

## Results report

Sample ID ..... 905-C9010E-18H-3\_10-30cm

pmH value ..... 7.860

Alkalinity ..... 42.615 mM

Added HCl volume (mL) ..... 1.351 mL

Sample size ..... 3mL

HCl concentration ..... 0.10343 mol/L

## Determination

Method ..... pmH and Alkalinity(exp905)

Method saving date ..... 2009-11-22 12:53:34 UTC+9

Determination start ..... 2009-12-05 08:55:15 UTC+9

User name ..... Yamaguchi

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.860 pH .....

### SET U SET U 2.1

EP1 ..... 1.2710 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 223.0 mV .....

### MEAS U MEAS U 2.1

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

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

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

### MEAS U MEAS U 5.1

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

### MEAS U MEAS U 6.1

EME ..... 242.0 mV .....

### MEAS U MEAS U 7.1

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

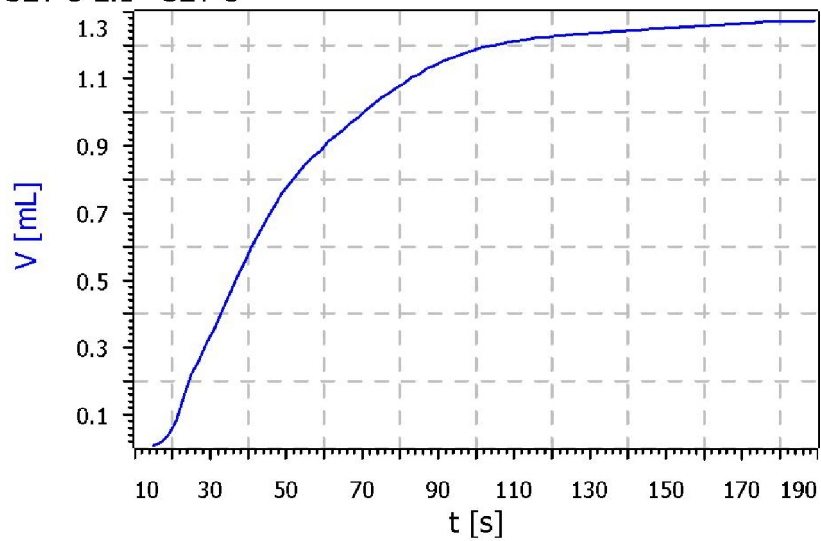
### MEAS U MEAS U 8.1

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

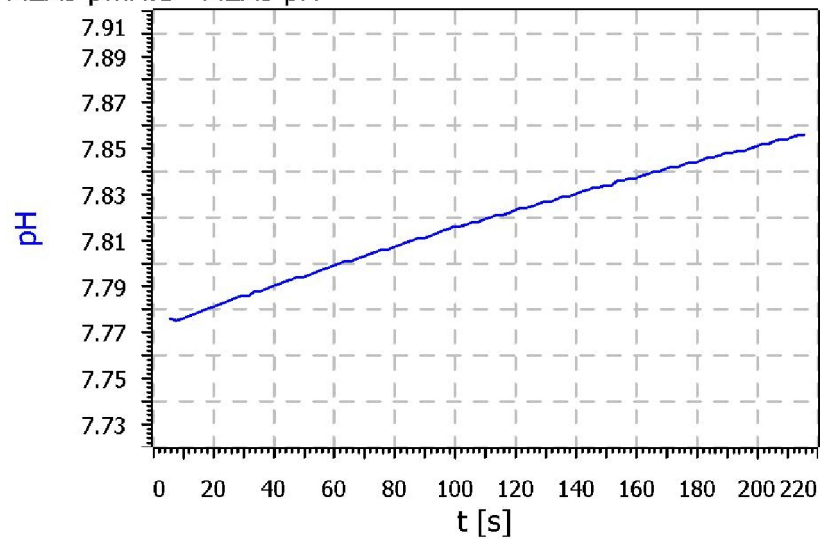
## Results

pmH	7.860	
Alkalinity	42.615	mol/L
HCl concentration	0.10343	
Added HCl 8	1.351	mL
Sample Name	905-C9010E-18H-3_10-30cm	
pH	invalid	
Added HCl at 210mV	1.271	mL
Gran factor 0	16649.463	
EMF0	212.400	
Added HCl 1	1.281	mL
Gran factor 1	25212.813	
Added HCl 2	1.291	mL
Gran factor 2	30701.914	
Added HCl 3	1.301	mL
Gran factor 3	35958.458	
Added HCl 4	1.311	mL
Gran factor 4	42114.759	
Added HCl 5	1.321	mL
Gran factor 5	47441.573	
Added HCl 6	1.331	mL
Gran factor 6	53441.853	
Added HCl 7	1.341	mL
Gran factor 7	57902.251	
Gran factor 8	65224.876	
n	5	
sum added HCl	6.50	
sum Gran factor	181429.52	
sum sq added HCl	8.46	
sum added HC*Gran factors	236598.50	
Y intercept	-690587.53	
slope	558703.64	
HCl at Gran end point	1.2361	mL

