

## Results report

Sample ID ..... 905-C9010E-2H-1\_111-131cm

pmH value ..... 7.870

Alkalinity ..... 39.387 mM

Added HCl volume (mL) ..... 1.266 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 20:00:17 UTC+9

User name ..... suga

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.870 pH .....

### SET U SET U 2.1

EP1 ..... 1.1860 mL ..... invalid s

### MEAS U MEAS U 1.1

EME ..... 225.0 mV .....

### MEAS U MEAS U 2.1

EME ..... 229.0 mV .....

### MEAS U MEAS U 3.1

EME ..... 233.0 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 ..... 245.0 mV .....

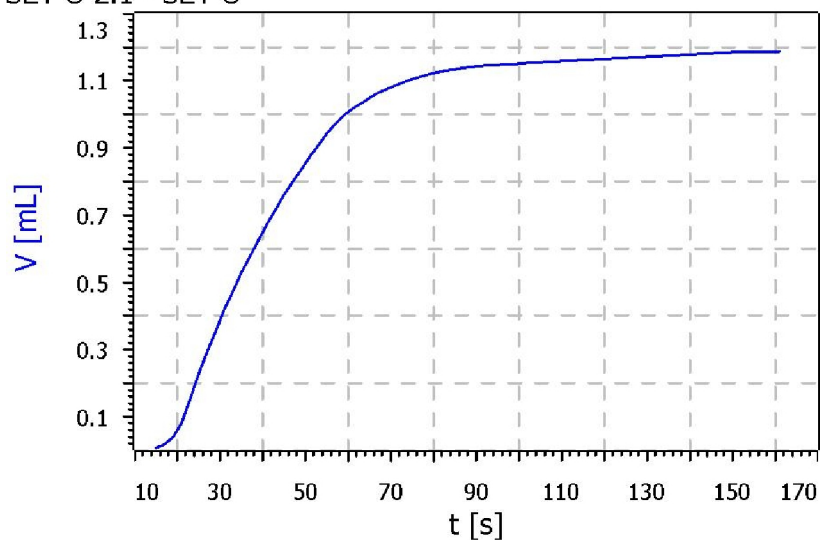
### MEAS U MEAS U 8.1

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

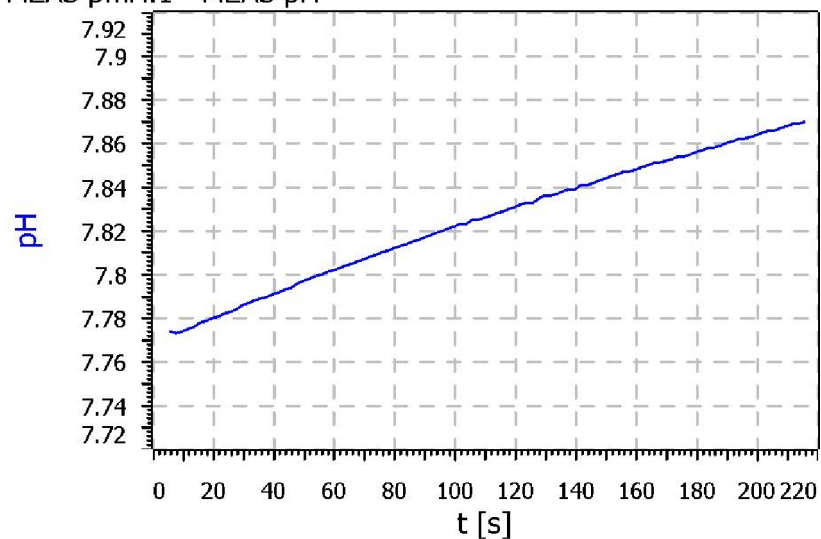
## Results

pmH	7.870	
Alkalinity	39.387	mol/L
HCl concentration	0.10343	
Added HCl 8	1.266	mL
Sample Name	905-C9010E-2H-1_111-131cm	
pH	invalid	
Added HCl at 210mV	1.186	mL
Gran factor 0	16899.951	
EMF0	213.300	
Added HCl 1	1.196	mL
Gran factor 1	26713.076	
Added HCl 2	1.206	mL
Gran factor 2	31288.329	
Added HCl 3	1.216	mL
Gran factor 3	36646.997	
Added HCl 4	1.226	mL
Gran factor 4	41284.382	
Added HCl 5	1.236	mL
Gran factor 5	46508.332	
Added HCl 6	1.246	mL
Gran factor 6	52393.005	
Added HCl 7	1.256	mL
Gran factor 7	59021.936	
Gran factor 8	63950.659	
n	5	
sum added HCl	6.08	
sum Gran factor	182441.12	
sum sq added HCl	7.39	
sum added HC*Gran factors	222344.26	
Y intercept	-566484.40	
slope	495865.65	
HCl at Gran end point	1.1424	mL

