

## Results report

Sample ID ..... 905-C9010E-20H-2\_20-40cm

pmH value ..... 7.820

Alkalinity ..... 39.742 mM

Added HCl volume (mL) ..... 1.273 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 11:31:41 UTC+9

User name ..... Yamaguchi

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.820 pH .....

### SET U SET U 2.1

EP1 ..... 1.1930 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 ..... 235.0 mV .....

### MEAS U MEAS U 5.1

EME ..... 238.0 mV .....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

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

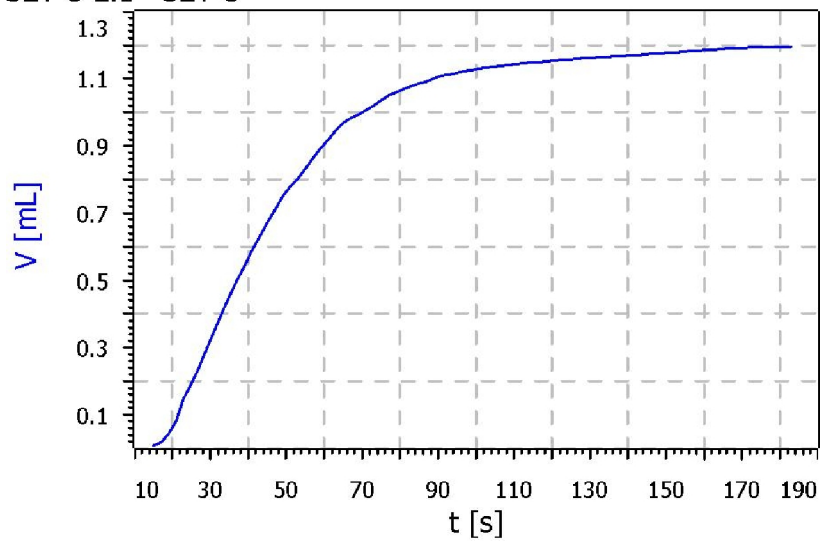
### MEAS U MEAS U 8.1

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

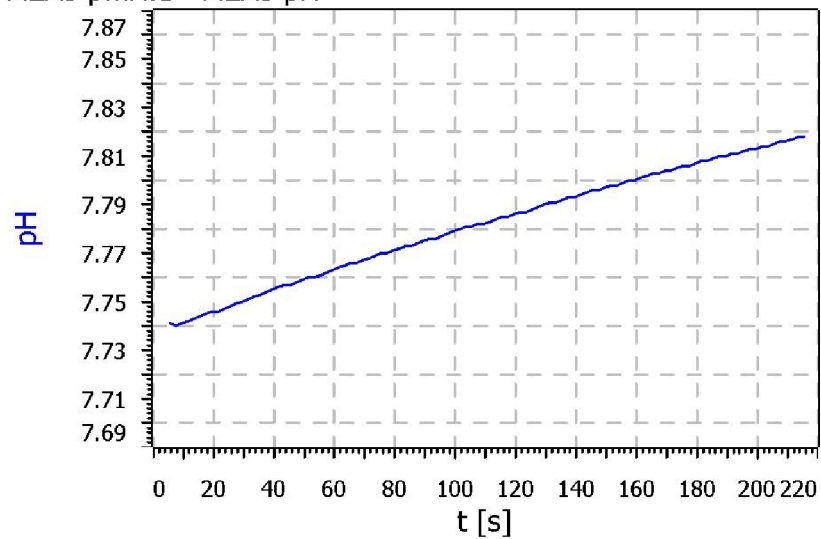
## Results

pmH	7.820	
Alkalinity	39.742	mol/L
HCl concentration	0.10343	
Added HCl 8	1.273	mL
Sample Name	905-C9010E-20H-2_20-40cm	
pH	invalid	
Added HCl at 210mV	1.193	mL
Gran factor 0	16601.908	
EMF0	212.800	
Added HCl 1	1.203	mL
Gran factor 1	24753.435	
Added HCl 2	1.213	mL
Gran factor 2	30143.827	
Added HCl 3	1.223	mL
Gran factor 3	35306.340	
Added HCl 4	1.233	mL
Gran factor 4	39773.920	
Added HCl 5	1.243	mL
Gran factor 5	44806.567	
Added HCl 6	1.253	mL
Gran factor 6	50475.721	
Added HCl 7	1.263	mL
Gran factor 7	54690.869	
Gran factor 8	61609.956	
n	5	
sum added HCl	6.12	
sum Gran factor	174784.09	
sum sq added HCl	7.48	
sum added HC*Gran factors	214258.30	
Y intercept	-573318.84	
slope	497363.58	
HCl at Gran end point	1.1527	mL

