

## Results report

Sample ID ..... 333-C0012D-3H-3\_0-28.5cm

pmH value ..... 7.770

Alkalinity ..... 2.077 mM

Added HCl volume (mL) ..... 0.152 mL

Sample size ..... 3mL

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 ..... 2010-12-27 23:39:23 UTC+9

User name ..... rachel

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.770 pH .....

### SET U SET U 2.1

EP1 ..... 0.0720 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 216.0 mV .....

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

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

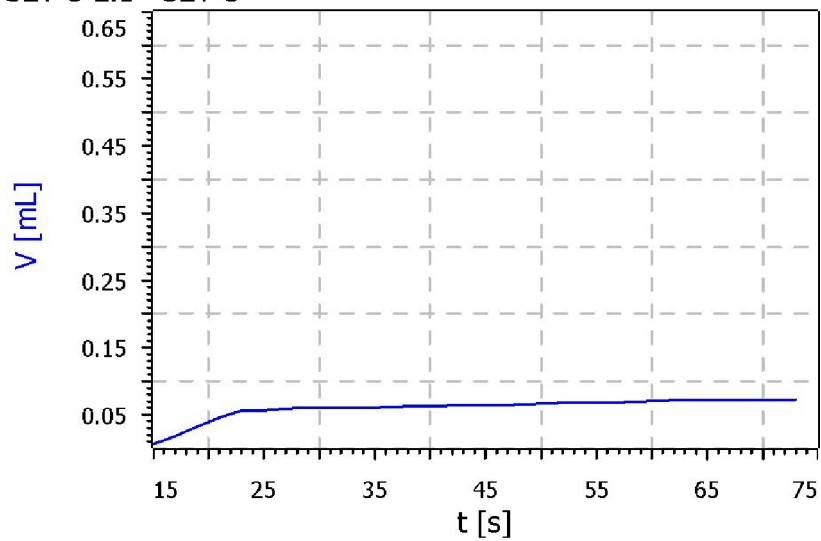
### MEAS U MEAS U 8.1

EME ..... 254.0 mV .....

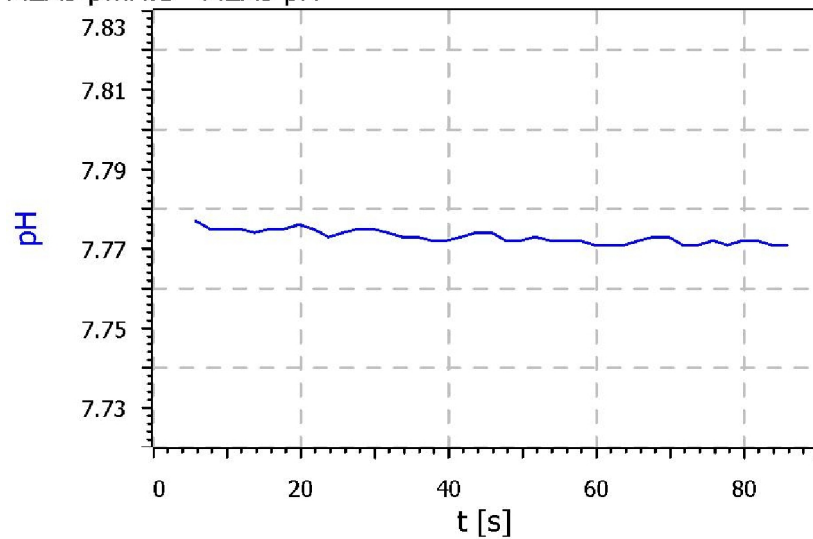
## Results

pmH	7.770	
Alkalinity	2.077	mol/L
HCl concentration	0.10002	
Added HCl 8	0.152	mL
Sample Name	333-C0012D-3H-3_0-28.5cm	
pH	invalid	
Added HCl at 210mV	0.072	mL
Gran factor 0	5850.842	
EMF0	194.000	
Added HCl 1	0.082	mL
Gran factor 1	13821.829	
Added HCl 2	0.092	mL
Gran factor 2	20466.052	
Added HCl 3	0.102	mL
Gran factor 3	26963.706	
Added HCl 4	0.112	mL
Gran factor 4	34167.594	
Added HCl 5	0.122	mL
Gran factor 5	41642.670	
Added HCl 6	0.132	mL
Gran factor 6	48814.866	
Added HCl 7	0.142	mL
Gran factor 7	55037.036	
Gran factor 8	62051.685	
n	3	
sum added HCl	0.31	
sum Gran factor	81597.35	
sum sq added HCl	0.03	
sum added HC*Gran factors	8459.95	
Y intercept	-42678.75	
slope	685077.10	
HCl at Gran end point	0.0623	mL

