

## Results report

Sample ID ..... 331-C0014D-2H-1\_32-43cm

pmH value ..... 7.510

Alkalinity ..... 7.340 mM

Added HCl volume (mL) ..... 0.355 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 ..... 2010-09-18 19:15:22 UTC+9

User name ..... Eckert

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.510 pH .....

### SET U SET U 2.1

EP1 ..... 0.2750 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 228.0 mV .....

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

EME ..... 241.0 mV .....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

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

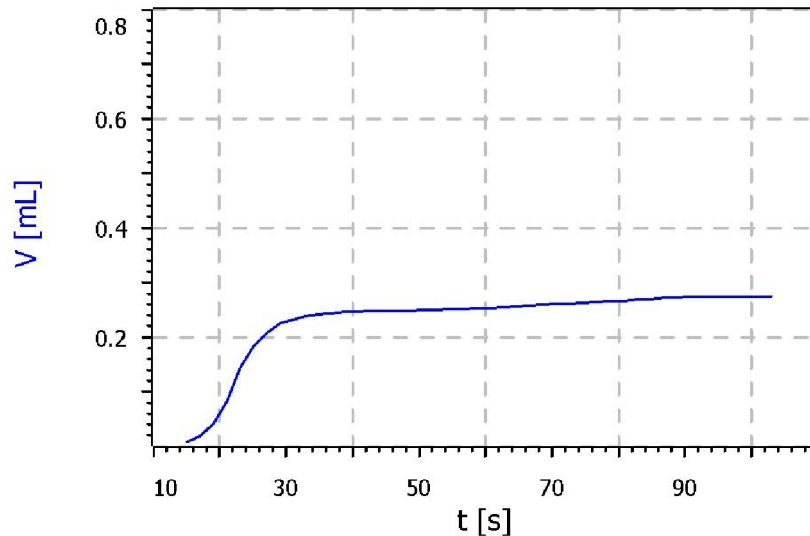
### MEAS U MEAS U 8.1

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

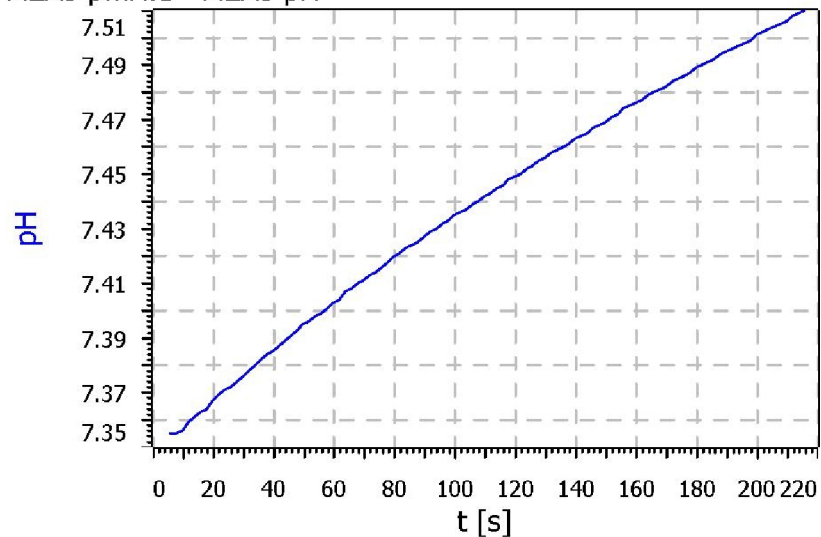
## Results

pmH	7.510	
Alkalinity	7.340	mol/L
HCl concentration	0.09583	
Added HCl 8	0.355	mL
Sample Name	331-C0014D-2H-1_32-43cm	
pH	invalid	
Added HCl at 210mV	0.275	mL
Gran factor 0	13273.582	
EMF0	213.400	
Added HCl 1	0.285	mL
Gran factor 1	23504.029	
Added HCl 2	0.295	mL
Gran factor 2	27547.807	
Added HCl 3	0.305	mL
Gran factor 3	31054.289	
Added HCl 4	0.315	mL
Gran factor 4	36396.393	
Added HCl 5	0.325	mL
Gran factor 5	39461.974	
Added HCl 6	0.335	mL
Gran factor 6	44483.761	
Added HCl 7	0.345	mL
Gran factor 7	48229.652	
Gran factor 8	52290.509	
n	4	
sum added HCl	1.20	
sum Gran factor	118502.52	
sum sq added HCl	0.36	
sum added HC*Gran factors	35761.67	
Y intercept	-96925.09	
slope	421835.75	
HCl at Gran end point	0.2298	mL