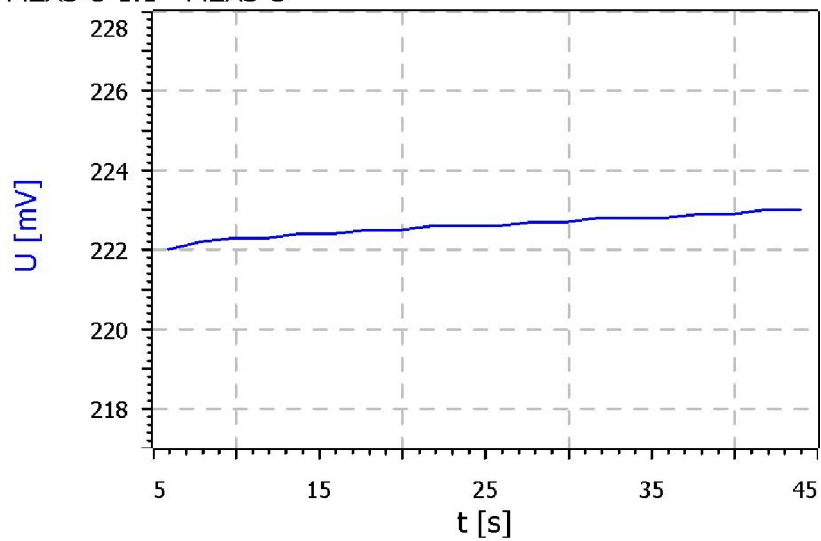
SET U 2.1 - SET U



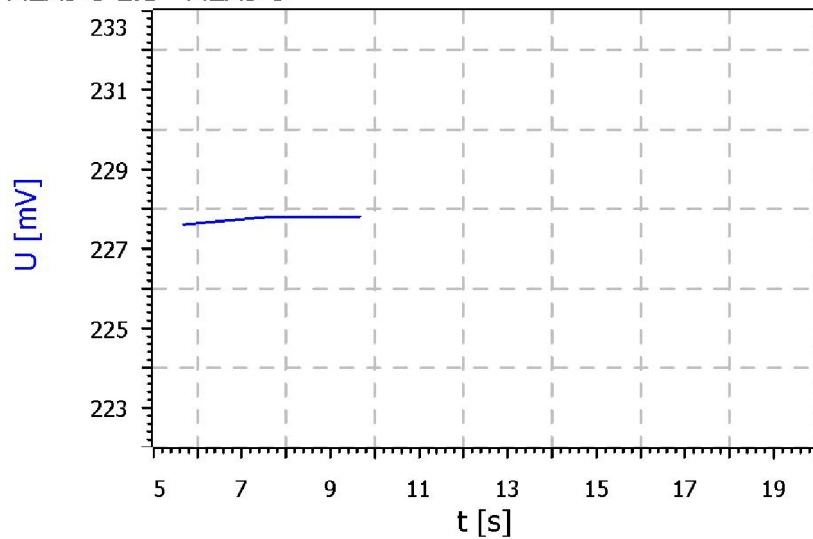
MEAS pmH.1 - MEAS pH



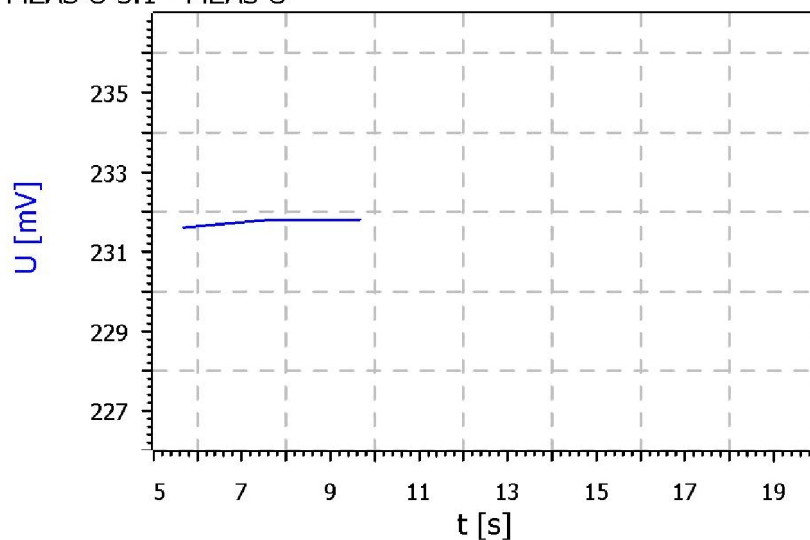
MEAS U 1.1 - MEAS U



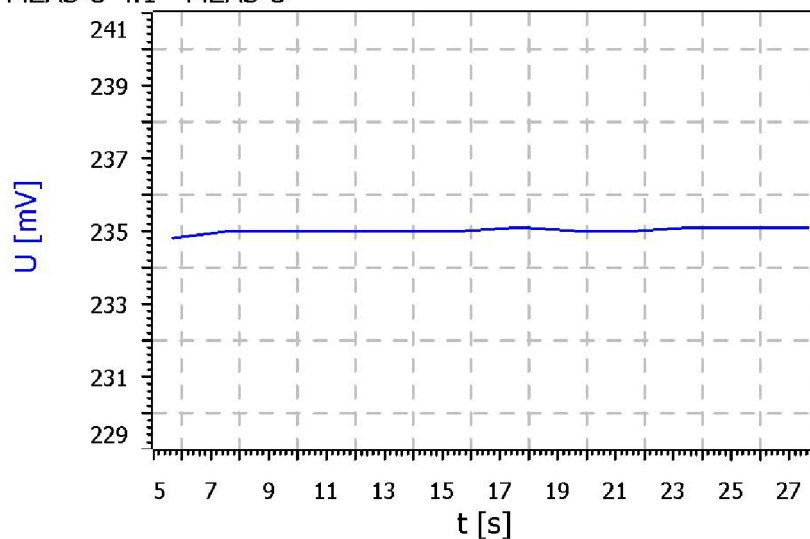
