

## Results report

Sample ID ..... 333-C0011C-3H-8\_0-21cm

pmH value ..... 7.530

Alkalinity ..... 6.695 mM

Added HCl volume (mL) ..... 0.325 mL

Sample size ..... 3mL

HCl concentration ..... 0.09996 mol/L

## Determination

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

Method saving date ..... 2010-12-07 10:58:54 UTC+9

Determination start ..... 2010-12-19 03:35:50 UTC+9

User name ..... saito

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.530 pH .....

### SET U SET U 2.1

EP1 ..... 0.2450 mL ..... invalid s

### MEAS U MEAS U 1.1

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

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

EME ..... 247.0 mV .....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

EME ..... 252.0 mV .....

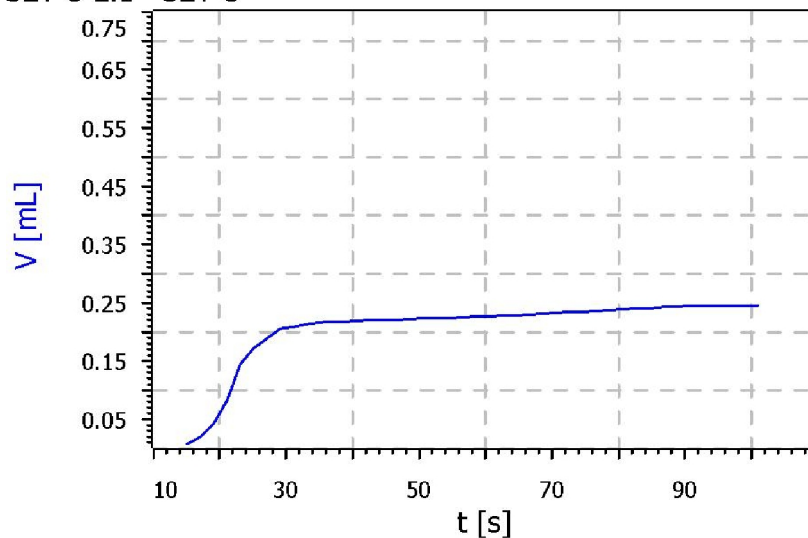
### MEAS U MEAS U 8.1

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

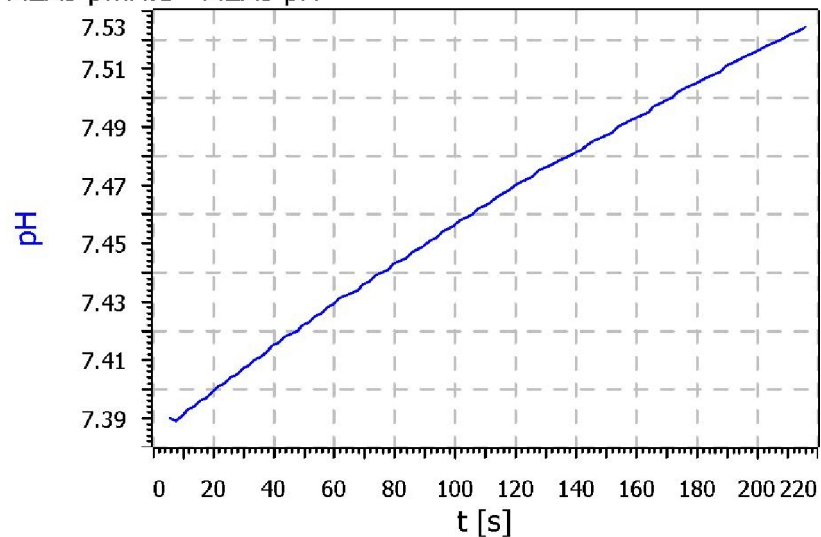
## Results

pmH	7.530	
Alkalinity	6.695	mol/L
HCl concentration	0.09996	
Added HCl 8	0.325	mL
Sample Name	333-C0011C-3H-8_0-21cm	
pH	invalid	
Added HCl at 210mV	0.245	mL
Gran factor 0	13203.290	
EMF0	213.500	
Added HCl 1	0.255	mL
Gran factor 1	27213.388	
Added HCl 2	0.265	mL
Gran factor 2	33162.377	
Added HCl 3	0.275	mL
Gran factor 3	37384.561	
Added HCl 4	0.285	mL
Gran factor 4	43816.838	
Added HCl 5	0.295	mL
Gran factor 5	49394.614	
Added HCl 6	0.305	mL
Gran factor 6	53555.981	
Added HCl 7	0.315	mL
Gran factor 7	60372.417	
Gran factor 8	65457.441	
n	3	
sum added HCl	0.80	
sum Gran factor	97760.33	
sum sq added HCl	0.21	
sum added HC*Gran factors	26008.20	
Y intercept	-102181.27	
slope	508558.67	
HCl at Gran end point	0.2009	mL

