

## Results report

Sample ID ..... 331-C0014E-2H-6\_70-85cmcm

pmH value ..... 7.120

Alkalinity ..... 8.393 mM

Added HCl volume (mL) ..... 0.386 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 03:02:11 UTC+9

User name ..... mcmanus

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.120 pH ....

### SET U SET U 2.1

EP1 ..... 0.3060 mL ..... invalid s

### MEAS U MEAS U 1.1

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

### MEAS U MEAS U 2.1

EME ..... 234.0 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 ..... 244.0 mV ....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

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

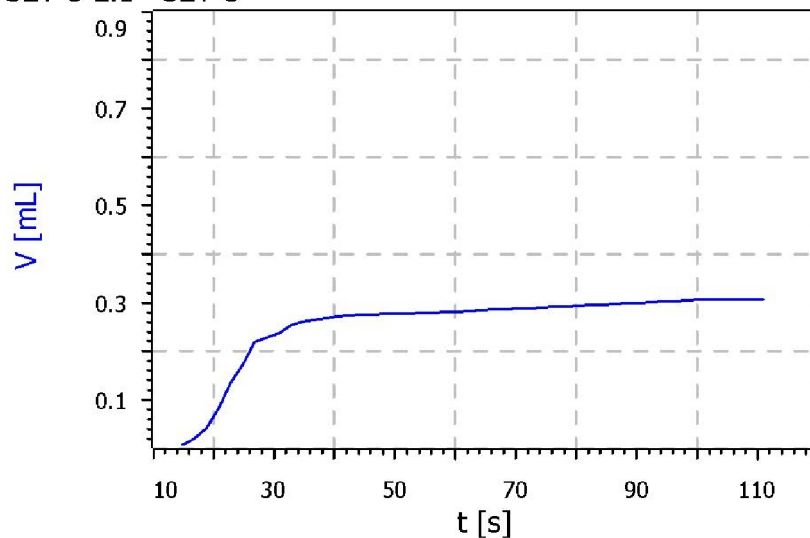
### MEAS U MEAS U 8.1

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

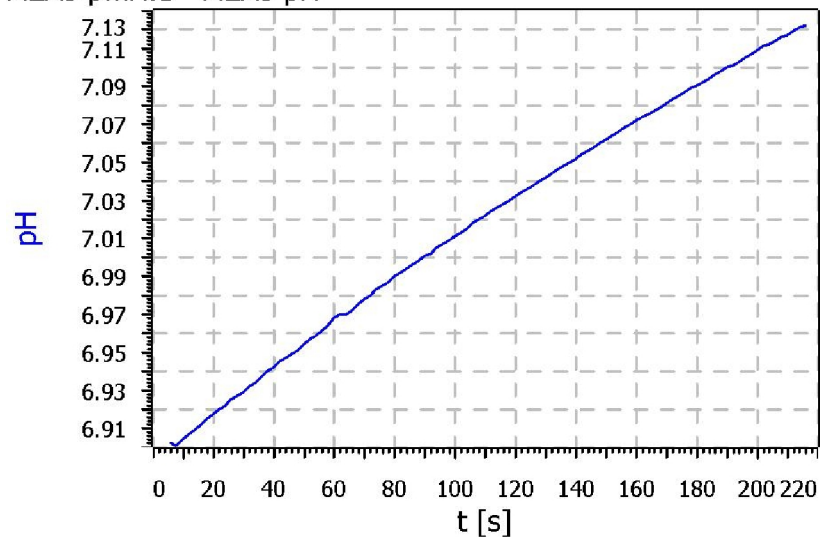
## Results

pmH	7.120	
Alkalinity	8.393	mol/L
HCl concentration	0.09583	
Added HCl 8	0.386	mL
Sample Name	331-C0014E-2H-6_70-85cmcm	
pH	invalid	
Added HCl at 210mV	0.306	mL
Gran factor 0	13503.953	
EMF0	213.600	
Added HCl 1	0.316	mL
Gran factor 1	25646.836	
Added HCl 2	0.326	mL
Gran factor 2	30058.424	
Added HCl 3	0.336	mL
Gran factor 3	35228.543	
Added HCl 4	0.346	mL
Gran factor 4	39711.207	
Added HCl 5	0.356	mL
Gran factor 5	44763.869	
Added HCl 6	0.366	mL
Gran factor 6	50458.959	
Added HCl 7	0.376	mL
Gran factor 7	56878.106	
Gran factor 8	61665.461	
n	3	
sum added HCl	0.98	
sum Gran factor	90933.80	
sum sq added HCl	0.32	
sum added HC*Gran factors	29740.24	
Y intercept	-125870.56	
slope	479085.35	
HCl at Gran end point	0.2627	mL

