

## Results report

Sample ID ..... 905-C9010E-8H-4\_56-76cm

pmH value ..... 7.840

Alkalinity ..... 43.626 mM

Added HCl volume (mL) ..... 1.389 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 ..... 2009-12-04 13:37:15 UTC+9

User name ..... Yamgauchi

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.840 pH .....

### SET U SET U 2.1

EP1 ..... 1.3090 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 224.0 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 .....

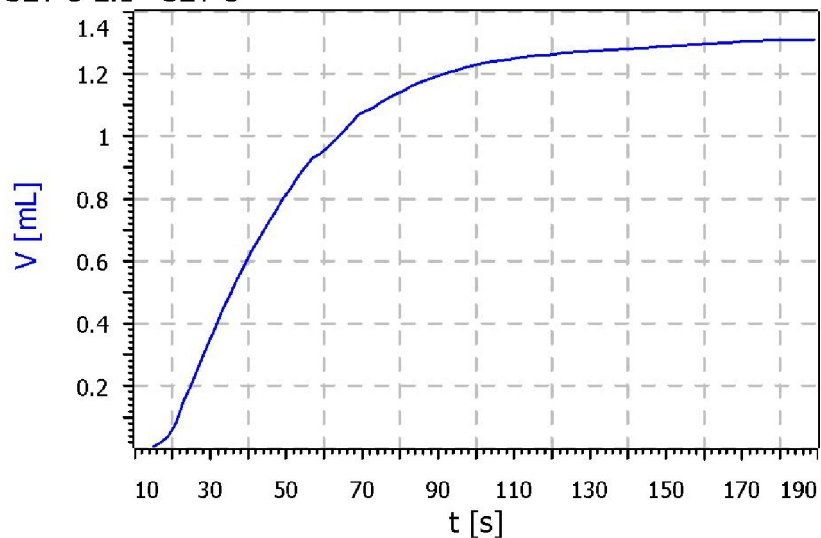
### MEAS U MEAS U 8.1

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

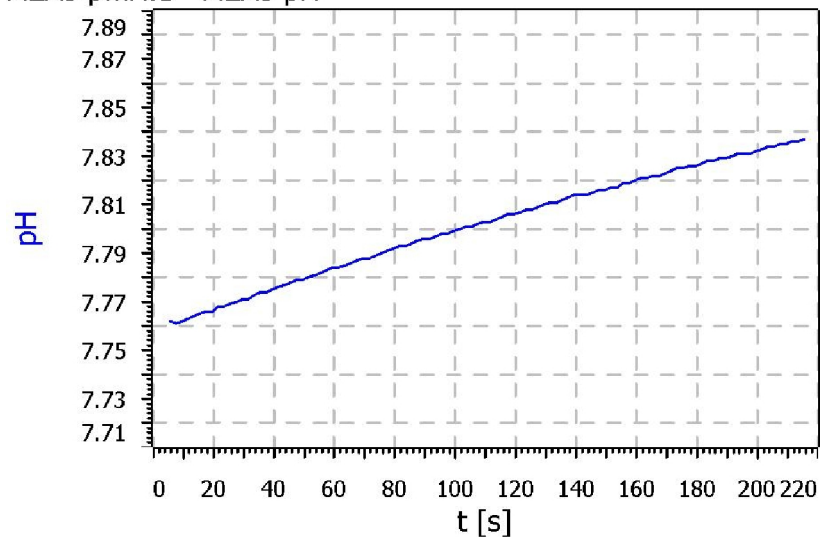
## Results

pmH	7.840	
Alkalinity	43.626	mol/L
HCl concentration	0.10343	
Added HCl 8	1.389	mL
Sample Name	905-C9010E-8H-4_56-76cm	
pH	invalid	
Added HCl at 210mV	1.309	mL
Gran factor 0	17261.617	
EMF0	213.100	
Added HCl 1	1.319	mL
Gran factor 1	26446.332	
Added HCl 2	1.329	mL
Gran factor 2	30973.802	
Added HCl 3	1.339	mL
Gran factor 3	36276.156	
Added HCl 4	1.349	mL
Gran factor 4	40863.874	
Added HCl 5	1.359	mL
Gran factor 5	46031.540	
Added HCl 6	1.369	mL
Gran factor 6	51852.440	
Added HCl 7	1.379	mL
Gran factor 7	56179.056	
Gran factor 8	63282.494	
n	5	
sum added HCl	6.69	
sum Gran factor	180591.70	
sum sq added HCl	8.97	
sum added HC*Gran factors	242302.90	
Y intercept	-620801.59	
slope	490604.88	
HCl at Gran end point	1.2654	mL

