

## Results report

Sample ID ..... 905-C9010E-7H-7\_93-113cm

pmH value ..... 7.940

Alkalinity ..... 44.626 mM

Added HCl volume (mL) ..... 1.418 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 10:55:24 UTC+9

User name ..... Yamgauchi

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.940 pH .....

### SET U SET U 2.1

EP1 ..... 1.3380 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 226.0 mV .....

### MEAS U MEAS U 2.1

EME ..... 230.0 mV .....

### MEAS U MEAS U 3.1

EME ..... 234.0 mV .....

### MEAS U MEAS U 4.1

EME ..... 237.0 mV .....

### MEAS U MEAS U 5.1

EME ..... 240.0 mV .....

### MEAS U MEAS U 6.1

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

### MEAS U MEAS U 7.1

EME ..... 245.0 mV .....

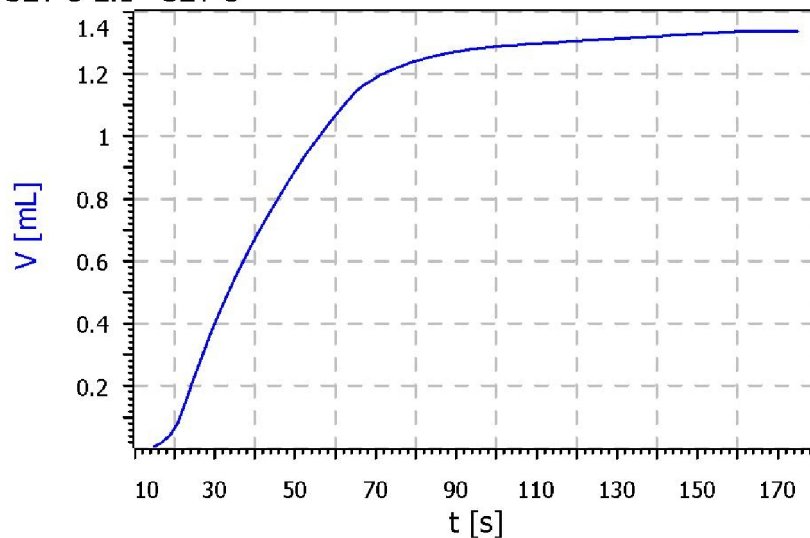
### MEAS U MEAS U 8.1

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

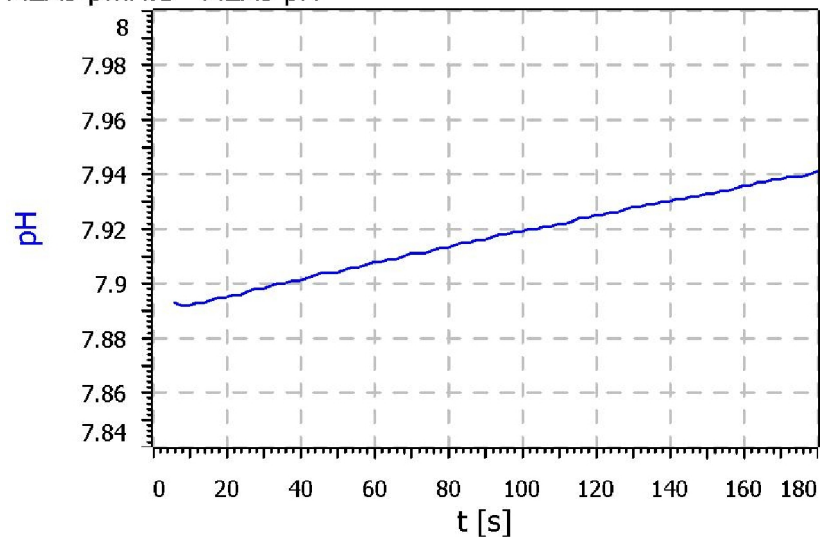
## Results

pmH	7.940	
Alkalinity	44.626	mol/L
HCl concentration	0.10343	
Added HCl 8	1.418	mL
Sample Name	905-C9010E-7H-7_93-113cm	
pH	invalid	
Added HCl at 210mV	1.338	mL
Gran factor 0	17176.026	
EMF0	212.800	
Added HCl 1	1.348	mL
Gran factor 1	28779.558	
Added HCl 2	1.358	mL
Gran factor 2	33705.944	
Added HCl 3	1.368	mL
Gran factor 3	39475.404	
Added HCl 4	1.378	mL
Gran factor 4	44467.040	
Added HCl 5	1.388	mL
Gran factor 5	50089.604	
Added HCl 6	1.398	mL
Gran factor 6	56422.811	
Added HCl 7	1.408	mL
Gran factor 7	61129.863	
Gran factor 8	66229.258	
n	5	
sum added HCl	6.84	
sum Gran factor	196517.55	
sum sq added HCl	9.36	
sum added HC*Gran factors	269369.82	
Y intercept	-690951.14	
slope	533811.88	
HCl at Gran end point	1.2944	mL

