

## Results report

Sample ID ..... 331-C0014D-2H-3\_73-88cm

pmH value ..... 7.010

Alkalinity ..... 20.417 mM

Added HCl volume (mL) ..... 0.760 mL

Sample size ..... 3mL

HCl concentration ..... 0.09564 mol/L

## Determination

Method ..... pmH and Alkalinity(exp331)

Method saving date ..... 2010-07-29 19:11:50 UTC+9

Determination start ..... 2010-09-18 09:29:45 UTC+9

User name ..... mcmanus

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.010 pH .....

### SET U SET U 2.1

EP1 ..... 0.6800 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 227.0 mV .....

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

EME ..... 236.0 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 ..... 244.0 mV .....

### MEAS U MEAS U 7.1

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

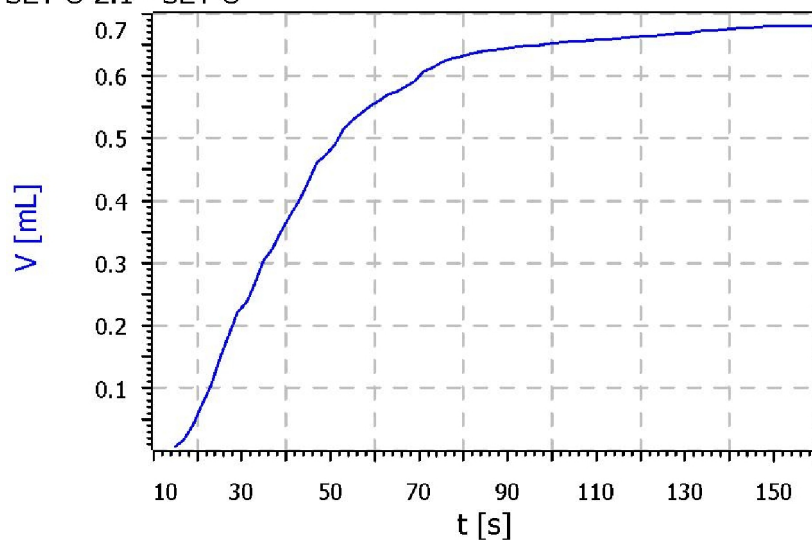
### MEAS U MEAS U 8.1

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

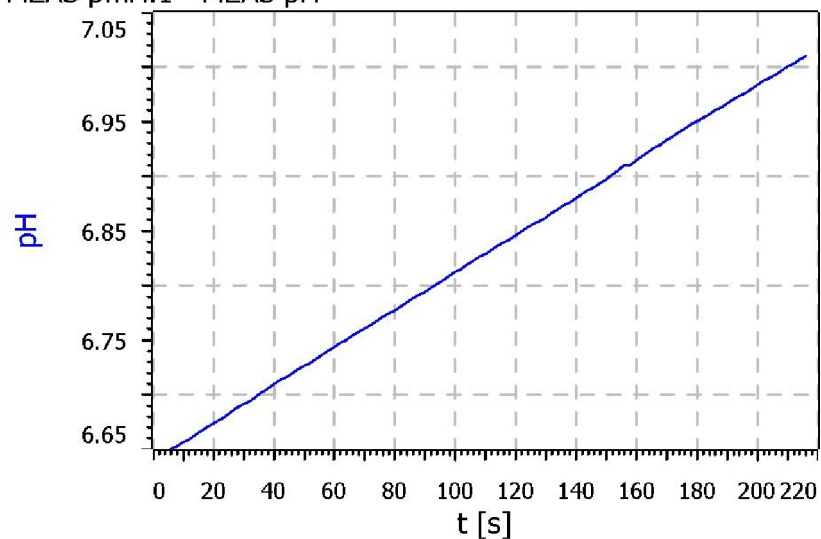
## Results

pmH	7.010	
Alkalinity	20.417	mol/L
HCl concentration	0.09564	
Added HCl 8	0.760	mL
Sample Name	331-C0014D-2H-3_73-88cm	
pH	invalid	
Added HCl at 210mV	0.680	mL
Gran factor 0	15208.197	
EMF0	213.900	
Added HCl 1	0.690	mL
Gran factor 1	25393.767	
Added HCl 2	0.700	mL
Gran factor 2	30933.805	
Added HCl 3	0.710	mL
Gran factor 3	36243.506	
Added HCl 4	0.720	mL
Gran factor 4	40843.011	
Added HCl 5	0.730	mL
Gran factor 5	46025.886	
Added HCl 6	0.740	mL
Gran factor 6	49885.837	
Added HCl 7	0.750	mL
Gran factor 7	56215.418	
Gran factor 8	60929.044	
n	4	
sum added HCl	2.82	
sum Gran factor	133414.09	
sum sq added HCl	1.99	
sum added HC*Gran factors	94315.22	
Y intercept	-330831.39	
slope	516574.34	
HCl at Gran end point	0.6404	mL

