

## Results report

Sample ID ..... 905-C9010E-1H-3\_70-90cm

pmH value ..... 7.840

Alkalinity ..... 24.048 mM

Added HCl volume (mL) ..... 0.827 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 ..... 2009-12-03 14:29:03 UTC+9

User name ..... suga

## End points

### MEAS pH MEAS pmH.1

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

### SET U SET U 2.1

EP1 ..... 0.7470 mL ..... invalid s

### MEAS U MEAS U 1.1

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

### MEAS U MEAS U 2.1

EME ..... 231.0 mV .....

### MEAS U MEAS U 3.1

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

### MEAS U MEAS U 4.1

EME ..... 238.0 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 .....

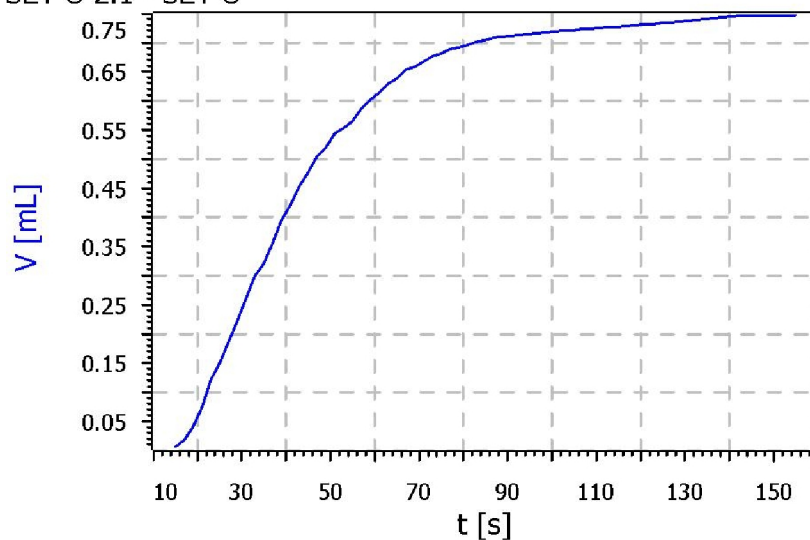
### MEAS U MEAS U 8.1

EME ..... 249.0 mV .....

