

## Results report

Sample ID ..... 331-C0015B-1H-3\_55-65cmcm

pmH value ..... 7.550

Alkalinity ..... 2.842 mM

Added HCl volume (mL) ..... 0.213 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 ..... 2010-09-19 03:59:24 UTC+9

User name ..... mcmanus

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.550 pH .....

### SET U SET U 2.1

EP1 ..... 0.1330 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 230.0 mV .....

### MEAS U MEAS U 2.1

EME ..... 235.0 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 ..... 245.0 mV .....

### MEAS U MEAS U 7.1

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

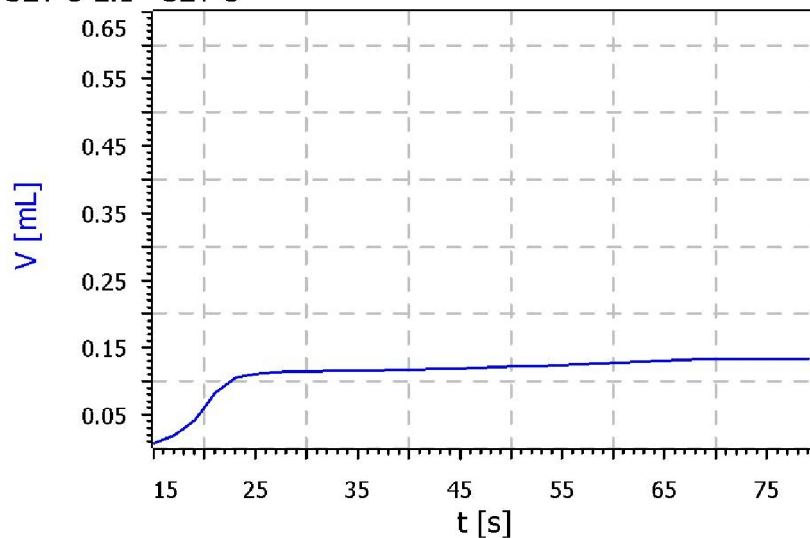
### MEAS U MEAS U 8.1

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

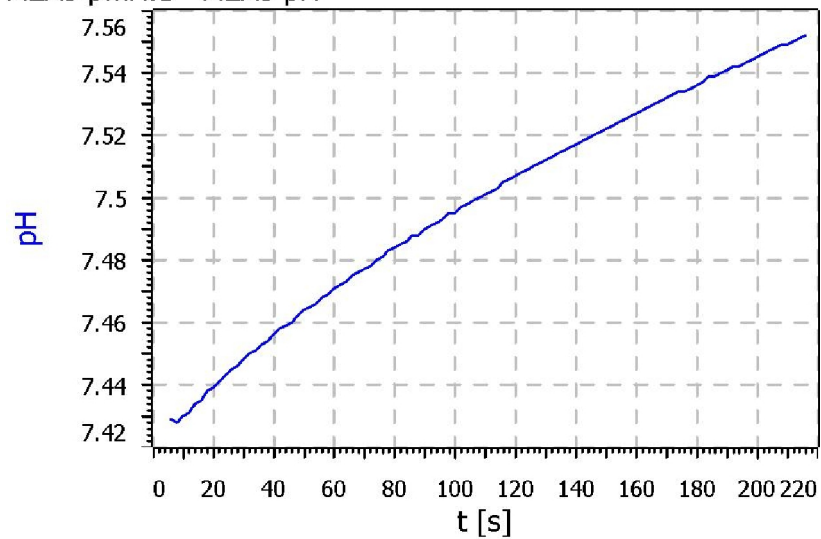
## Results

pmH	7.550	
Alkalinity	2.842	mol/L
HCl concentration	0.09583	
Added HCl 8	0.213	mL
Sample Name	331-C0015B-1H-3_55-65cmcm	
pH	invalid	
Added HCl at 210mV	0.133	mL
Gran factor 0	13202.112	
EMF0	214.400	
Added HCl 1	0.143	mL
Gran factor 1	24308.807	
Added HCl 2	0.153	mL
Gran factor 2	29626.074	
Added HCl 3	0.163	mL
Gran factor 3	33401.643	
Added HCl 4	0.173	mL
Gran factor 4	37657.998	
Added HCl 5	0.183	mL
Gran factor 5	40835.336	
Added HCl 6	0.193	mL
Gran factor 6	44280.320	
Added HCl 7	0.203	mL
Gran factor 7	48015.462	
Gran factor 8	52065.164	
n	3	
sum added HCl	0.46	
sum Gran factor	87336.52	
sum sq added HCl	0.07	
sum added HC*Gran factors	13453.42	
Y intercept	-40448.02	
slope	454641.78	
HCl at Gran end point	0.0890	mL

