

## Results report

Sample ID ..... 331-C0014E-1H-9\_47-62cm

pmH value ..... 6.530

Alkalinity ..... 8.356 mM

Added HCl volume (mL) ..... 0.392 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 22:22:05 UTC+9

User name ..... Eckert

## End points

### MEAS pH MEAS pmH.1

EME ..... 6.530 pH .....

### SET U SET U 2.1

EP1 ..... 0.3120 mL ..... invalid s

### MEAS U MEAS U 1.1

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

### MEAS U MEAS U 2.1

EME ..... 233.0 mV .....

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

EME ..... 239.0 mV .....

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

EME ..... 245.0 mV .....

### MEAS U MEAS U 7.1

EME ..... 248.0 mV .....

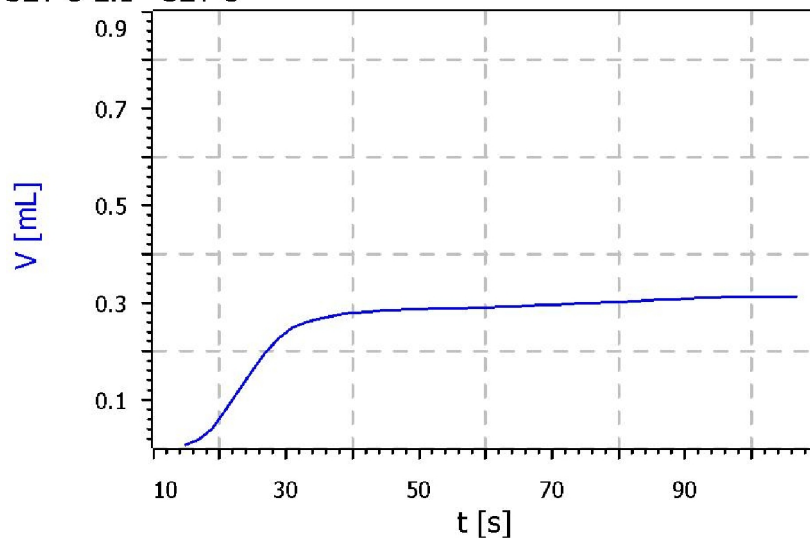
### MEAS U MEAS U 8.1

EME ..... 250.0 mV .....