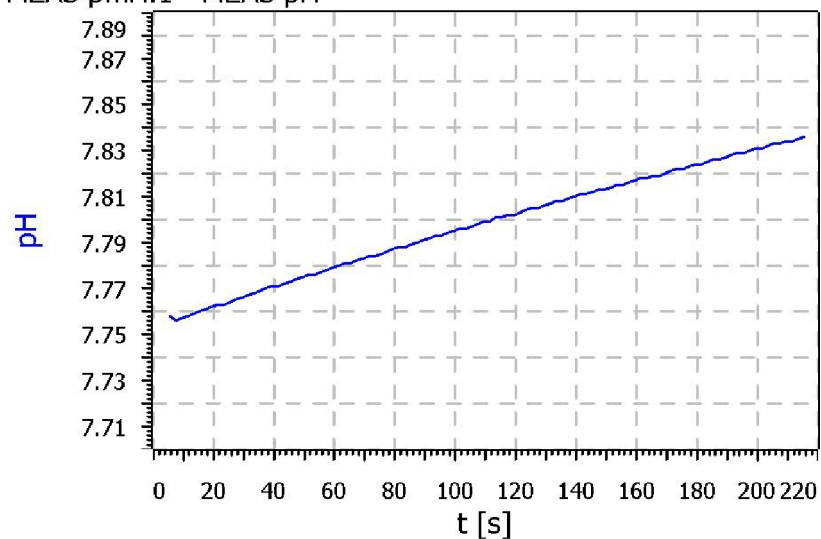
## Results

pmH	7.840	
Alkalinity	24.048	mol/L
HCl concentration	0.10343	
Added HCl 8	0.827	mL
Sample Name	905-C9010E-1H-3_70-90cm	
pH	invalid	
Added HCl at 210mV	0.747	mL
Gran factor 0	14214.122	
EMF0	211.700	
Added HCl 1	0.757	mL
Gran factor 1	26881.167	
Added HCl 2	0.767	mL
Gran factor 2	30291.520	
Added HCl 3	0.777	mL
Gran factor 3	35489.274	
Added HCl 4	0.787	mL
Gran factor 4	39991.155	
Added HCl 5	0.797	mL
Gran factor 5	45063.794	
Added HCl 6	0.807	mL
Gran factor 6	50779.514	
Added HCl 7	0.817	mL
Gran factor 7	55035.151	
Gran factor 8	62014.747	
n	4	
sum added HCl	3.09	
sum Gran factor	132653.12	
sum sq added HCl	2.38	
sum added HC*Gran factors	102630.84	
Y intercept	-310590.69	
slope	445277.16	
HCl at Gran end point	0.6975	mL

