

## Results report

Sample ID ..... 333-C0012D-13H-4\_0-31cm

pmH value ..... 8.350

Alkalinity ..... 0.713 mM

Added HCl volume (mL) ..... 0.114 mL

Sample size ..... 3.0mL

HCl concentration ..... 0.10002 mol/L

## Determination

Method ..... pmH and Alkalinity(exp333)

Method saving date ..... 2010-12-20 18:30:06 UTC+9

Determination start ..... 2010-12-28 21:38:54 UTC+9

User name ..... rachel

## End points

### MEAS pH MEAS pmH.1

EME ..... 8.350 pH .....

### SET U SET U 2.1

EP1 ..... 0.0340 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 217.0 mV .....

### MEAS U MEAS U 2.1

EME ..... 226.0 mV .....

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

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

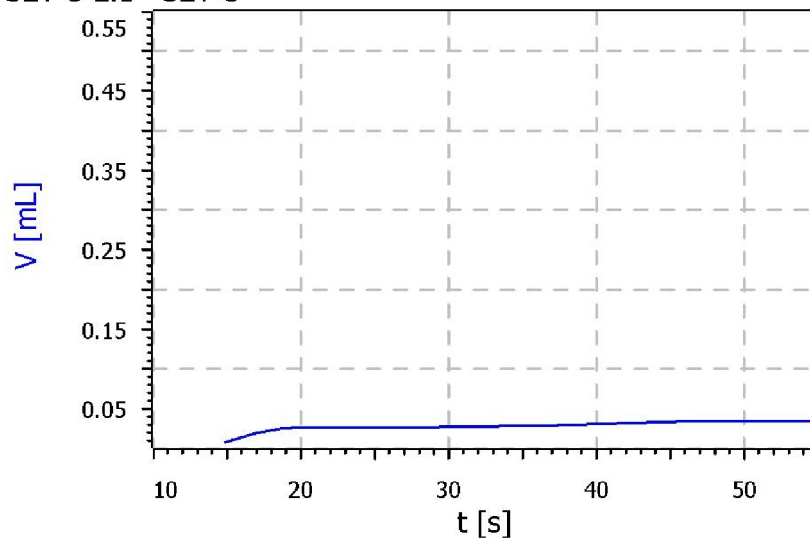
### MEAS U MEAS U 8.1

EME ..... 253.0 mV .....