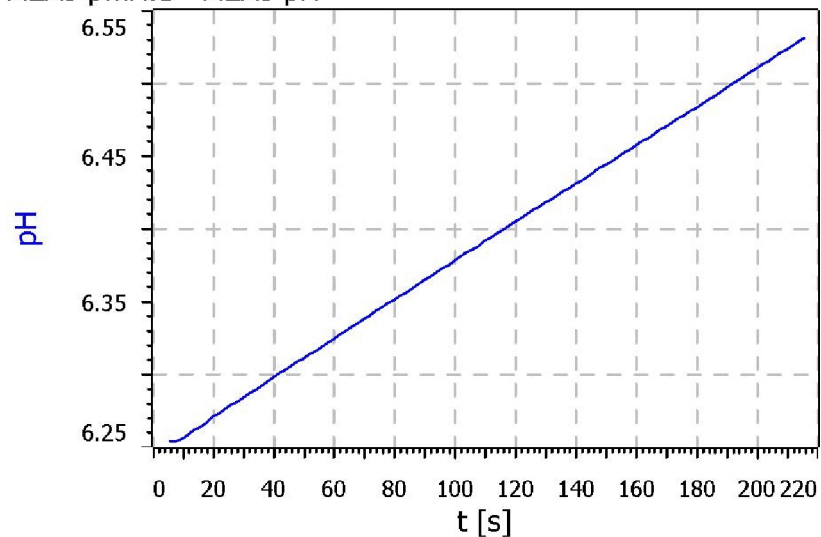
## Results

pmH	6.530	
Alkalinity	8.356	mol/L
HCl concentration	0.09583	
Added HCl 8	0.392	mL
Sample Name	331-C0014E-1H-9_47-62cm	
pH	invalid	
Added HCl at 210mV	0.312	mL
Gran factor 0	13423.543	
EMF0	213.400	
Added HCl 1	0.322	mL
Gran factor 1	24712.275	
Added HCl 2	0.332	mL
Gran factor 2	28962.949	
Added HCl 3	0.342	mL
Gran factor 3	33944.461	
Added HCl 4	0.352	mL
Gran factor 4	36802.627	
Added HCl 5	0.362	mL
Gran factor 5	41484.994	
Added HCl 6	0.372	mL
Gran factor 6	46762.681	
Added HCl 7	0.382	mL
Gran factor 7	52711.327	
Gran factor 8	57147.670	
n	4	
sum added HCl	1.35	
sum Gran factor	124422.31	
sum sq added HCl	0.45	
sum added HC*Gran factors	42136.58	
Y intercept	-107915.57	
slope	412525.67	
HCl at Gran end point	0.2616	mL