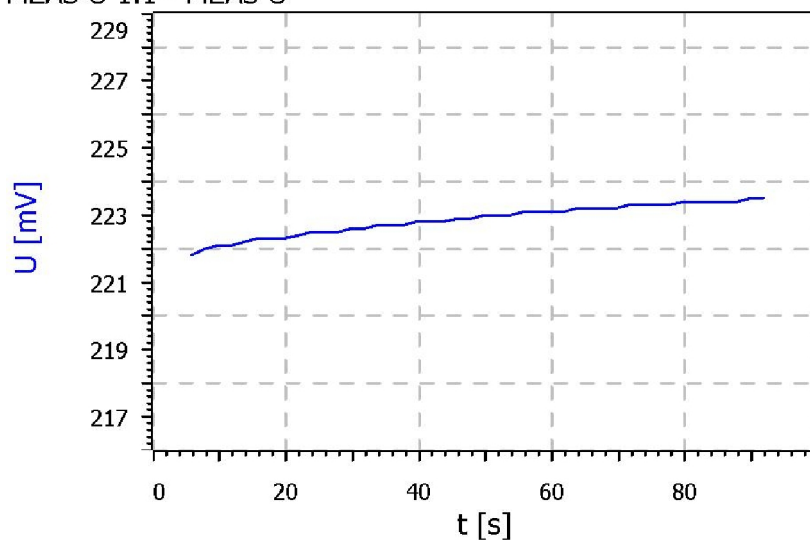
SET U 2.1 - SET U



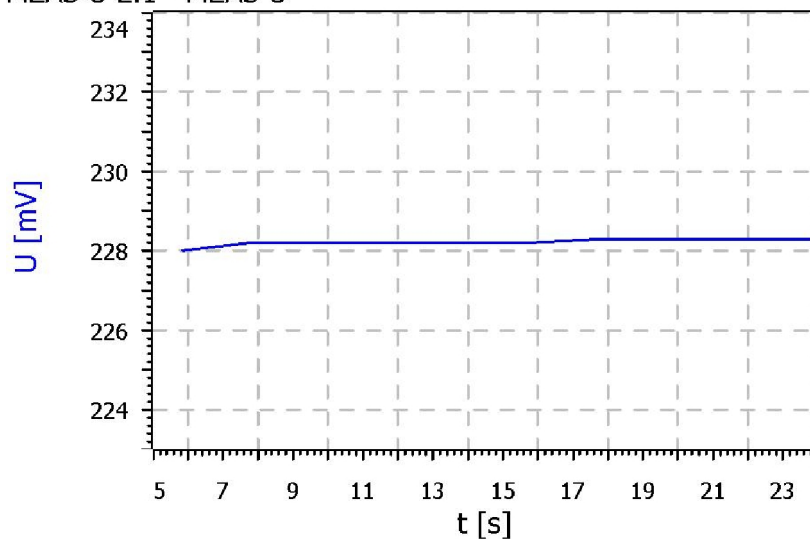
MEAS pmH.1 - MEAS pH



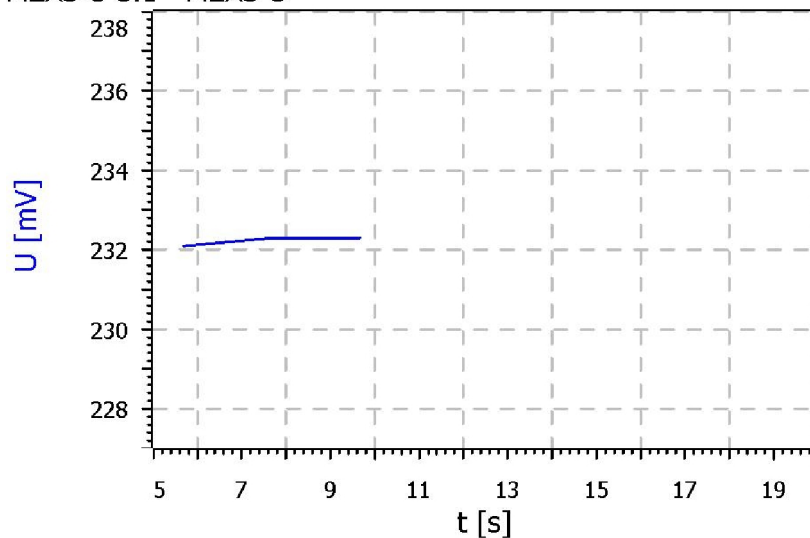
