

## Results report

Sample ID ..... 331-C0017D-9X-8\_75-90 cmcm

pmH value ..... 7.880

Alkalinity ..... 6.390 mM

Added HCl volume (mL) ..... 0.330 mL

Sample size ..... 3mL

HCl concentration ..... 0.09496 mol/L

## Determination

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

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

Determination start ..... 2010-09-29 09:58:39 UTC+9

User name ..... mcmanus

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.880 pH .....

### SET U SET U 2.1

EP1 ..... 0.2500 mL ..... invalid s

### MEAS U MEAS U 1.1

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

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

EME ..... 243.0 mV .....

### MEAS U MEAS U 4.1

EME ..... 246.0 mV .....

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

EME ..... 253.0 mV .....

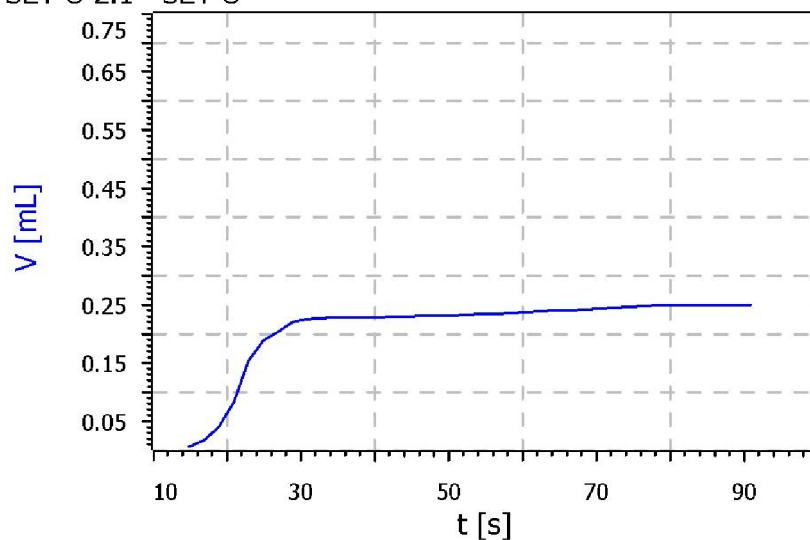
### MEAS U MEAS U 8.1

EME ..... 255.0 mV .....