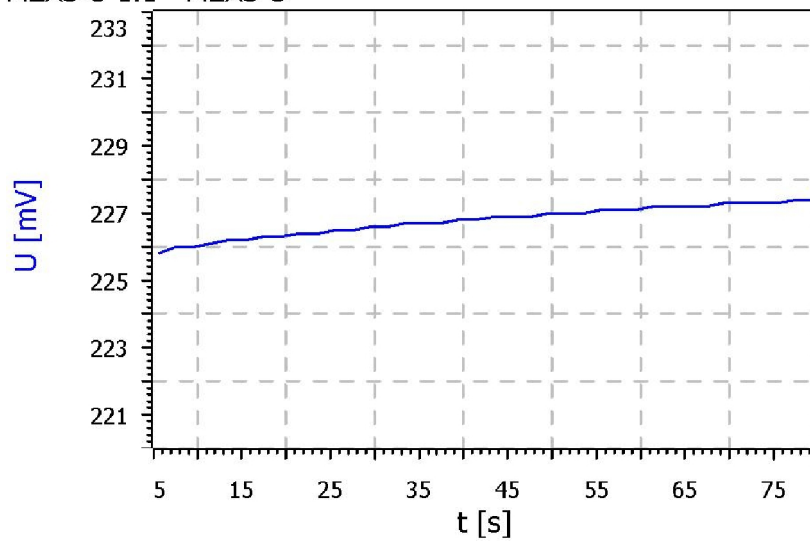
SET U 2.1 - SET U



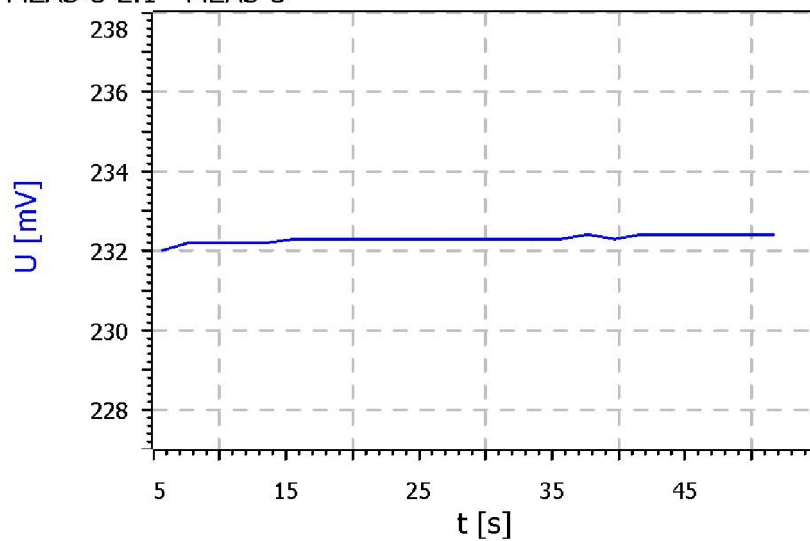
MEAS pmH.1 - MEAS pH



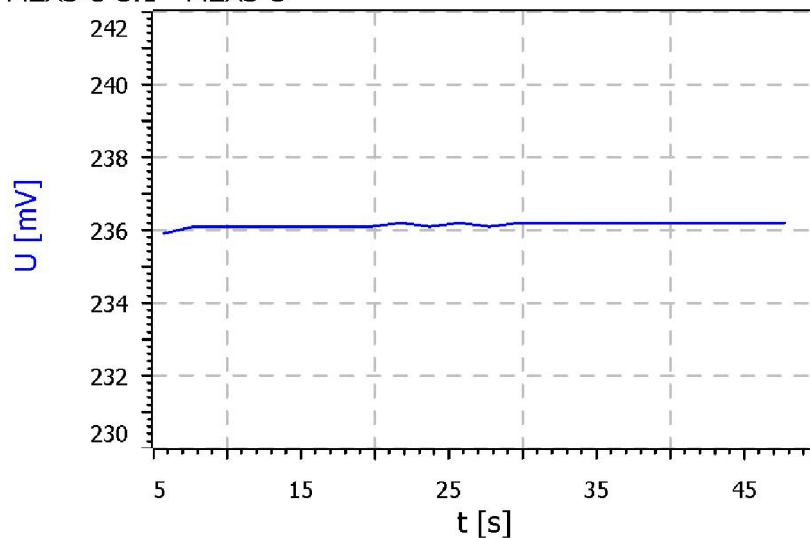
MEAS U 1.1 - MEAS U



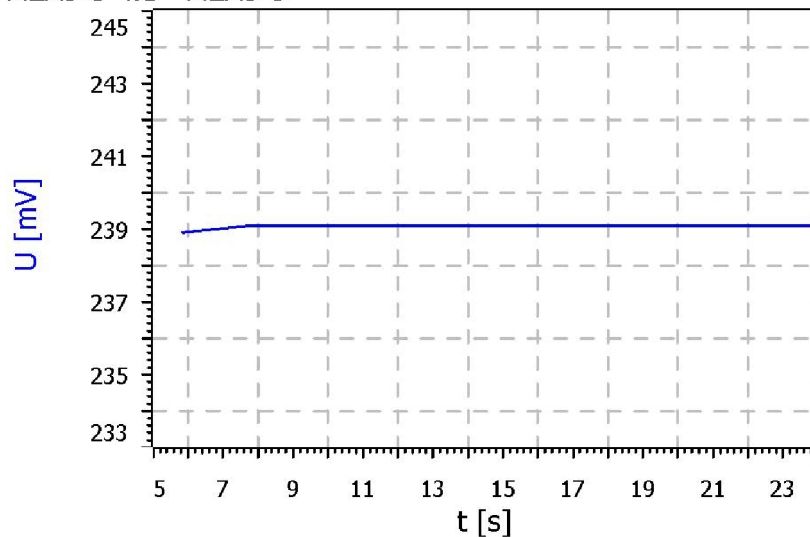
