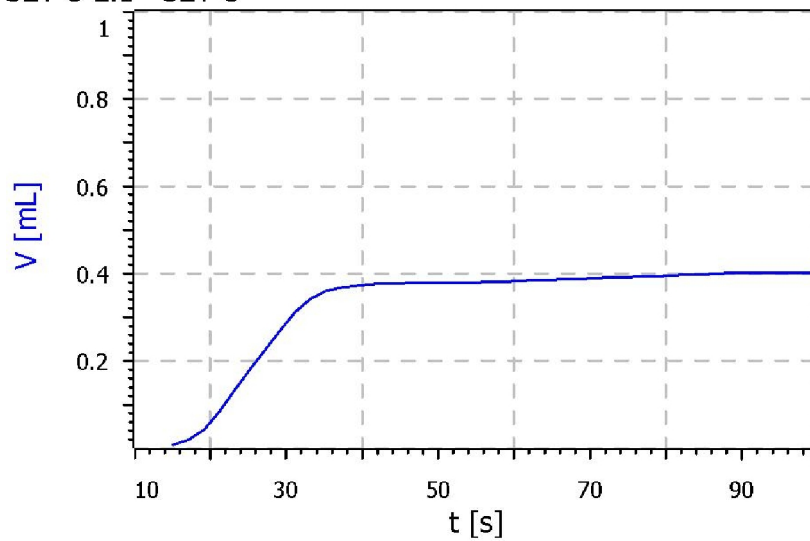
### MEAS U MEAS U 8.1

EME ..... 251.0 mV ....

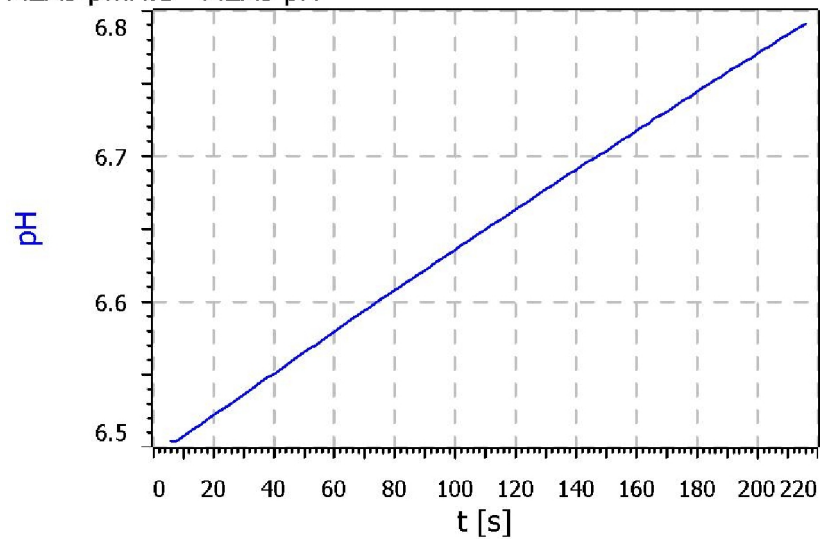
## Results

pmH	6.790	
Alkalinity	11.160	mol/L
HCl concentration	0.09583	
Added HCl 8	0.481	mL
Sample Name	331-C0014E-1H-5_46-61cm	
pH	invalid	
Added HCl at 210mV	0.401	mL
Gran factor 0	13946.182	
EMF0	213.700	
Added HCl 1	0.411	mL
Gran factor 1	27428.822	
Added HCl 2	0.421	mL
Gran factor 2	30916.978	
Added HCl 3	0.431	mL
Gran factor 3	36231.754	
Added HCl 4	0.441	mL
Gran factor 4	40838.692	
Added HCl 5	0.451	mL
Gran factor 5	44273.561	
Added HCl 6	0.461	mL
Gran factor 6	49902.190	
Added HCl 7	0.471	mL
Gran factor 7	56245.934	
Gran factor 8	60975.151	
n	3	
sum added HCl	1.26	
sum Gran factor	94577.55	
sum sq added HCl	0.53	
sum added HC*Gran factors	39905.18	
Y intercept	-153775.85	
slope	440146.57	
HCl at Gran end point	0.3494	mL