MEAS U 1.1 - MEAS U



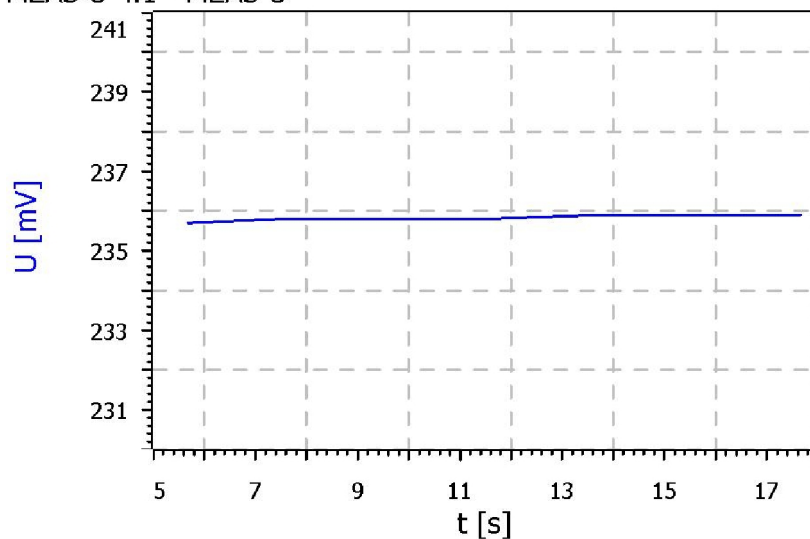
MEAS U 2.1 - MEAS U



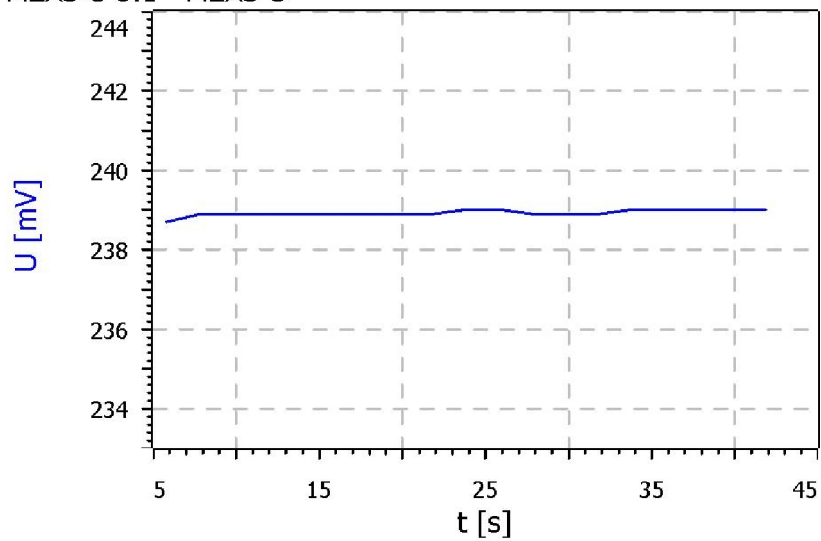
MEAS U 3.1 - MEAS U