MEAS U 2.1 - MEAS U



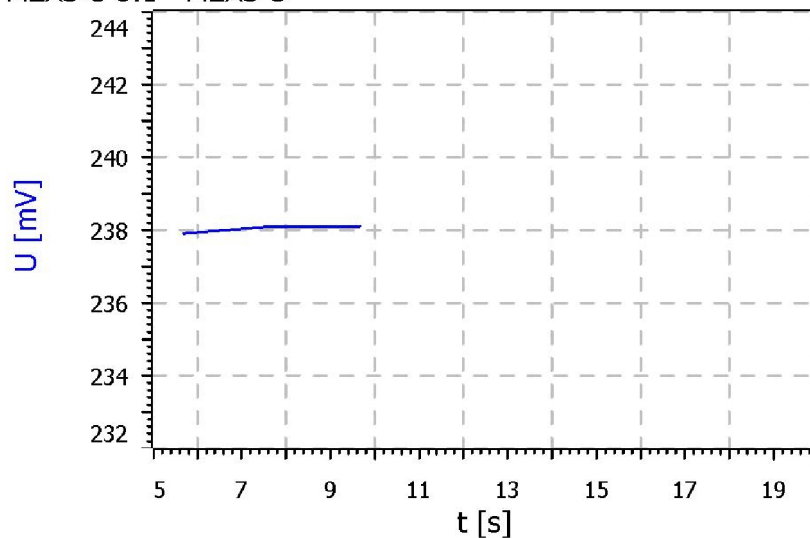
MEAS U 3.1 - MEAS U



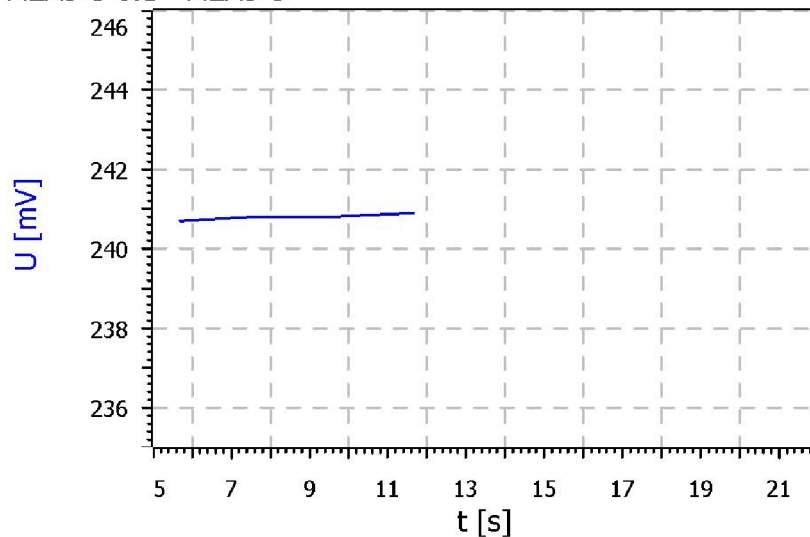
MEAS U 4.1 - MEAS U



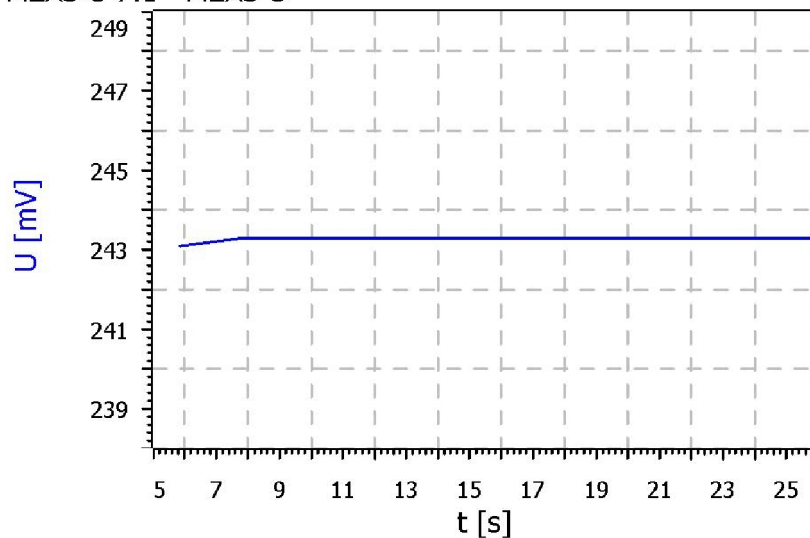
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