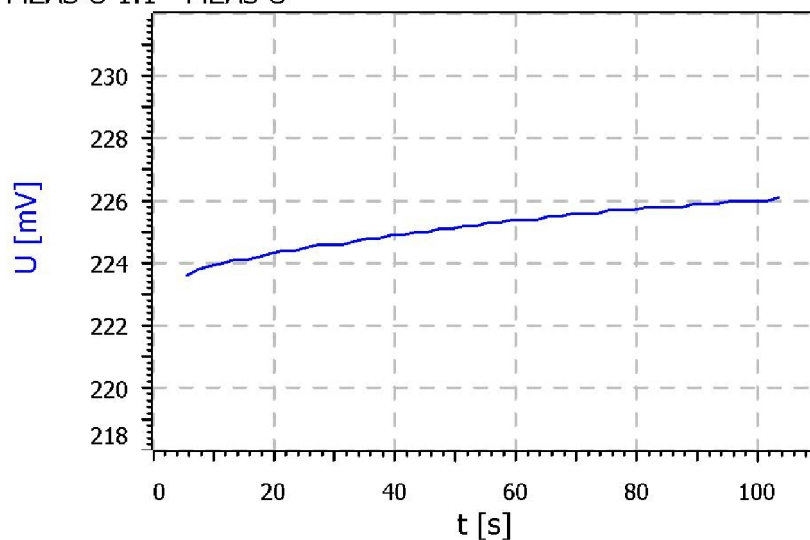
SET U 2.1 - SET U



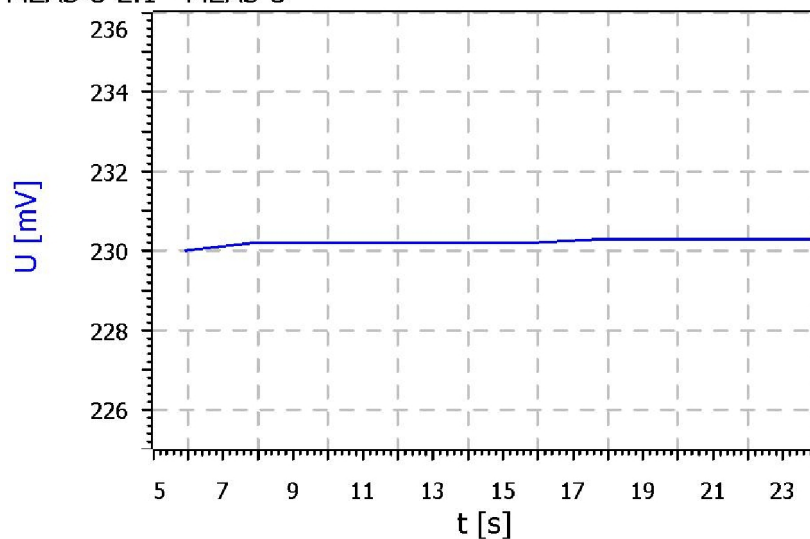
MEAS pmH.1 - MEAS pH



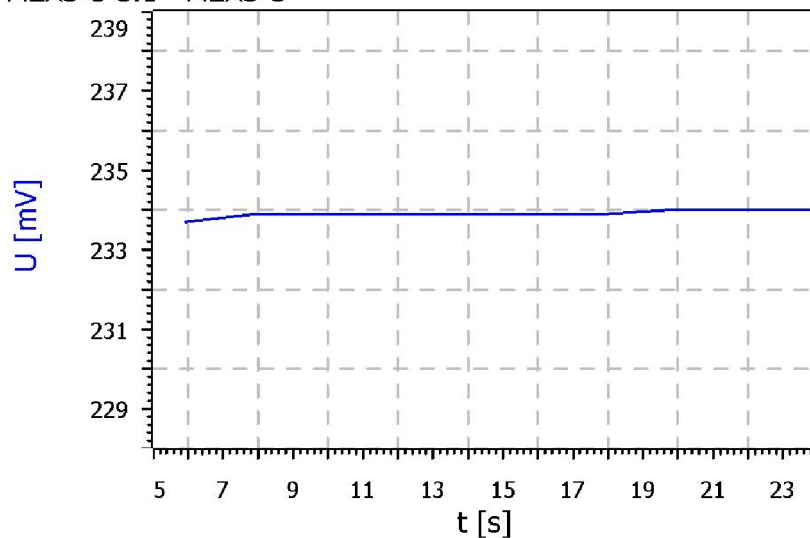