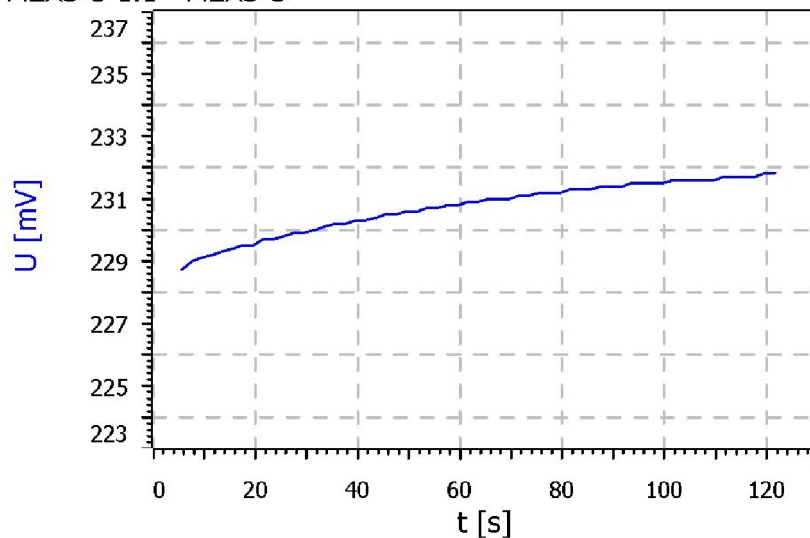
SET U 2.1 - SET U



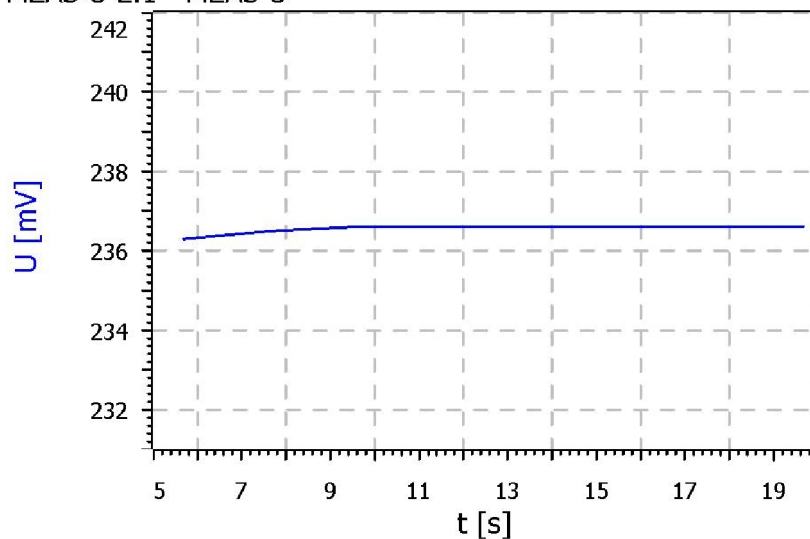
MEAS pmH.1 - MEAS pH



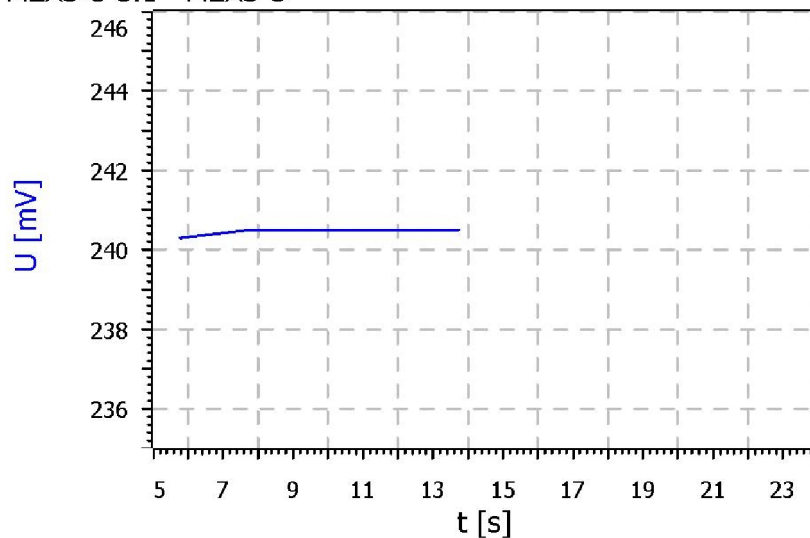