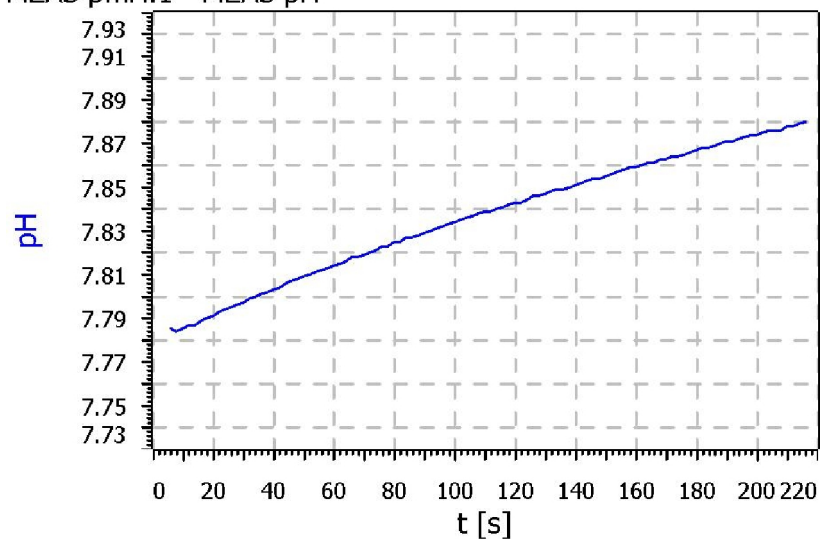
## Results

pmH	7.880	
Alkalinity	6.390	mol/L
HCl concentration	0.09496	
Added HCl 8	0.330	mL
Sample Name	331-C0017D-9X-8_75-90 cmcm	
pH	invalid	
Added HCl at 210mV	0.250	mL
Gran factor 0	13802.177	
EMF0	214.600	
Added HCl 1	0.260	mL
Gran factor 1	30631.462	
Added HCl 2	0.270	mL
Gran factor 2	35902.324	
Added HCl 3	0.280	mL
Gran factor 3	42079.768	
Added HCl 4	0.290	mL
Gran factor 4	47436.638	
Added HCl 5	0.300	mL
Gran factor 5	51433.288	
Added HCl 6	0.310	mL
Gran factor 6	57979.819	
Added HCl 7	0.320	mL
Gran factor 7	62863.605	
Gran factor 8	68158.147	
n	2	
sum added HCl	0.53	
sum Gran factor	66533.79	
sum sq added HCl	0.14	
sum added HC*Gran factors	17657.81	
Y intercept	-106410.95	
slope	527086.20	
HCl at Gran end point	0.2019	mL