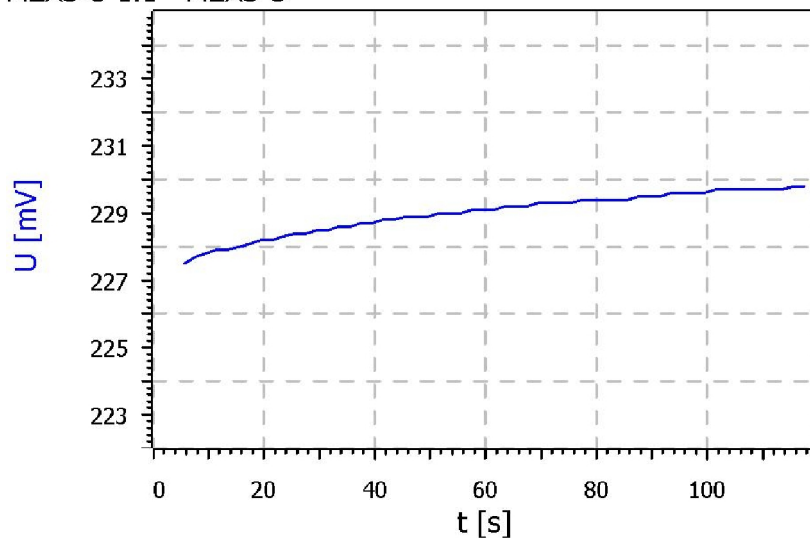
SET U 2.1 - SET U



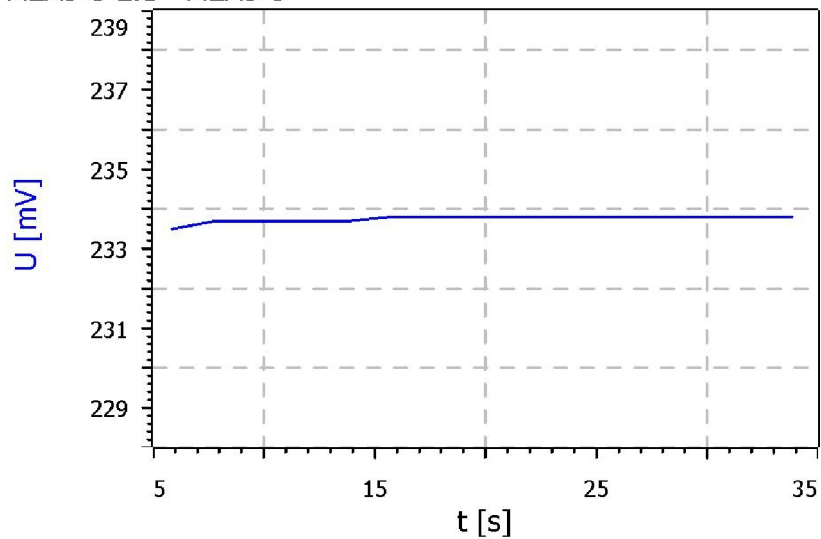
MEAS pmH.1 - MEAS pH



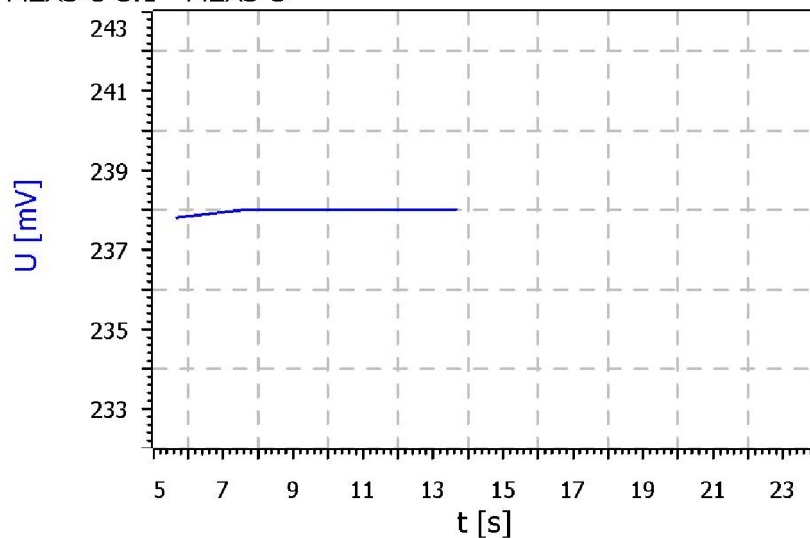
MEAS U 1.1 - MEAS U



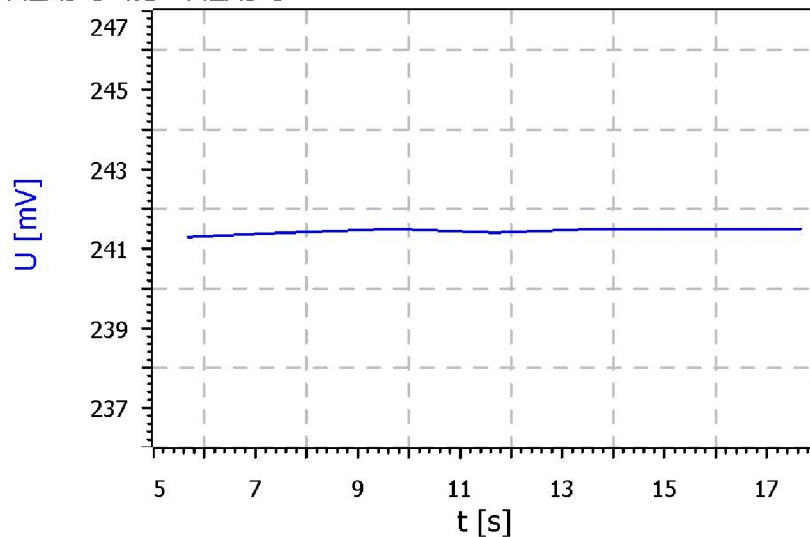