MEAS U 1.1 - MEAS U



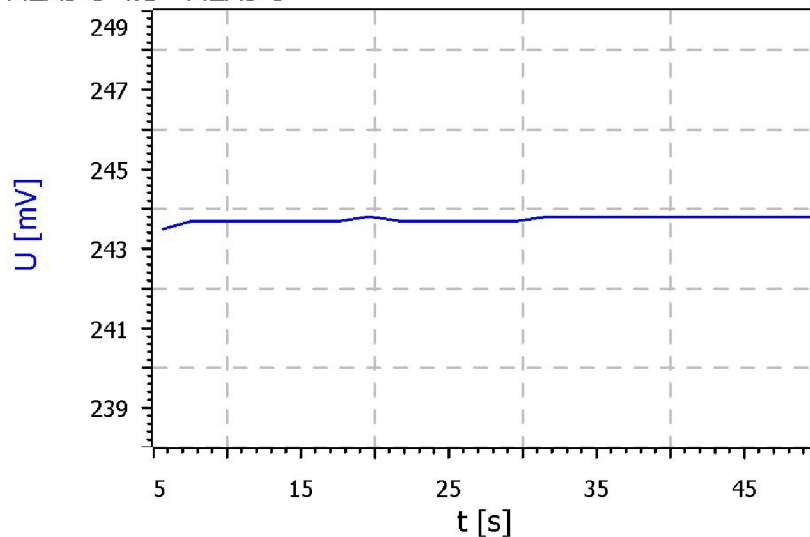
MEAS U 2.1 - MEAS U



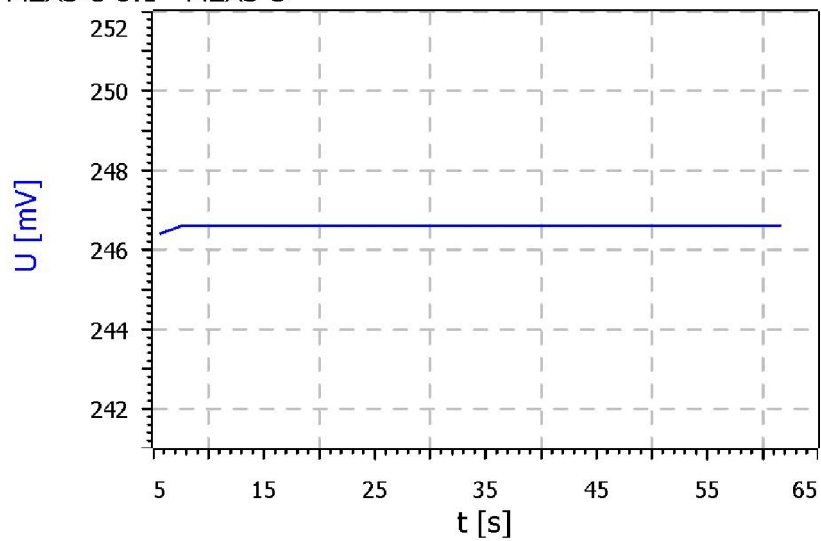
MEAS U 3.1 - MEAS U