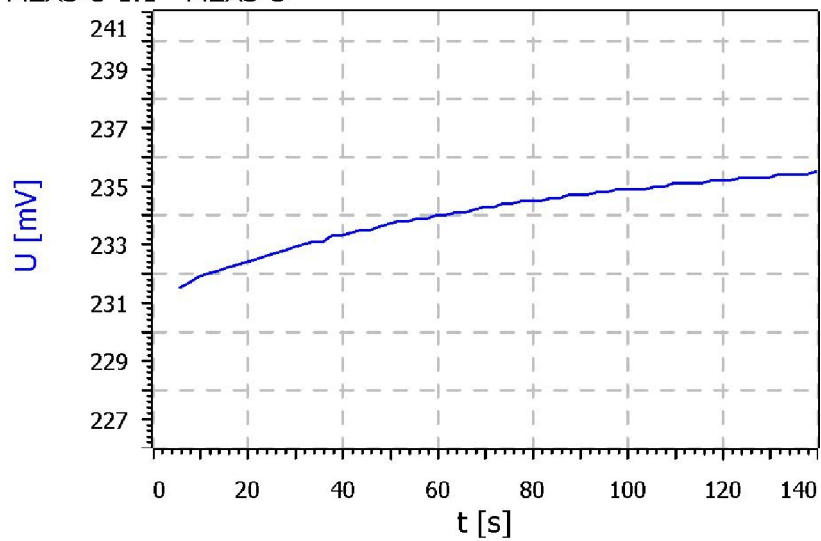
SET U 2.1 - SET U



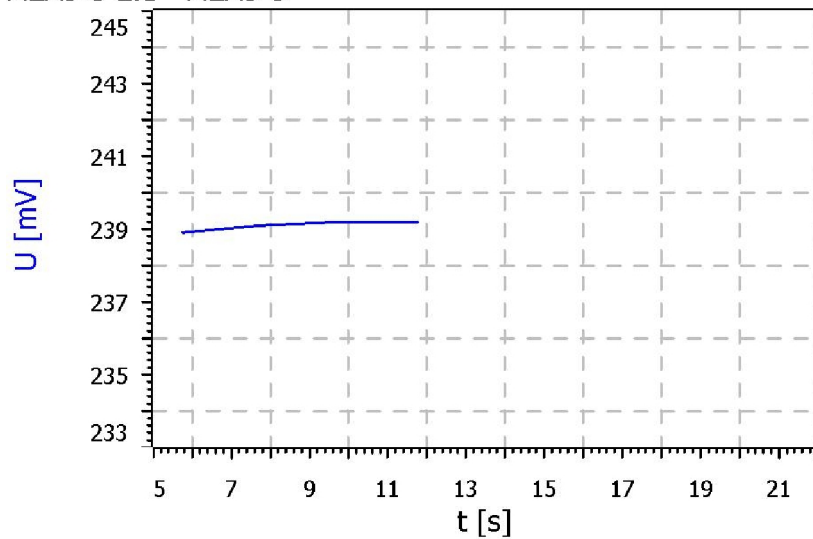
MEAS pmH.1 - MEAS pH



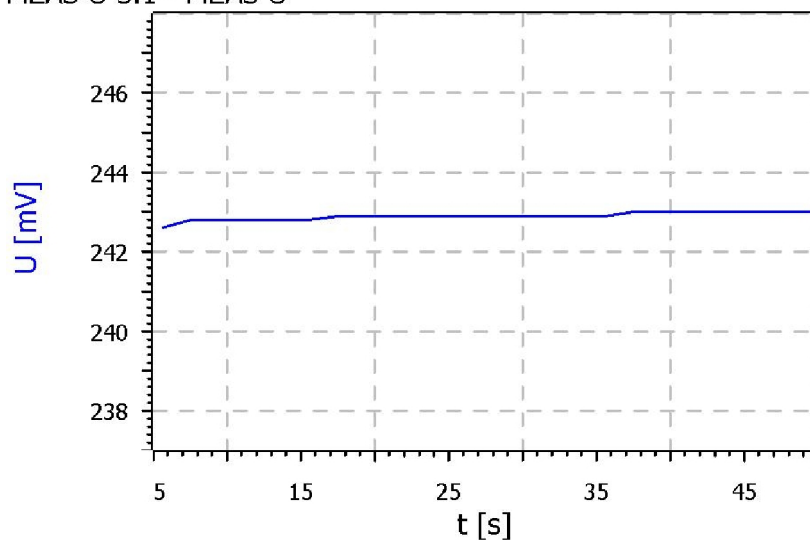
MEAS U 1.1 - MEAS U



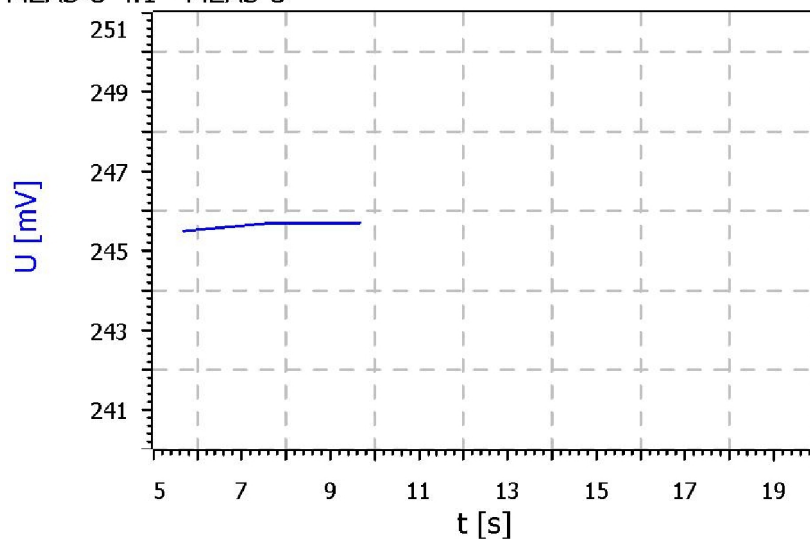