MEAS U 1.1 - MEAS U



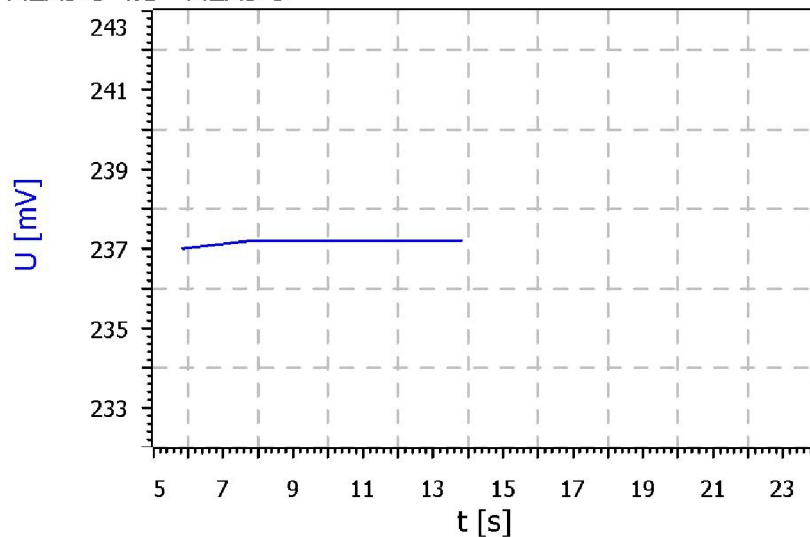
MEAS U 2.1 - MEAS U



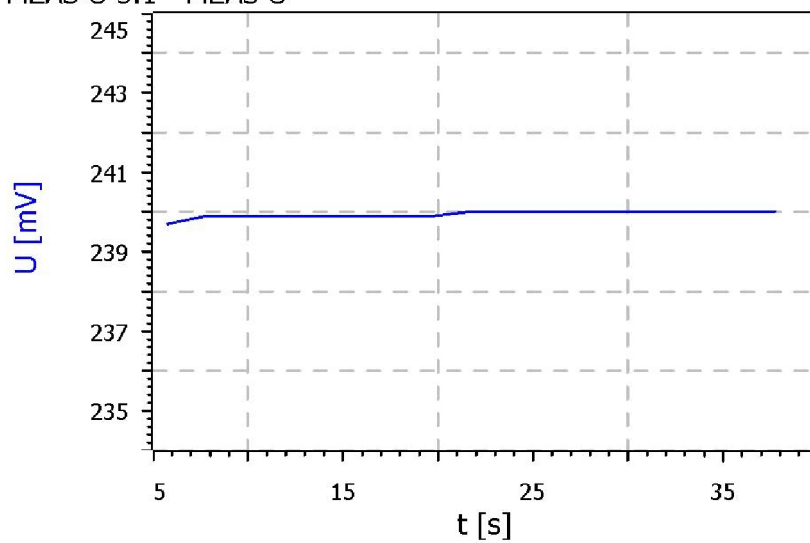
MEAS U 3.1 - MEAS U