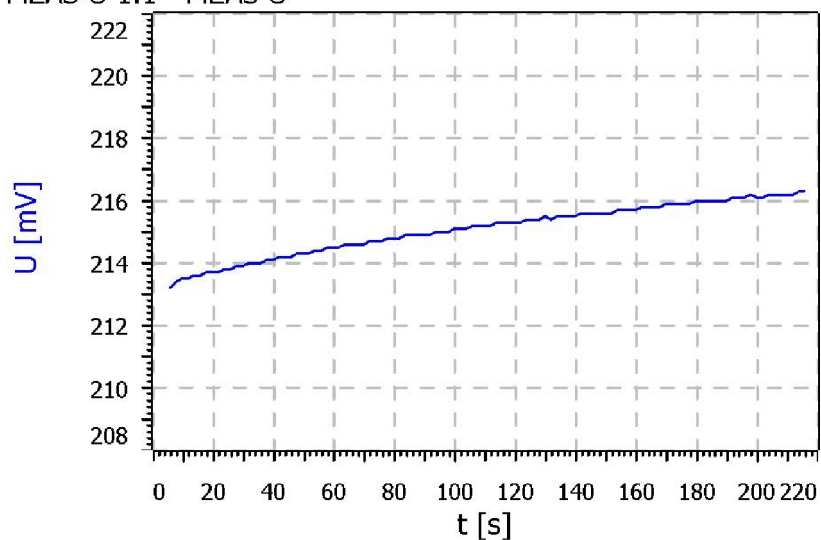
SET U 2.1 - SET U



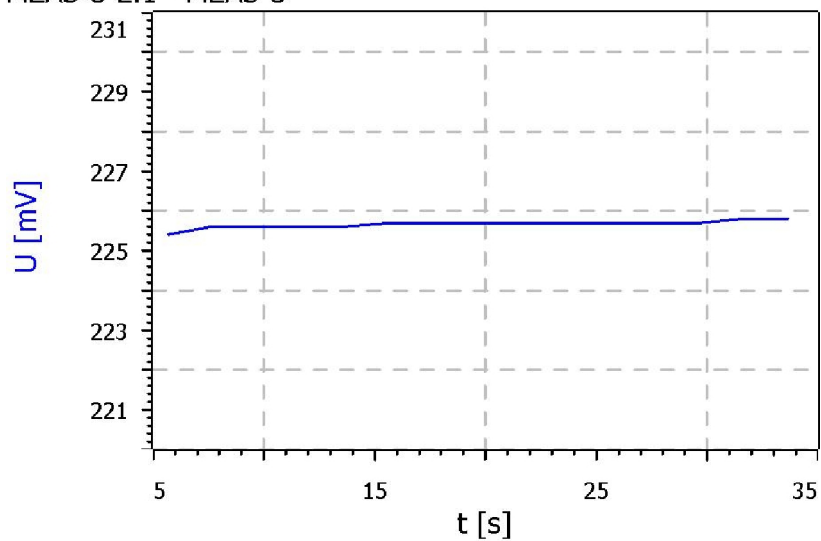
MEAS pmH.1 - MEAS pH



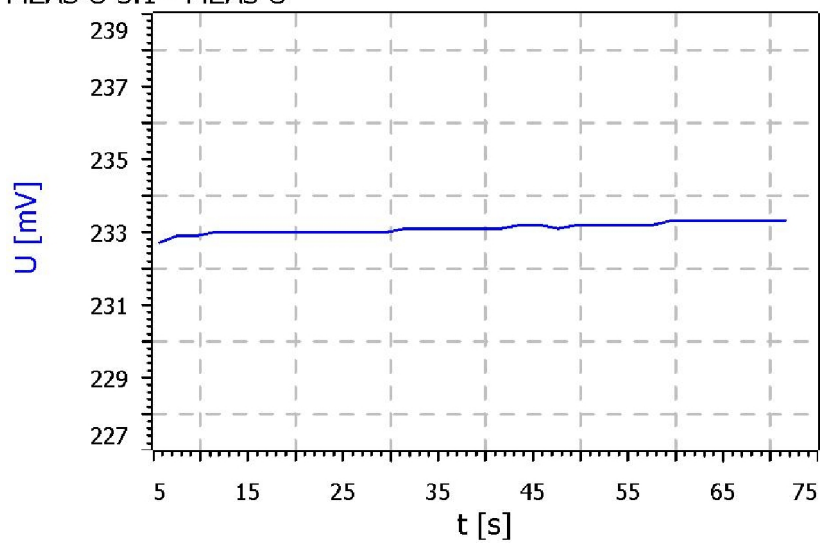
MEAS U 1.1 - MEAS U



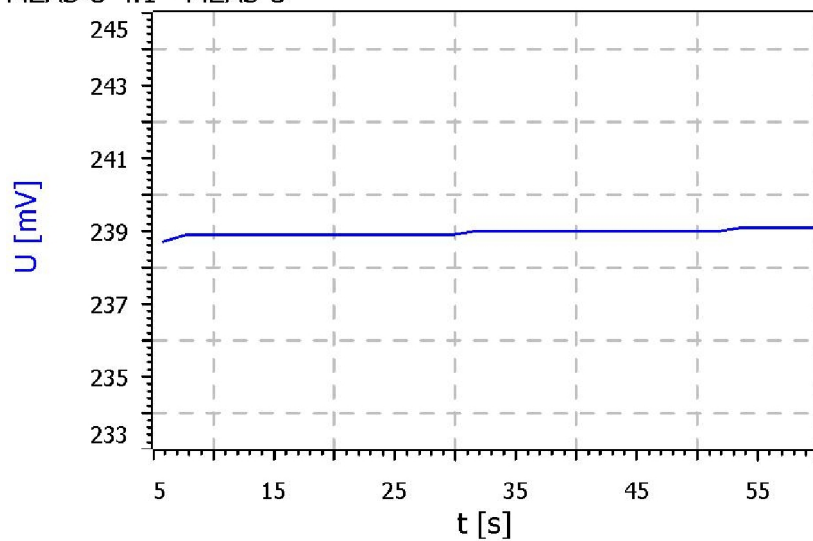