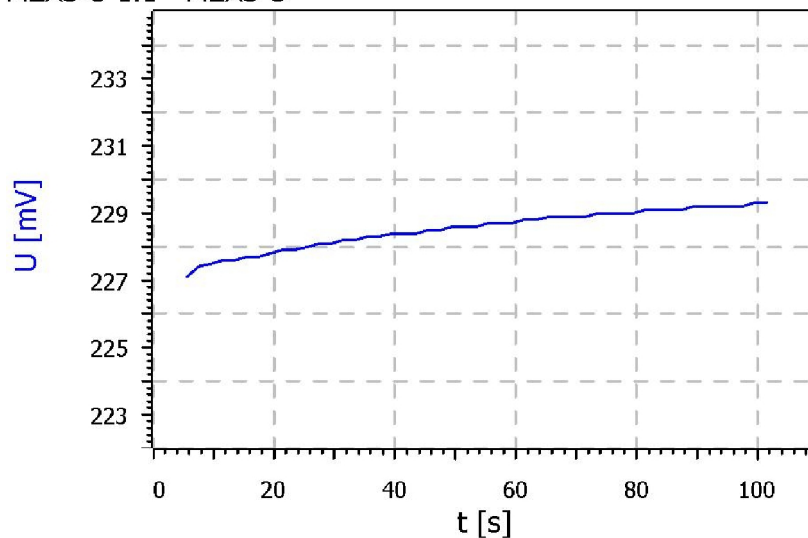
SET U 2.1 - SET U



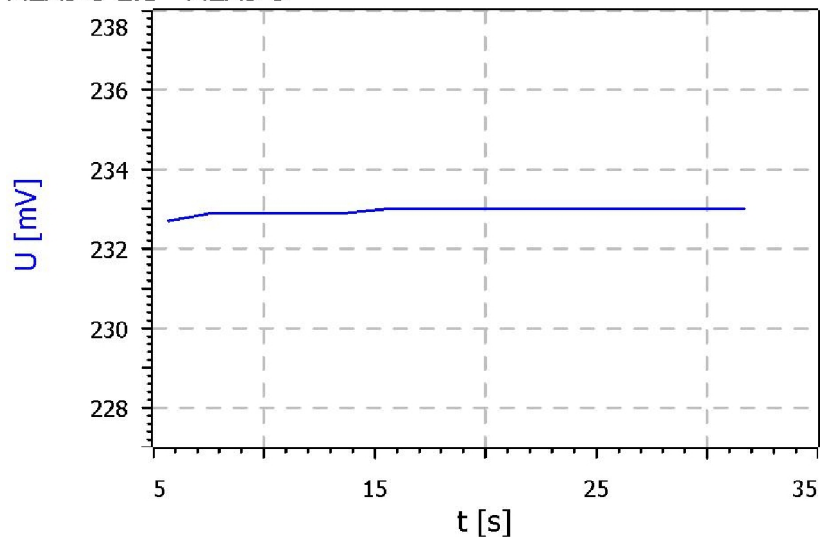
MEAS pmH.1 - MEAS pH



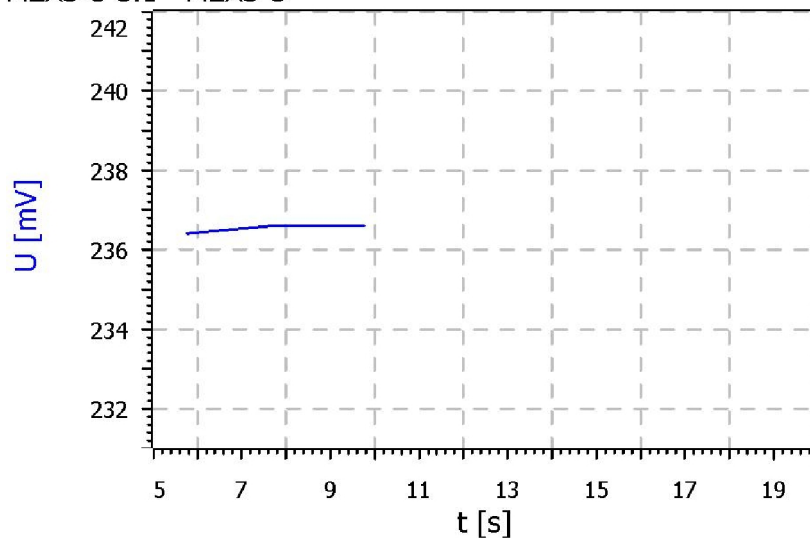
MEAS U 1.1 - MEAS U



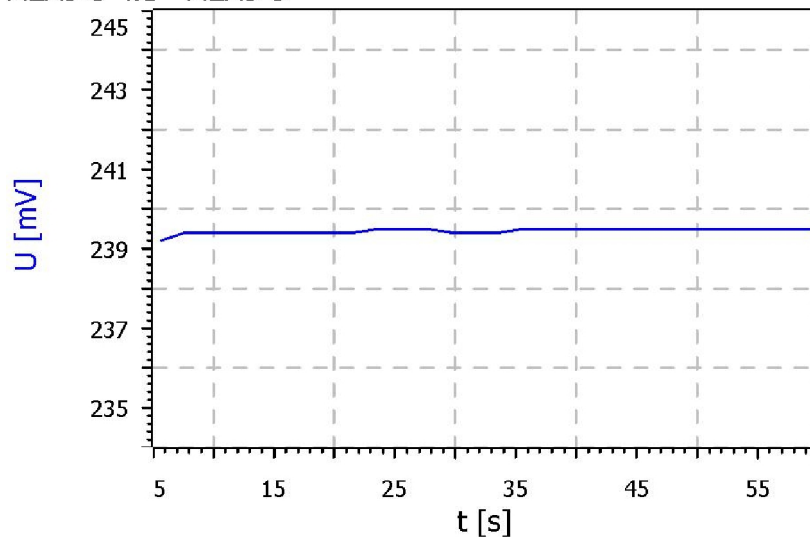