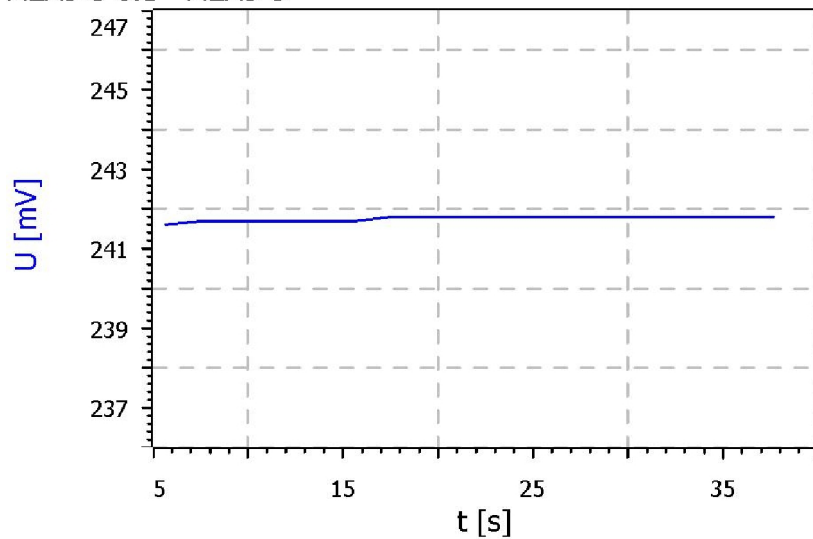
MEAS U 4.1 - MEAS U



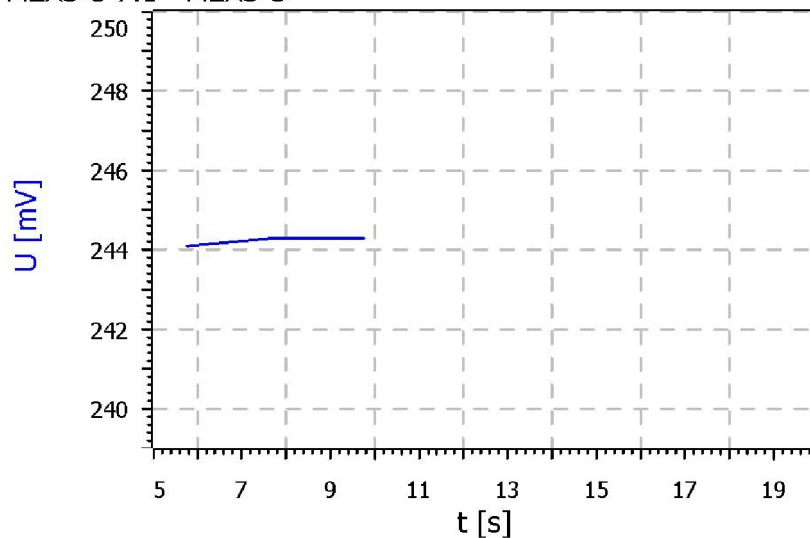
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