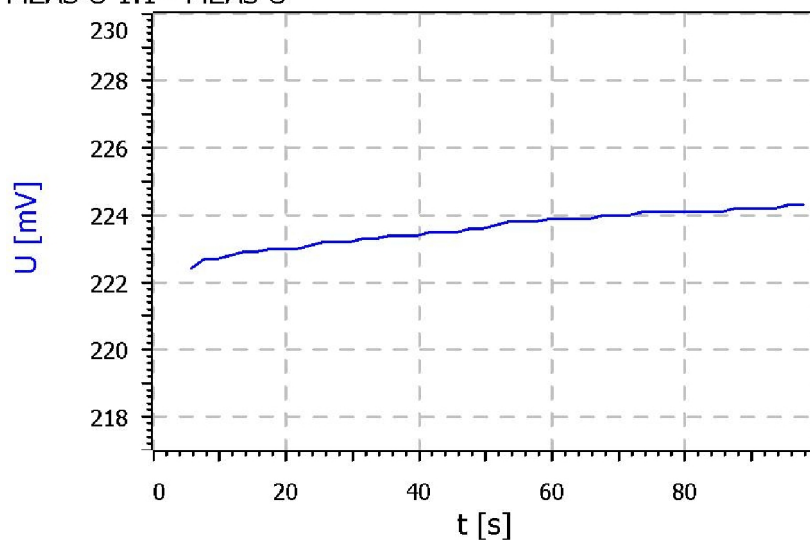
SET U 2.1 - SET U



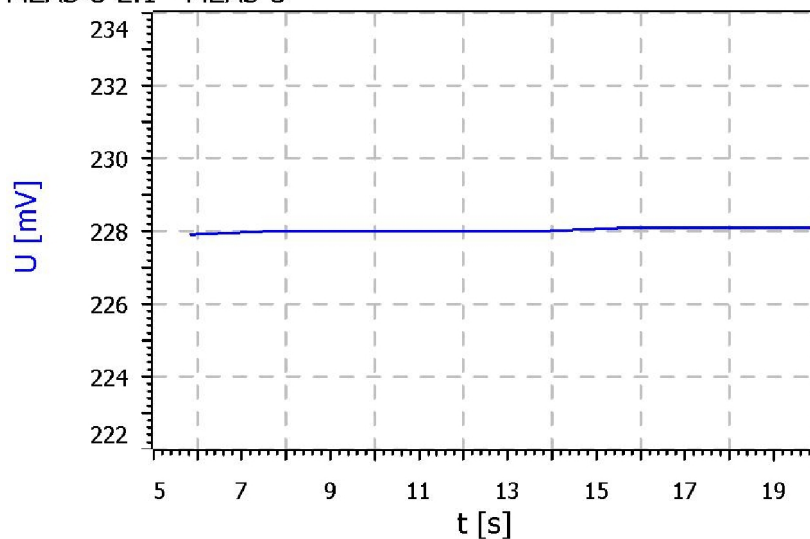
MEAS pmH.1 - MEAS pH



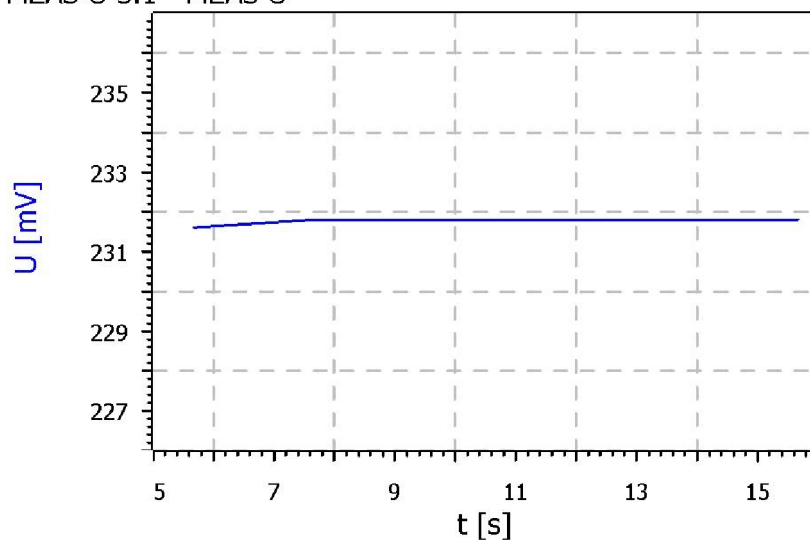
MEAS U 1.1 - MEAS U



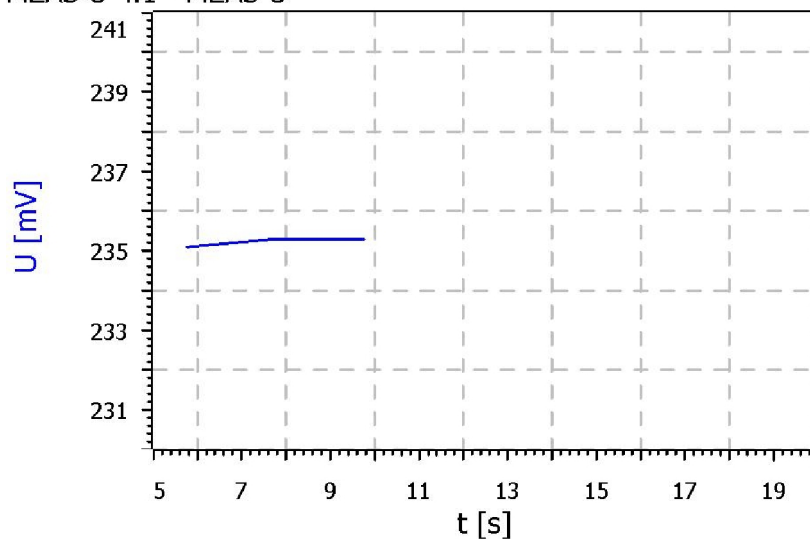