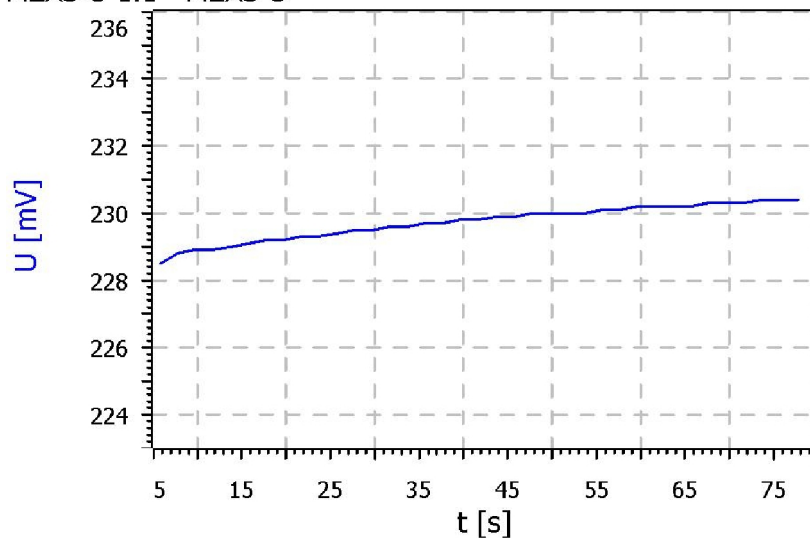
SET U 2.1 - SET U



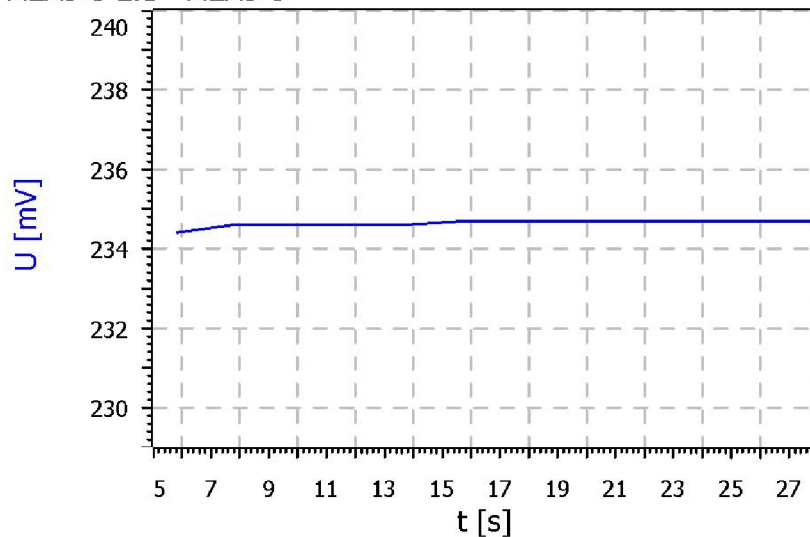
MEAS pmH.1 - MEAS pH



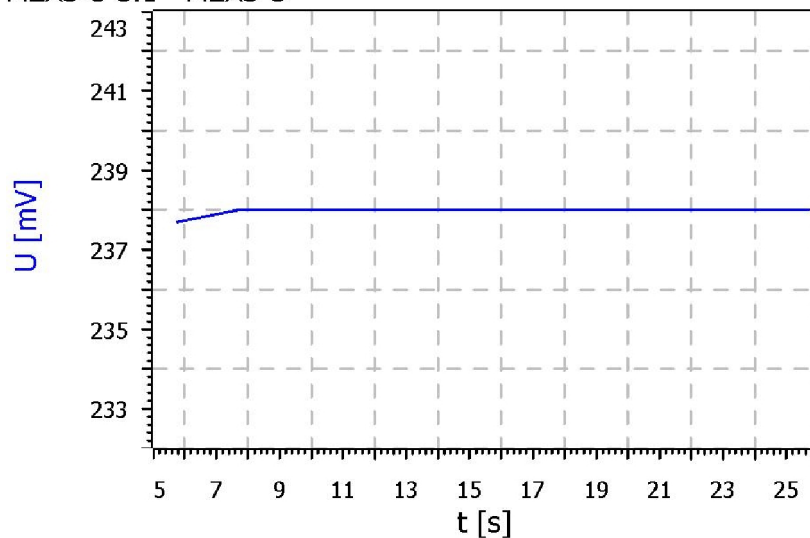
MEAS U 1.1 - MEAS U



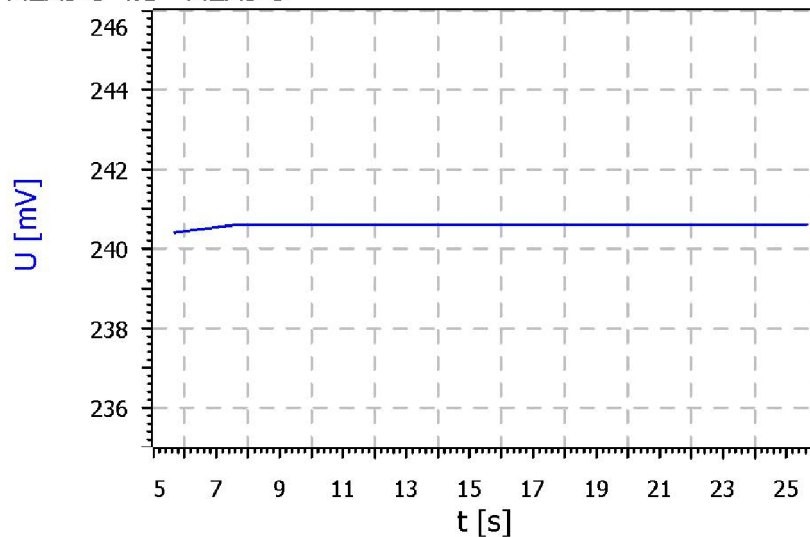