MEAS U 2.1 - MEAS U



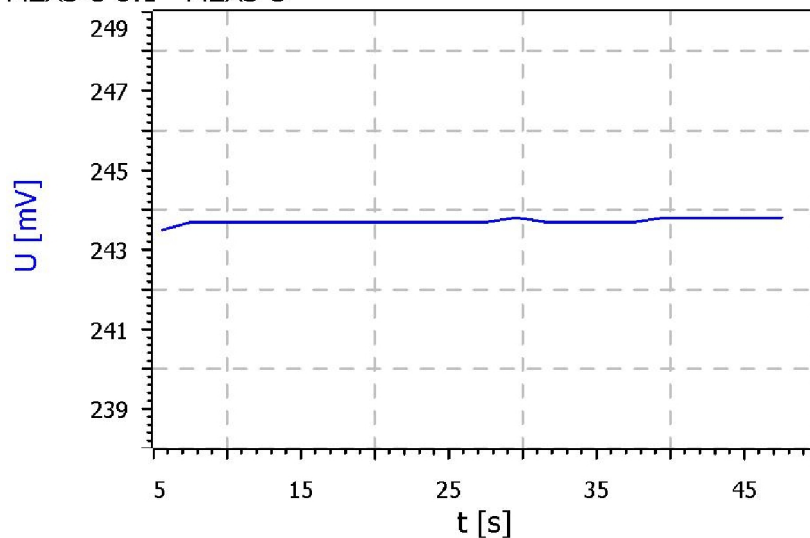
MEAS U 3.1 - MEAS U



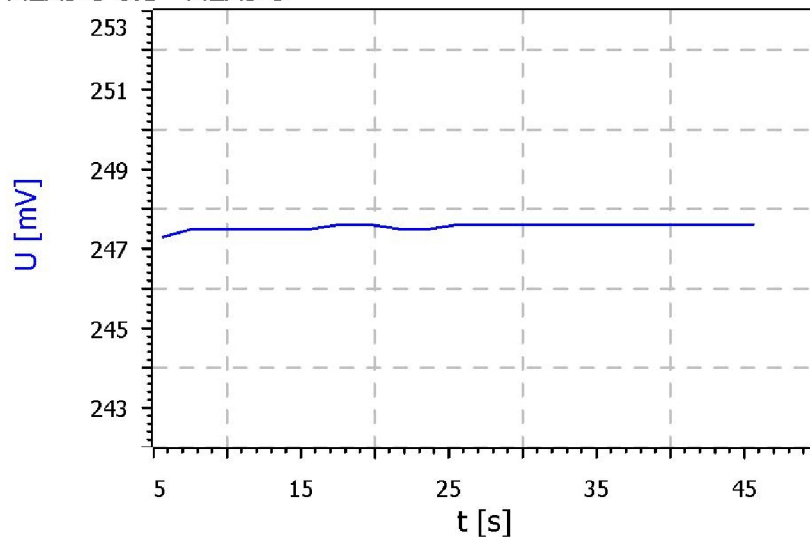
MEAS U 4.1 - MEAS U



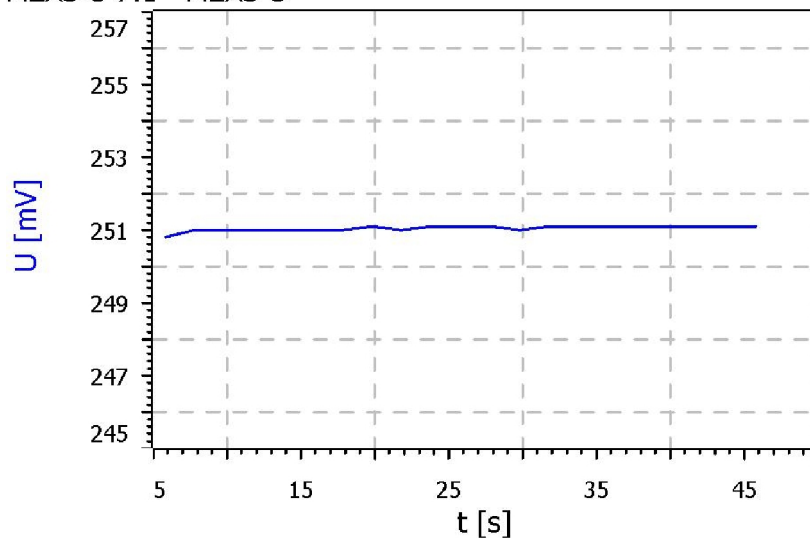
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