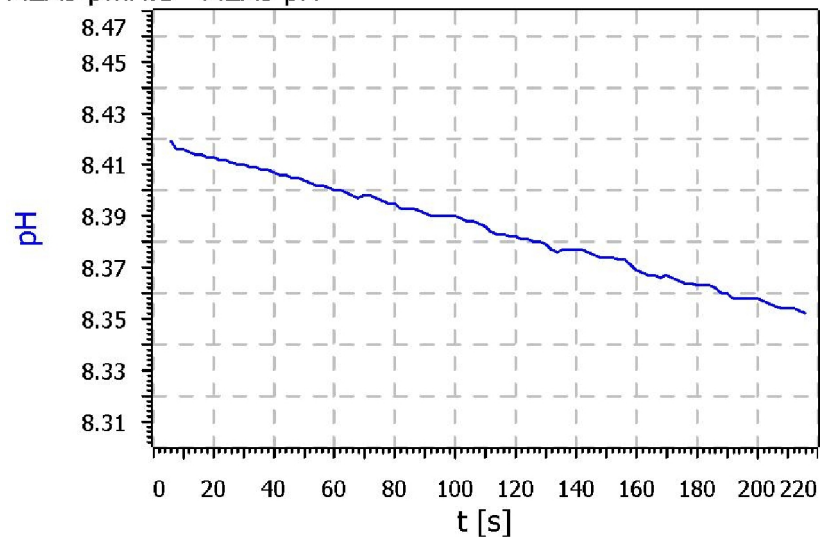
## Results

pmH	8.350	
Alkalinity	0.713	mol/L
HCl concentration	0.10002	
Added HCl 8	0.114	mL
Sample Name	333-C0012D-13H-4_0-31cm	
pH	invalid	
Added HCl at 210mV	0.034	mL
Gran factor 0	5733.654	
EMF0	193.800	
Added HCl 1	0.044	mL
Gran factor 1	14193.310	
Added HCl 2	0.054	mL
Gran factor 2	20214.529	
Added HCl 3	0.064	mL
Gran factor 3	25616.534	
Added HCl 4	0.074	mL
Gran factor 4	32461.793	
Added HCl 5	0.084	mL
Gran factor 5	38054.646	
Added HCl 6	0.094	mL
Gran factor 6	44610.626	
Added HCl 7	0.104	mL
Gran factor 7	52295.510	
Gran factor 8	58963.032	
n	3	
sum added HCl	0.19	
sum Gran factor	78292.86	
sum sq added HCl	0.01	
sum added HC*Gran factors	5133.22	
Y intercept	-13093.63	
slope	612363.20	
HCl at Gran end point	0.0214	mL