MEAS U 2.1 - MEAS U



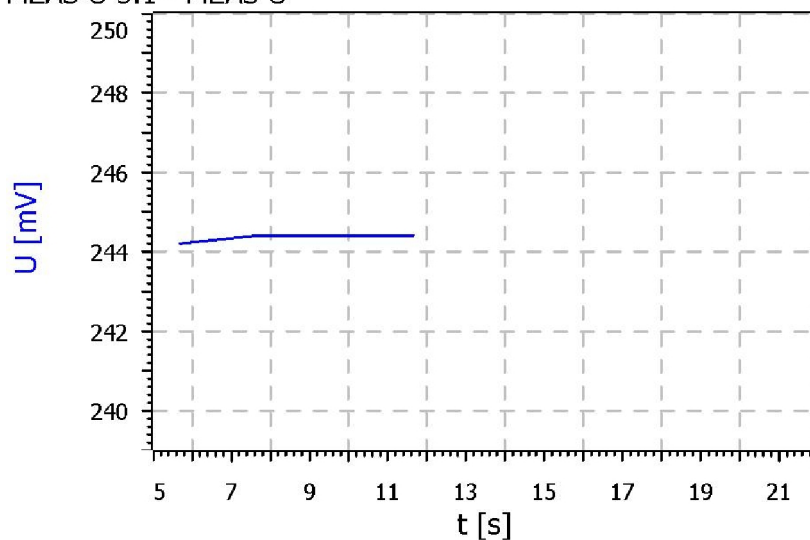
MEAS U 3.1 - MEAS U



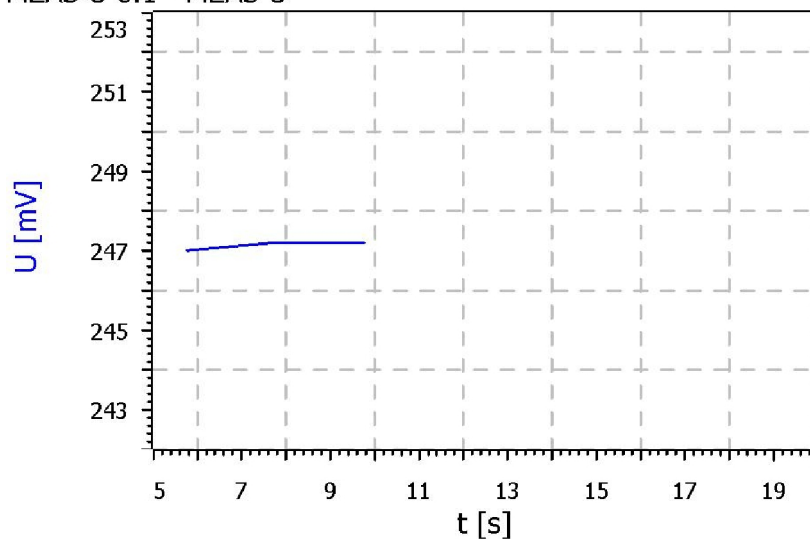
MEAS U 4.1 - MEAS U



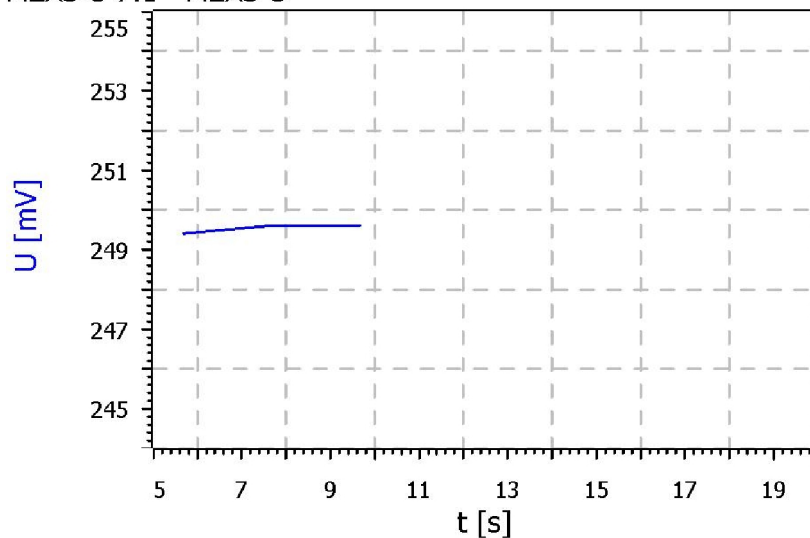
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