MEAS U 2.1 - MEAS U



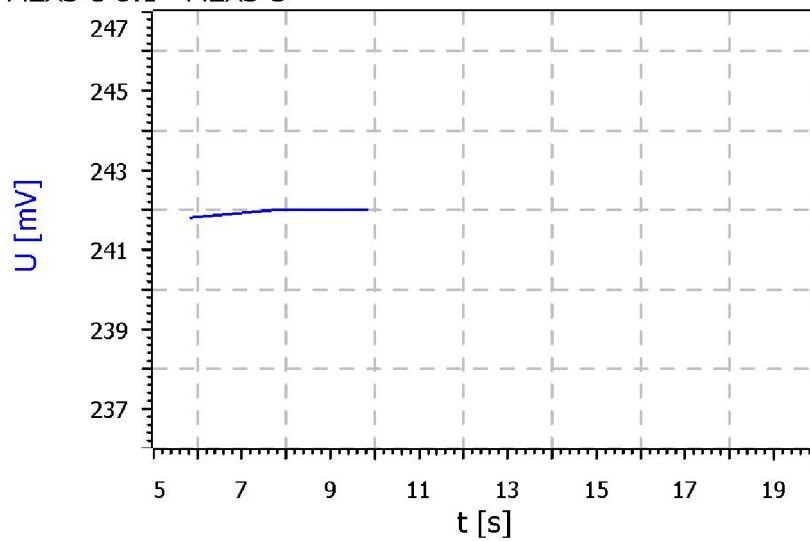
MEAS U 3.1 - MEAS U



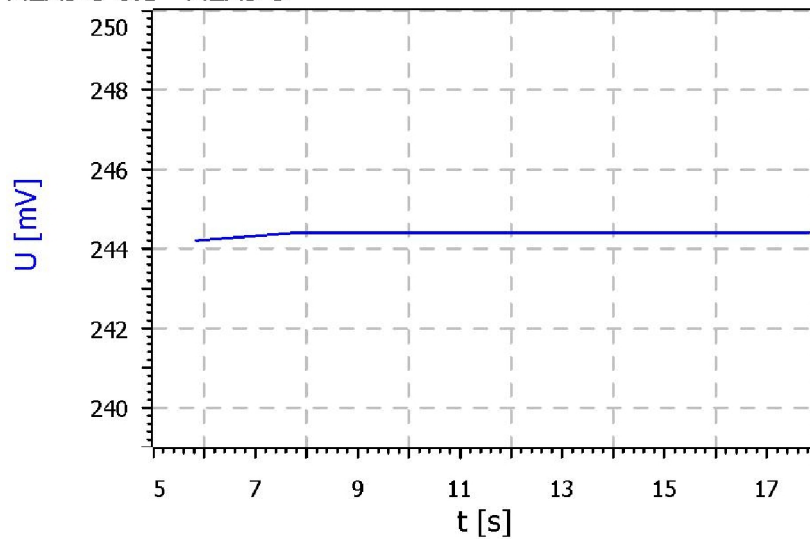
MEAS U 4.1 - MEAS U



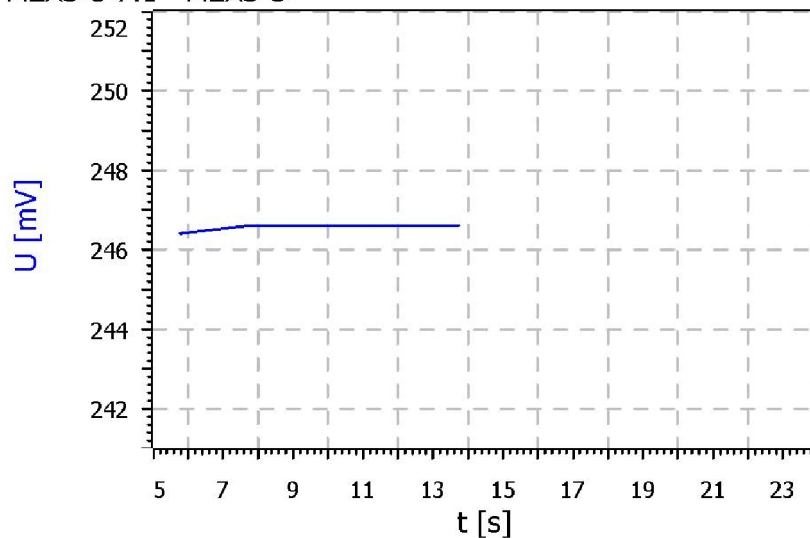
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