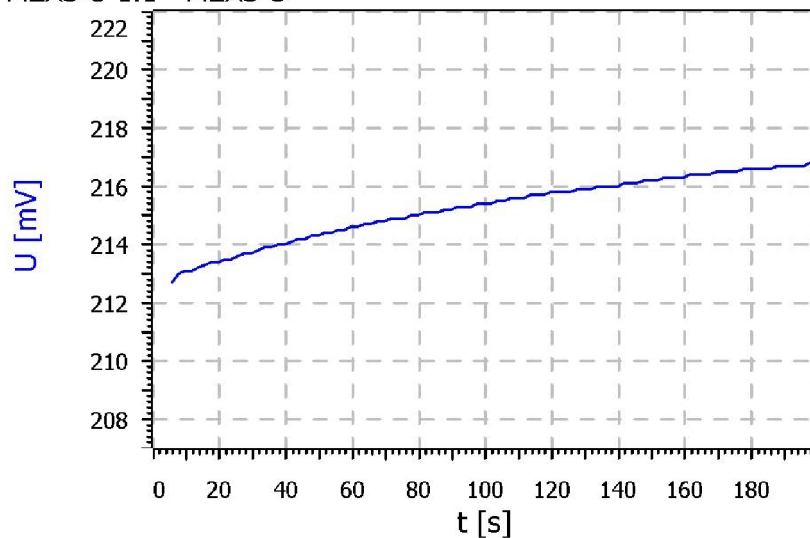
SET U 2.1 - SET U



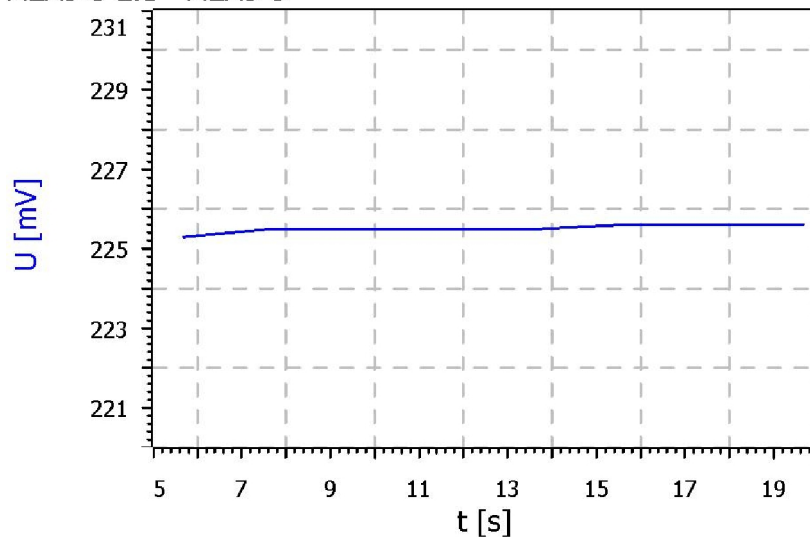
MEAS pmH.1 - MEAS pH



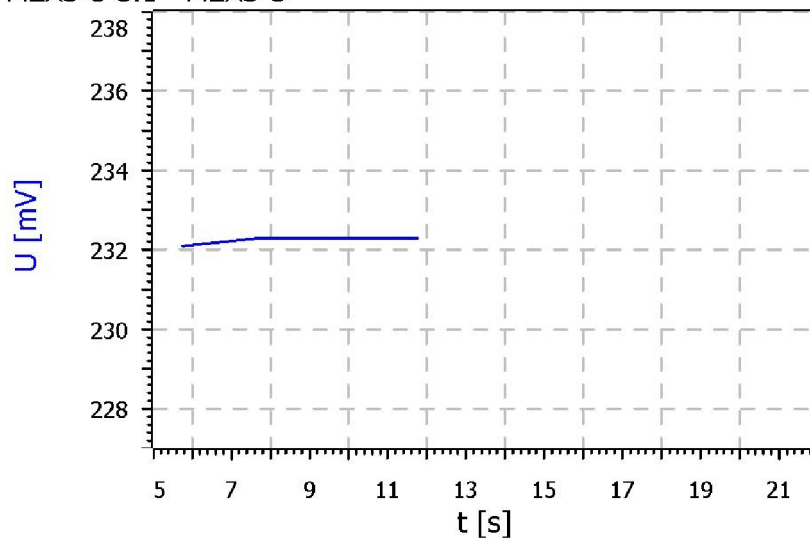
MEAS U 1.1 - MEAS U



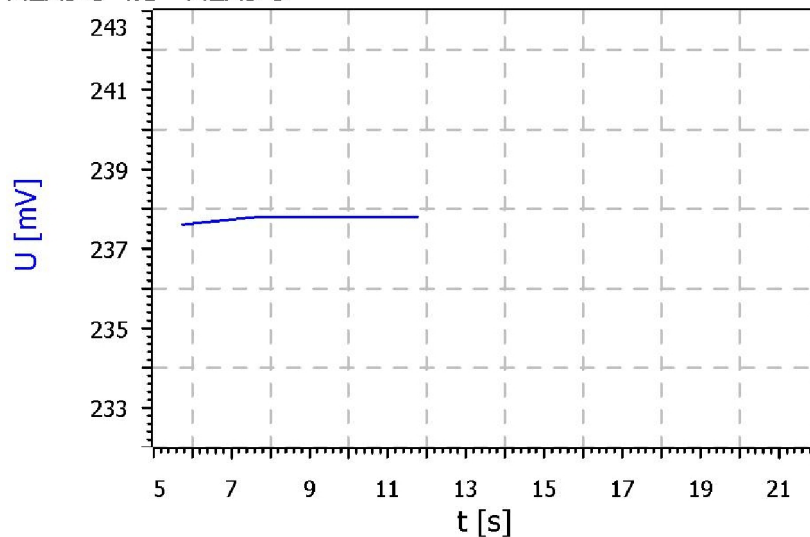