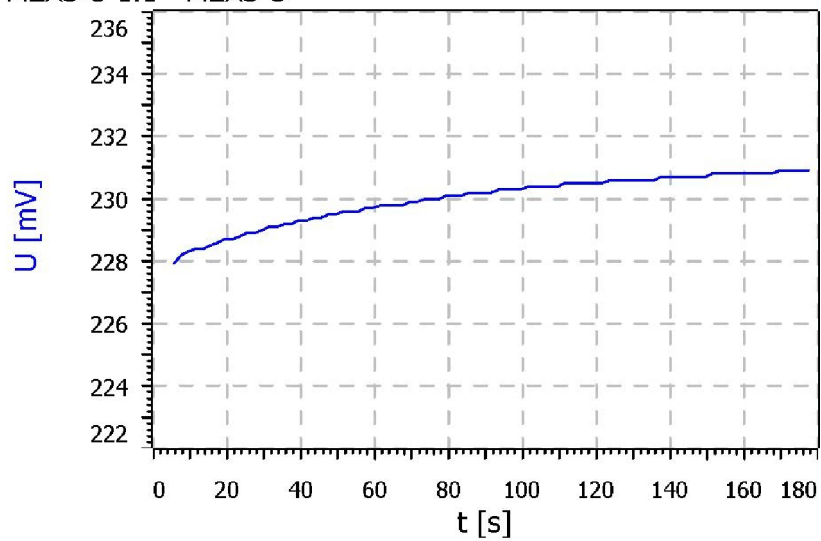
SET U 2.1 - SET U



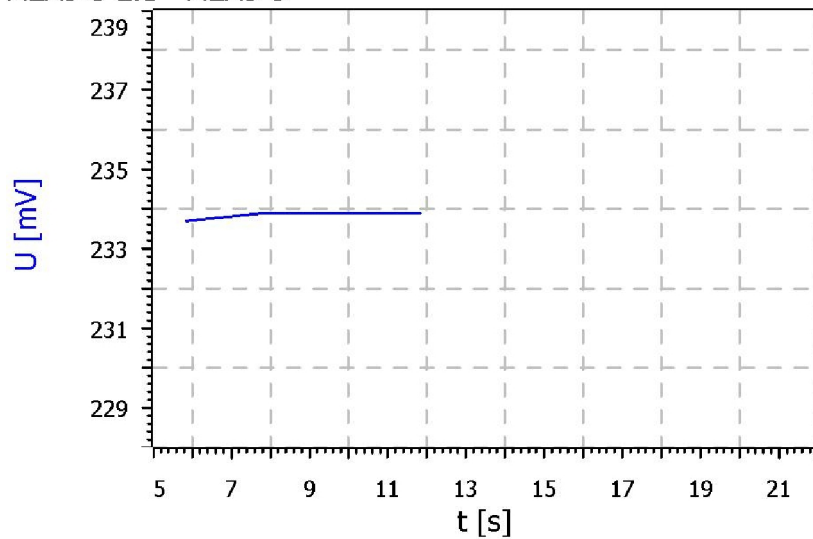
MEAS pmH.1 - MEAS pH



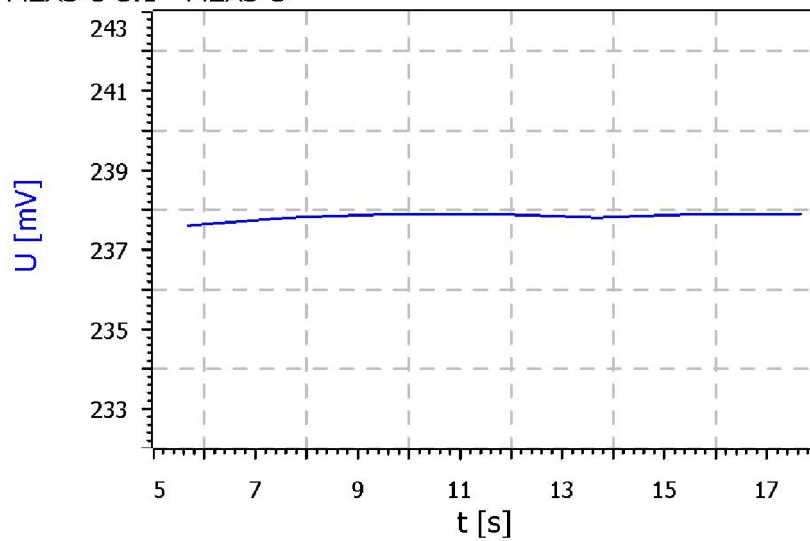
MEAS U 1.1 - MEAS U



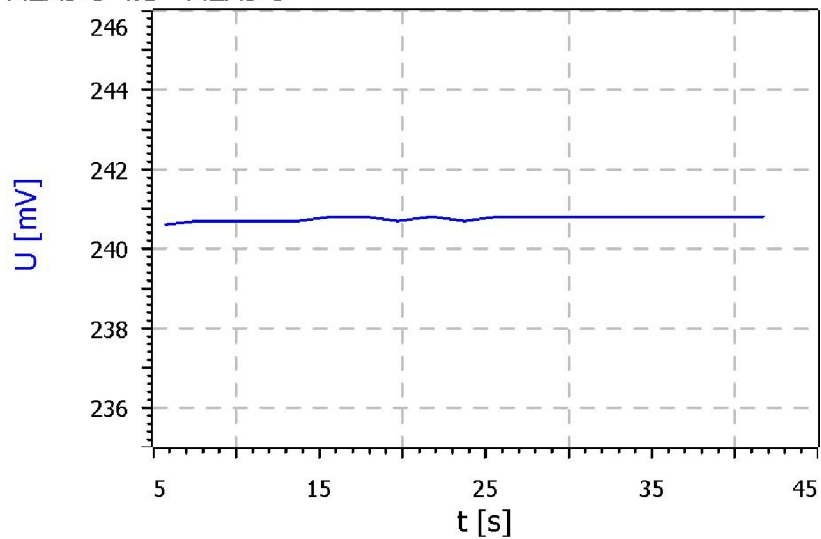