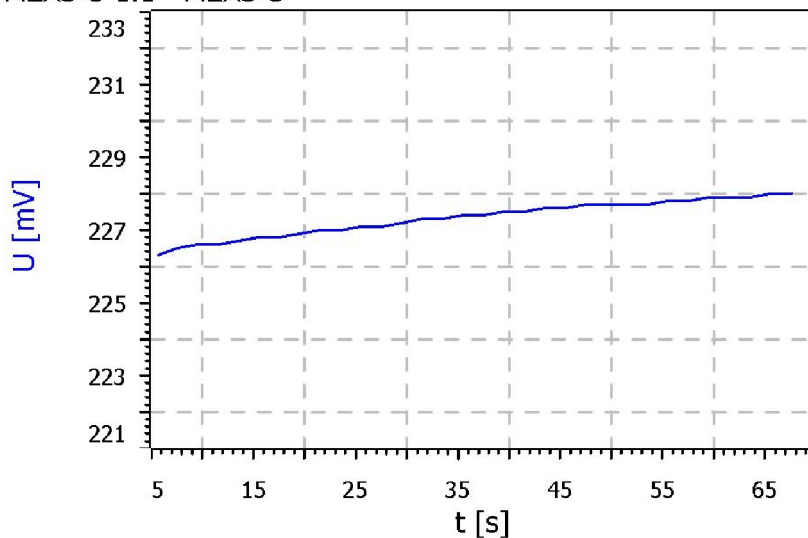
SET U 2.1 - SET U



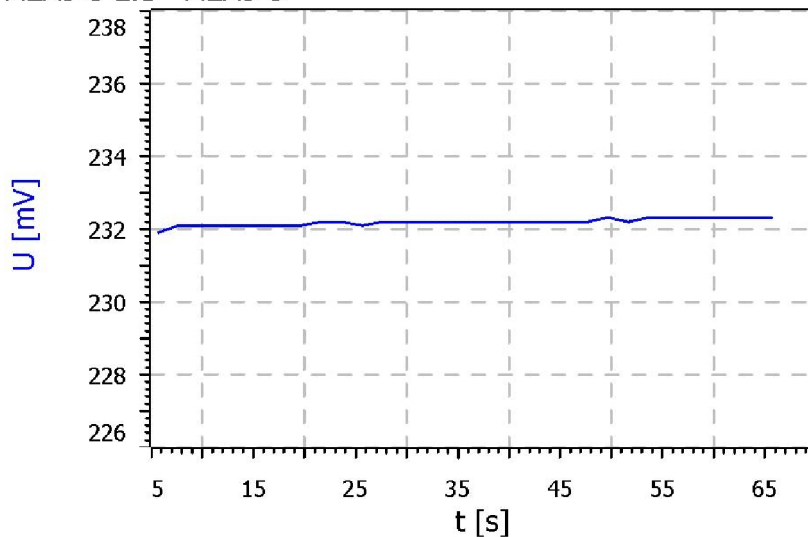
MEAS pmH.1 - MEAS pH



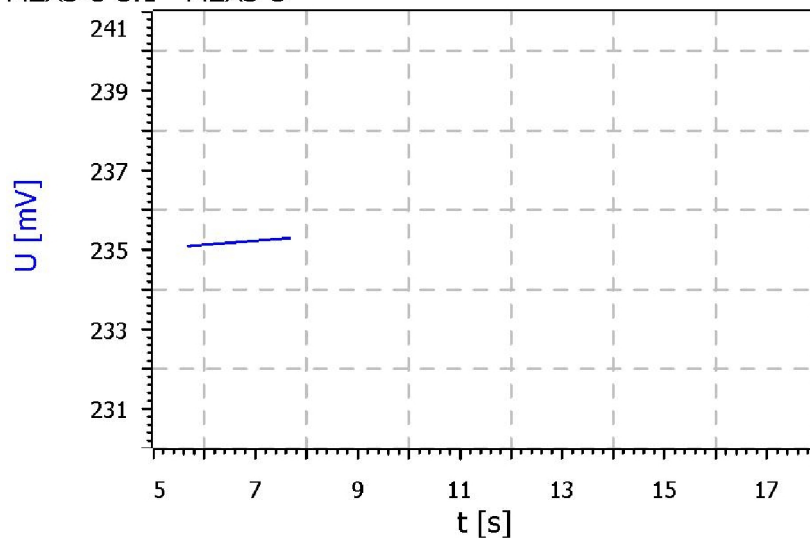
MEAS U 1.1 - MEAS U



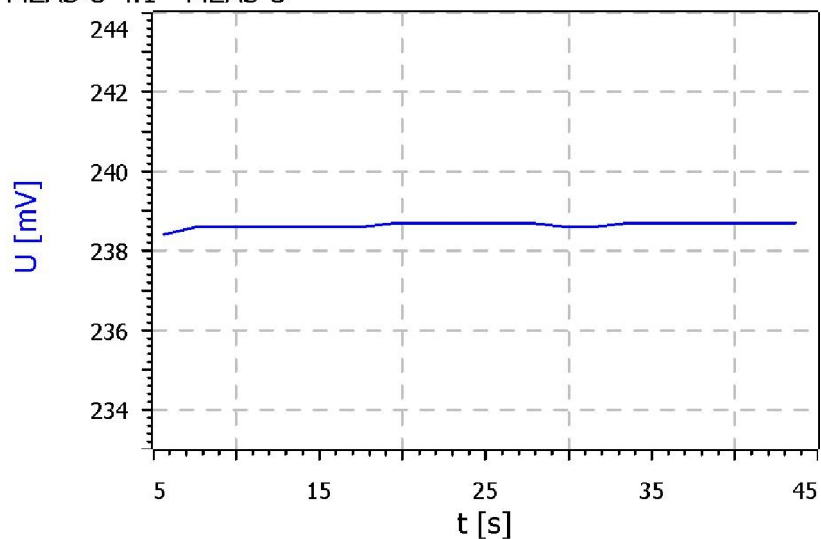