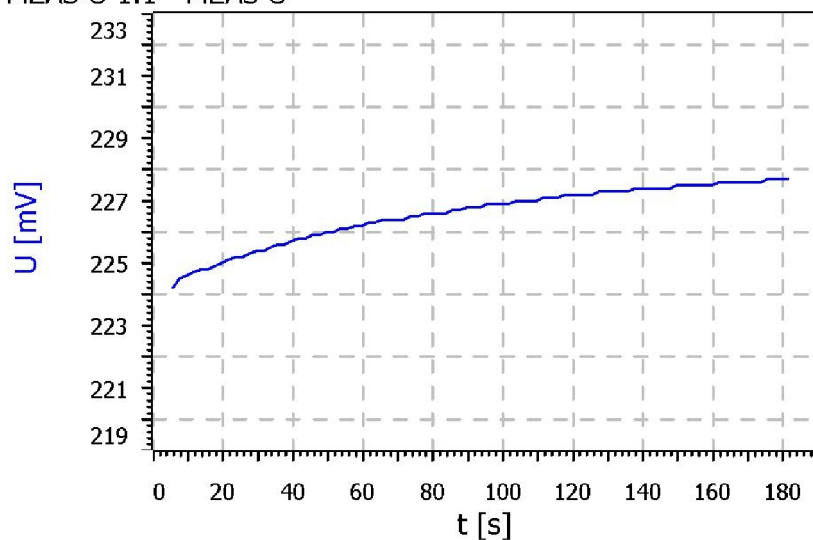
SET U 2.1 - SET U



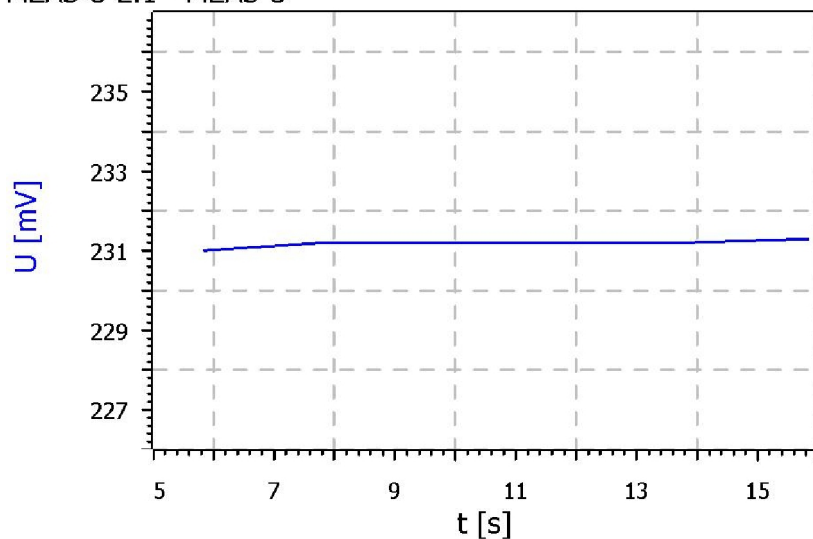
MEAS pmH.1 - MEAS pH



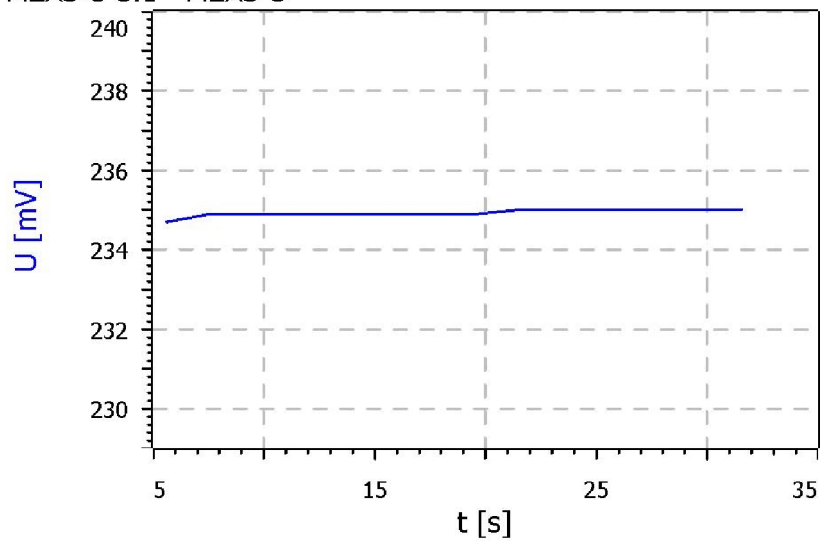
MEAS U 1.1 - MEAS U



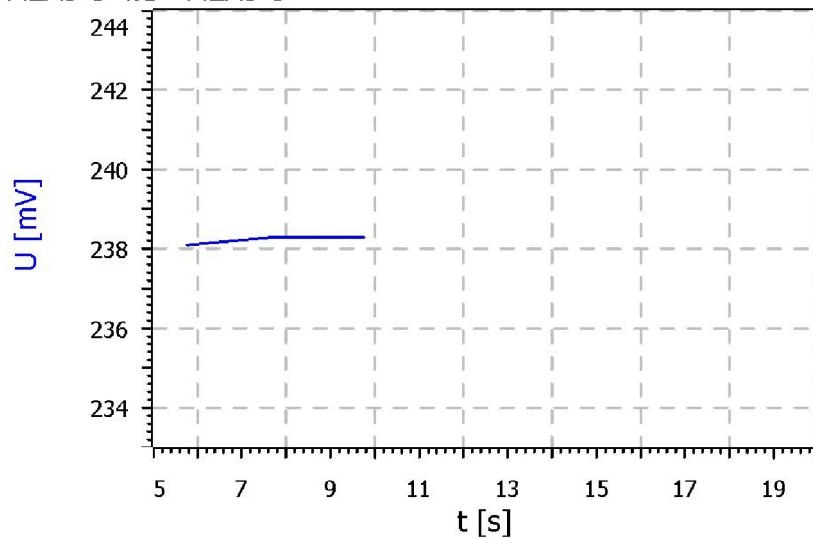