MEAS U 2.1 - MEAS U



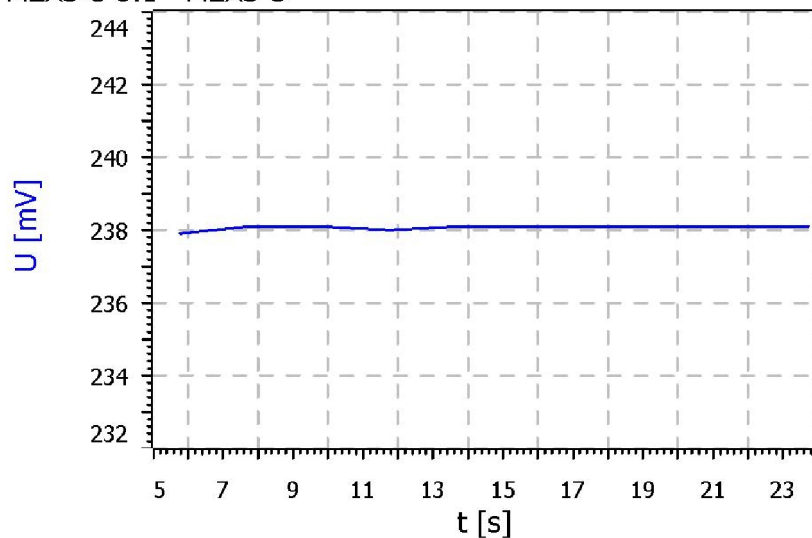
MEAS U 3.1 - MEAS U



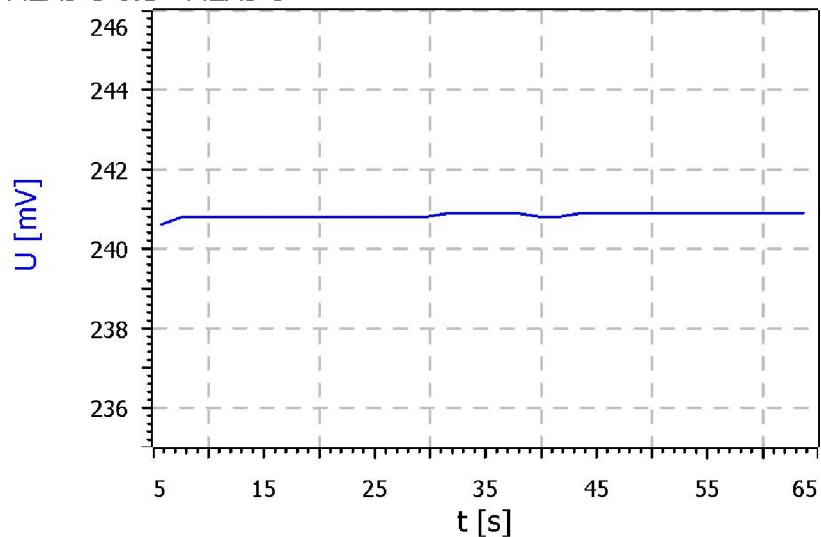
MEAS U 4.1 - MEAS U



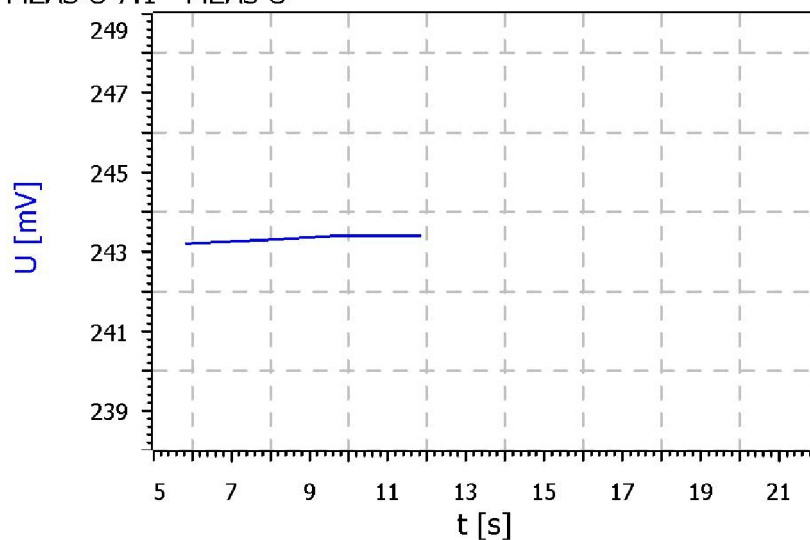
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