MEAS U 2.1 - MEAS U



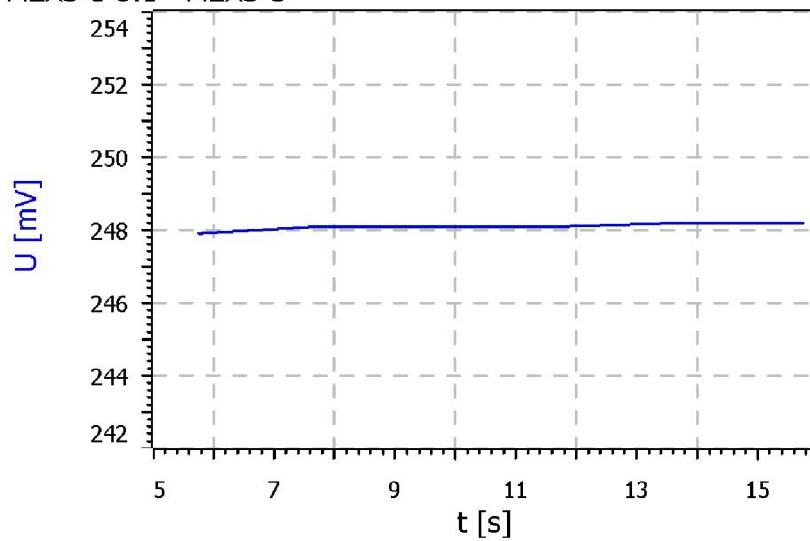
MEAS U 3.1 - MEAS U



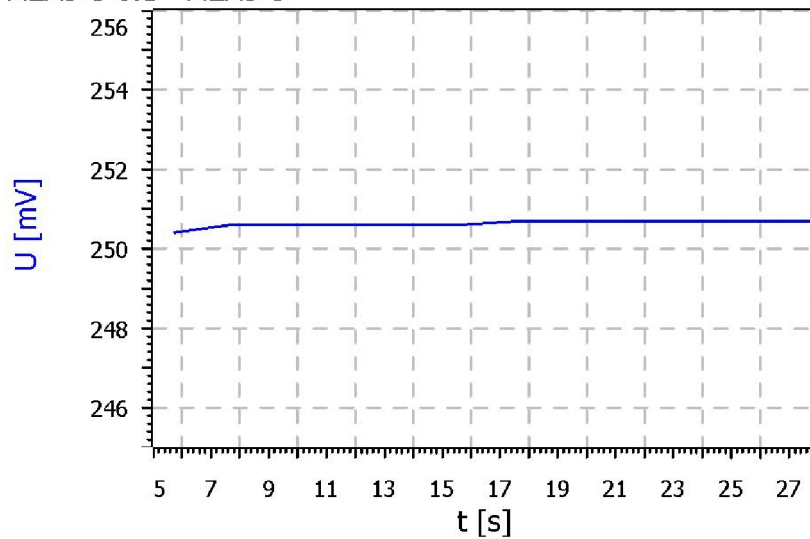
MEAS U 4.1 - MEAS U



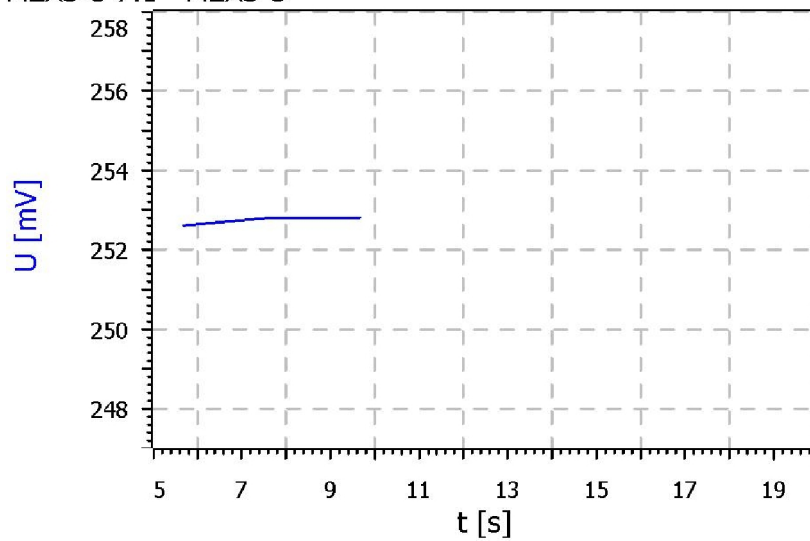
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