MEAS U 2.1 - MEAS U



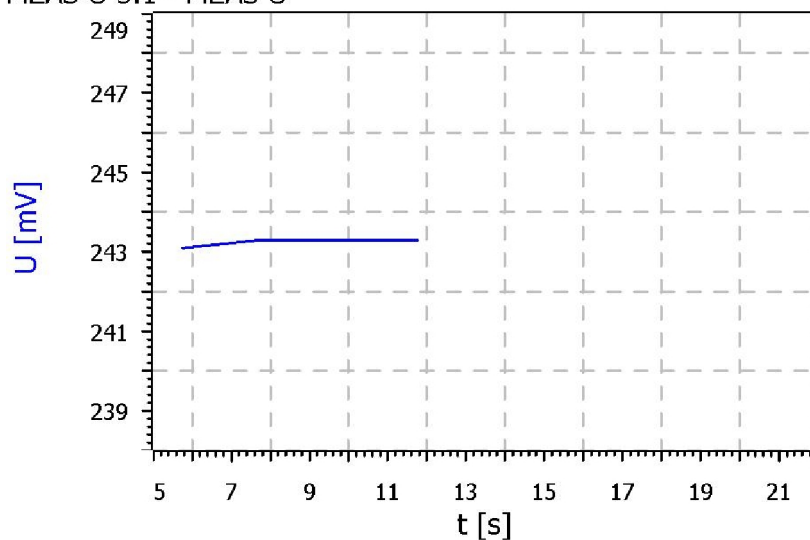
MEAS U 3.1 - MEAS U



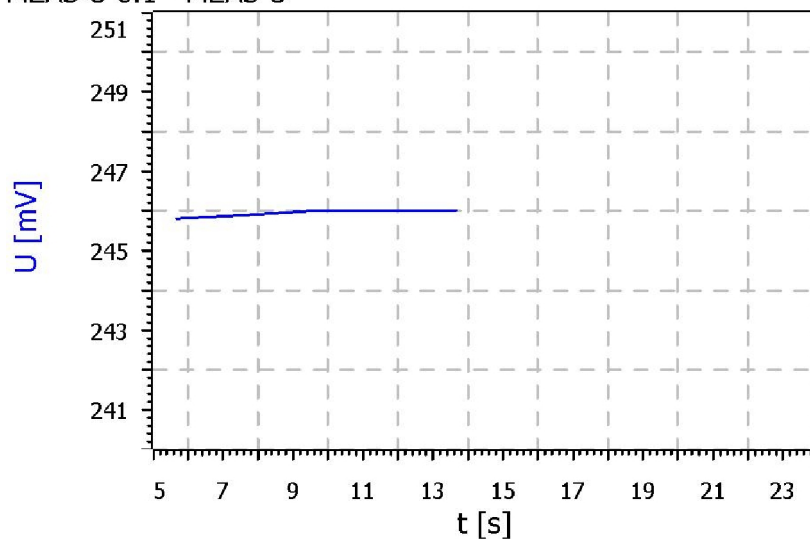
MEAS U 4.1 - MEAS U



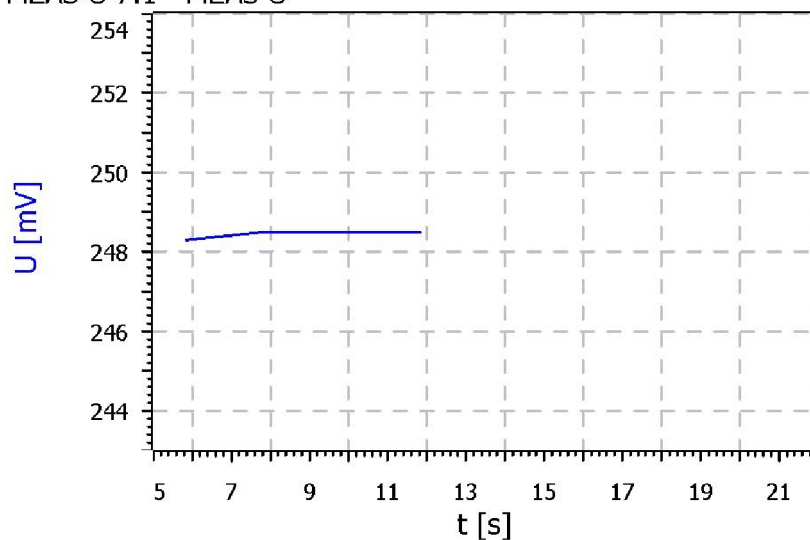
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