MEAS U 2.1 - MEAS U



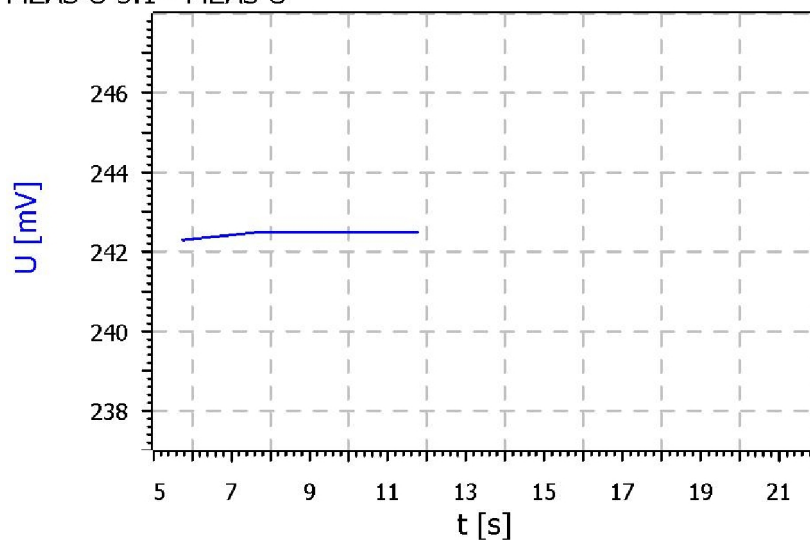
MEAS U 3.1 - MEAS U



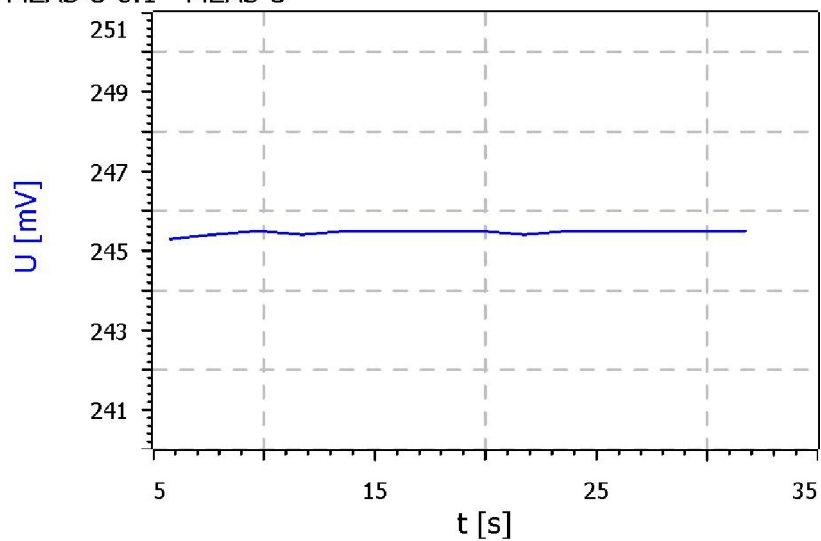
MEAS U 4.1 - MEAS U



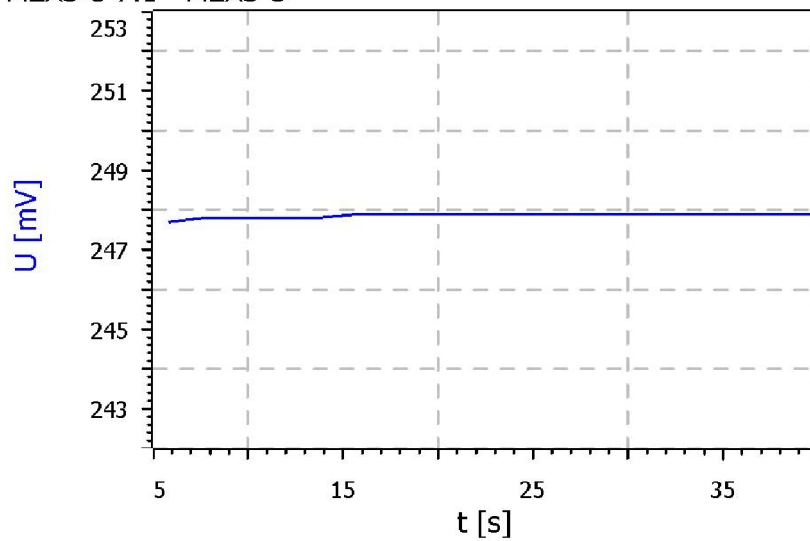
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