MEAS U 2.1 - MEAS U



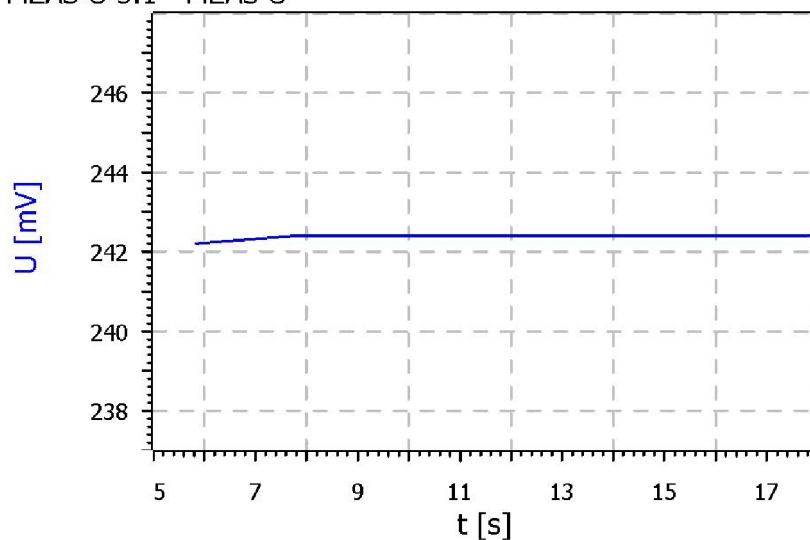
MEAS U 3.1 - MEAS U



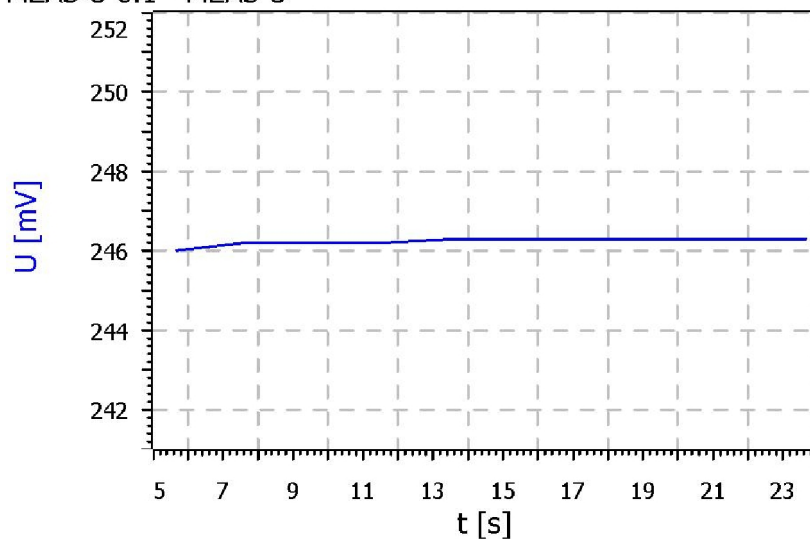
MEAS U 4.1 - MEAS U



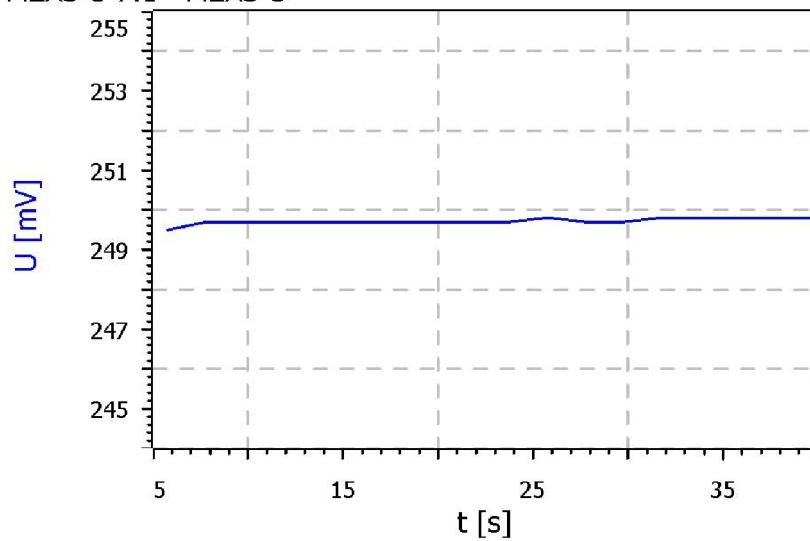
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