MEAS U 2.1 - MEAS U



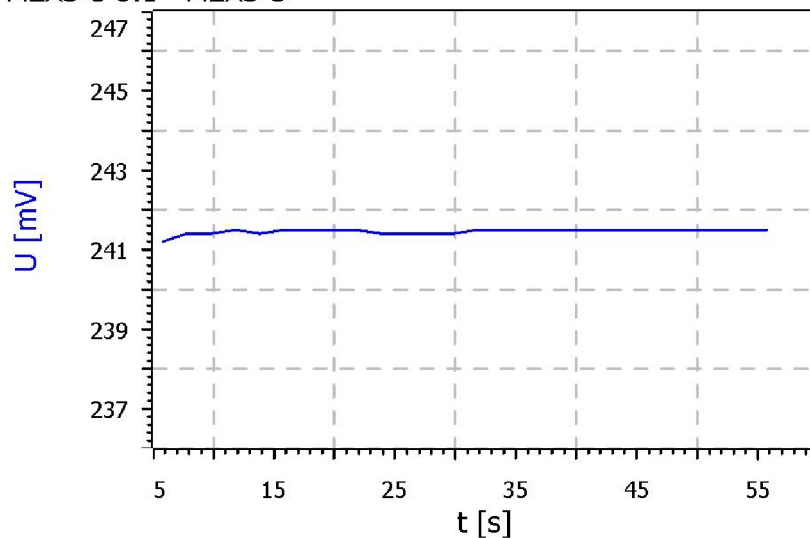
MEAS U 3.1 - MEAS U



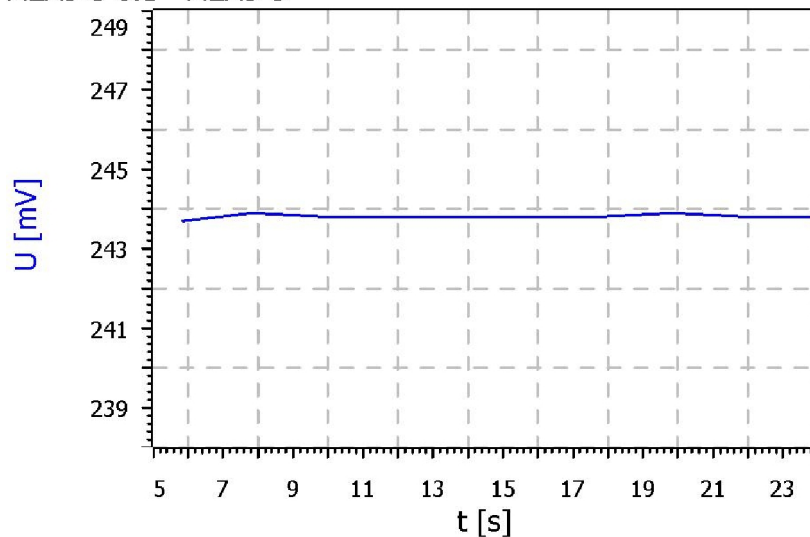
MEAS U 4.1 - MEAS U



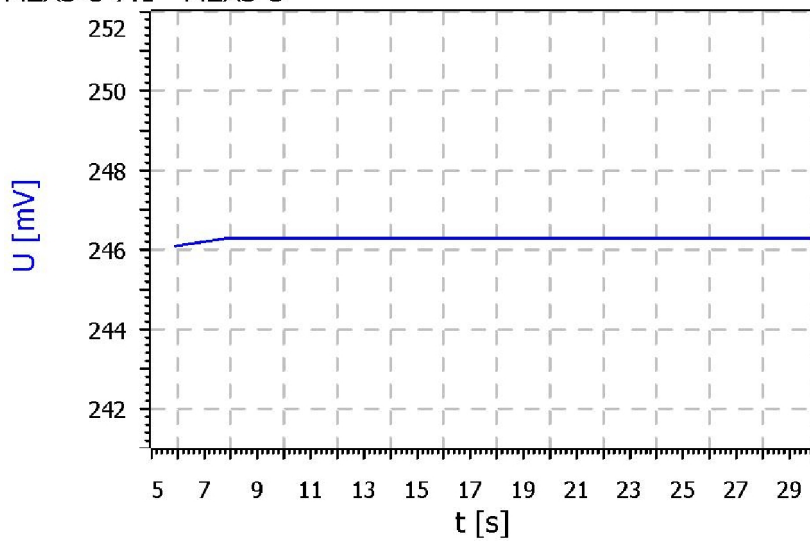
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