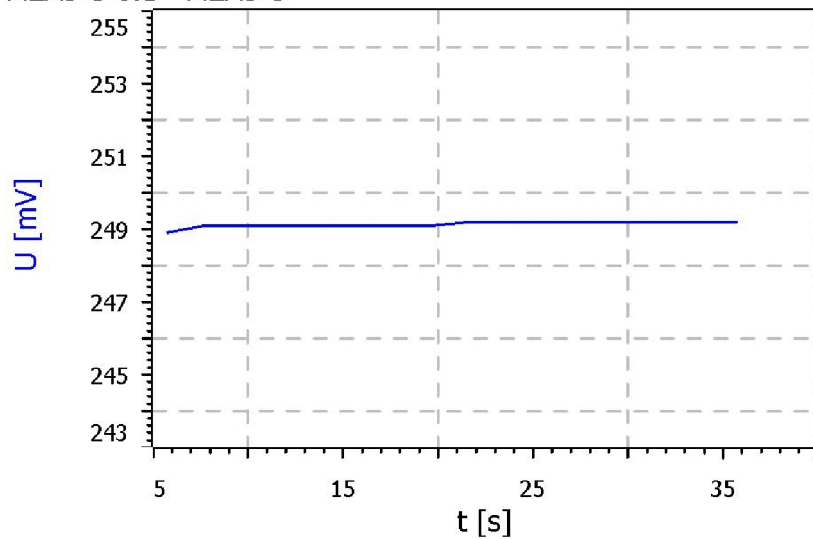
MEAS U 4.1 - MEAS U



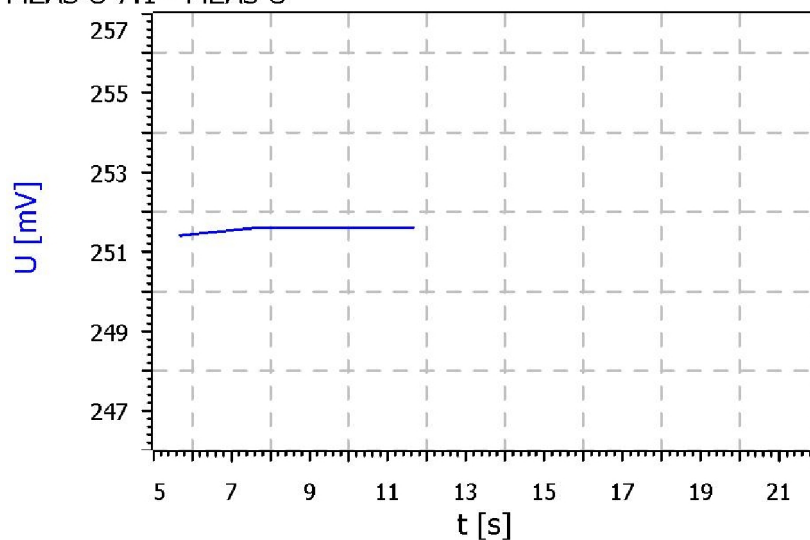
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