MEAS U 2.1 - MEAS U



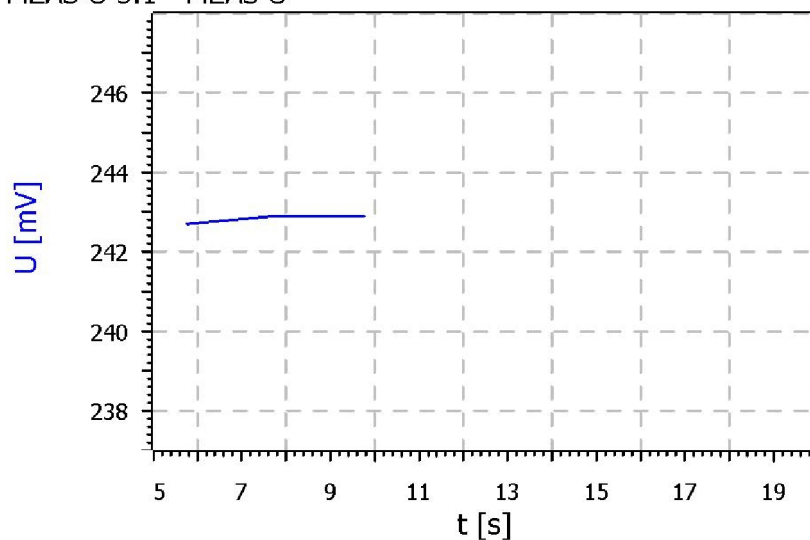
MEAS U 3.1 - MEAS U



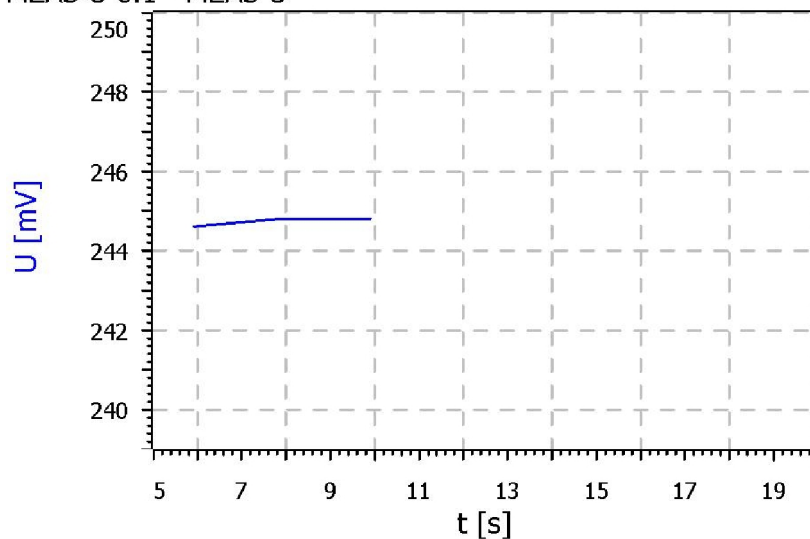
MEAS U 4.1 - MEAS U



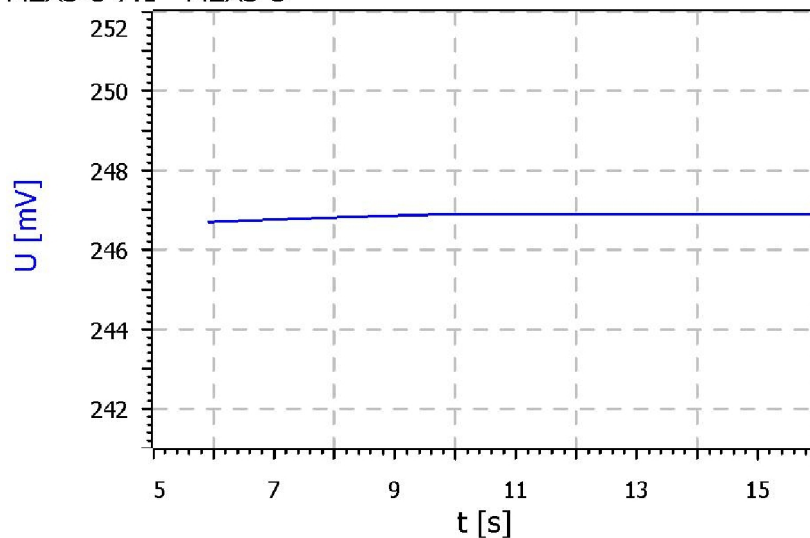
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