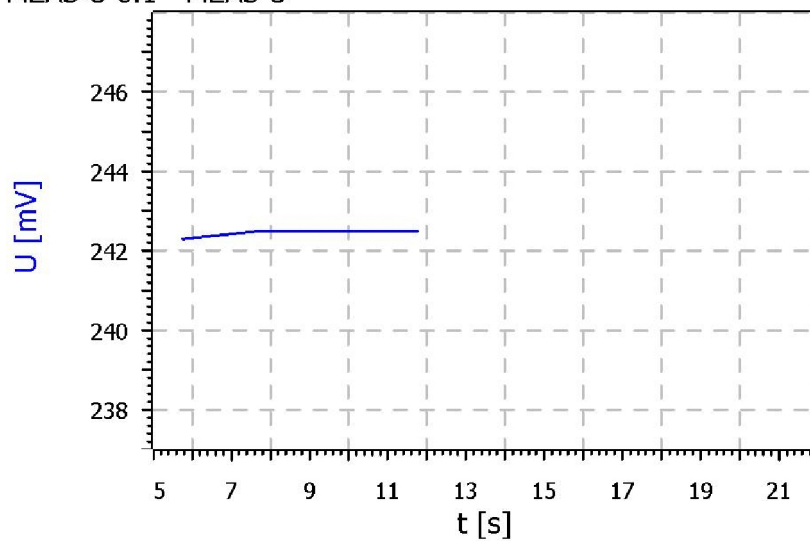
MEAS U 4.1 - MEAS U



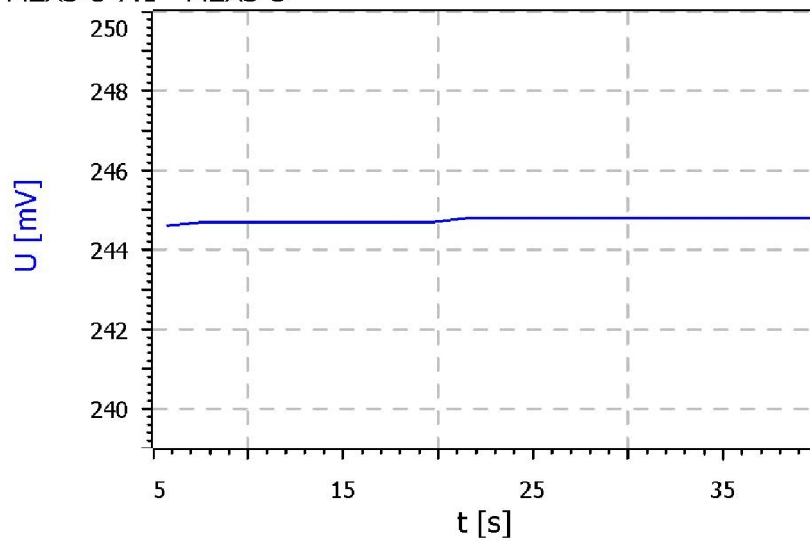
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