MEAS U 2.1 - MEAS U



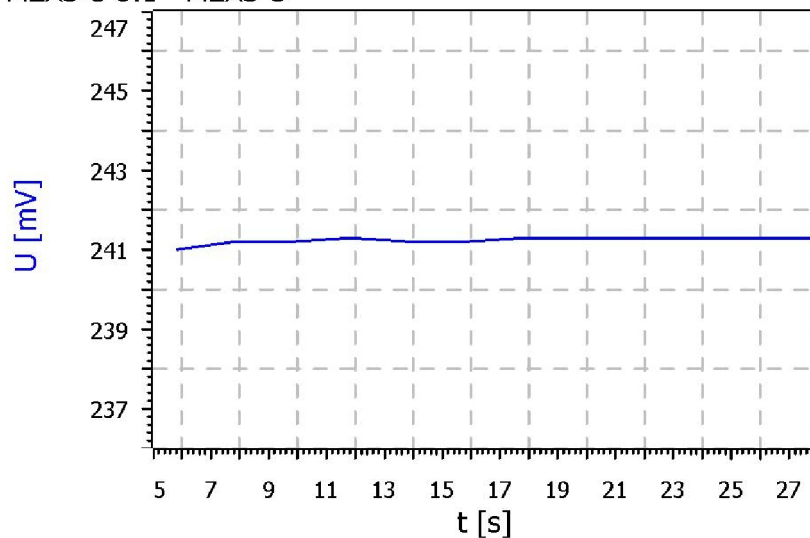
MEAS U 3.1 - MEAS U



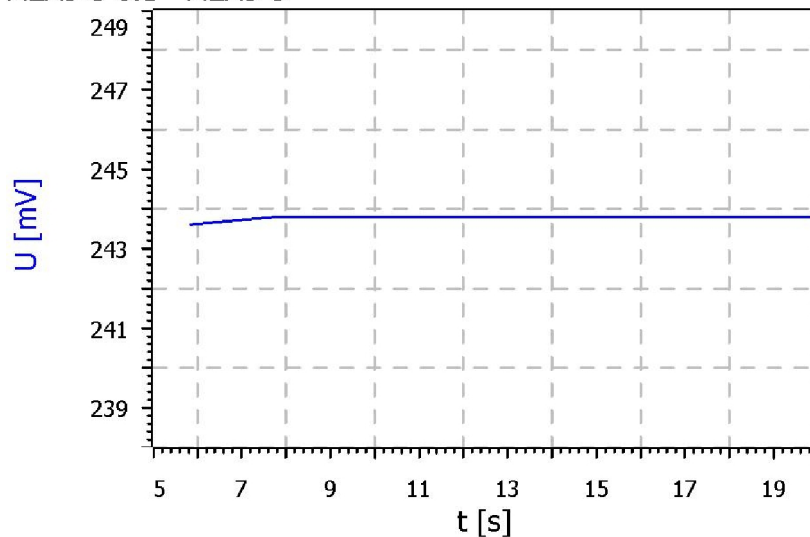
MEAS U 4.1 - MEAS U



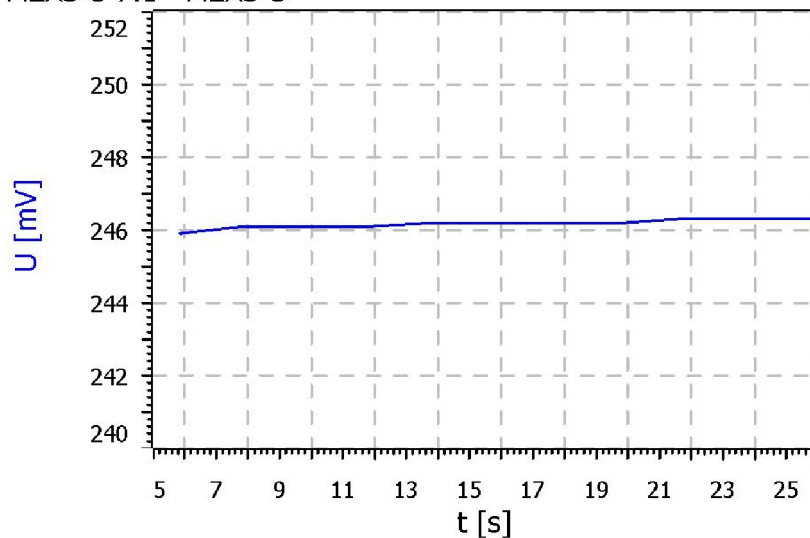
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