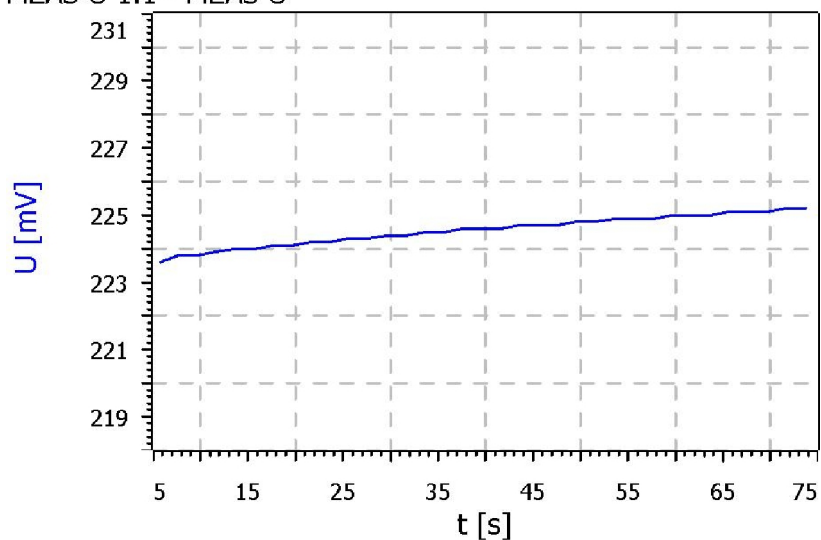
SET U 2.1 - SET U



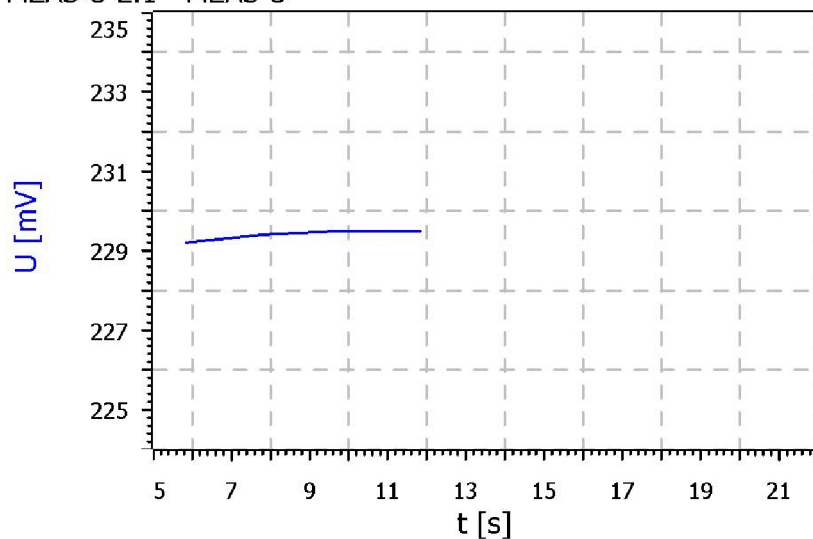
MEAS pmH.1 - MEAS pH



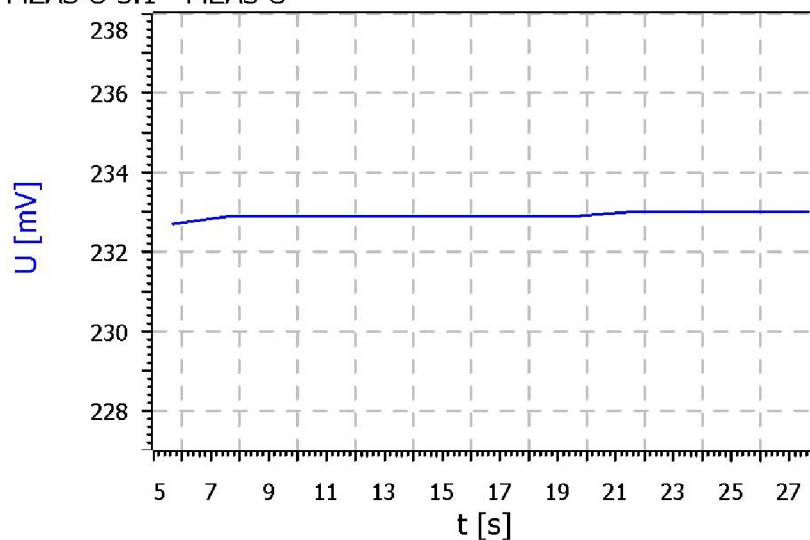
MEAS U 1.1 - MEAS U



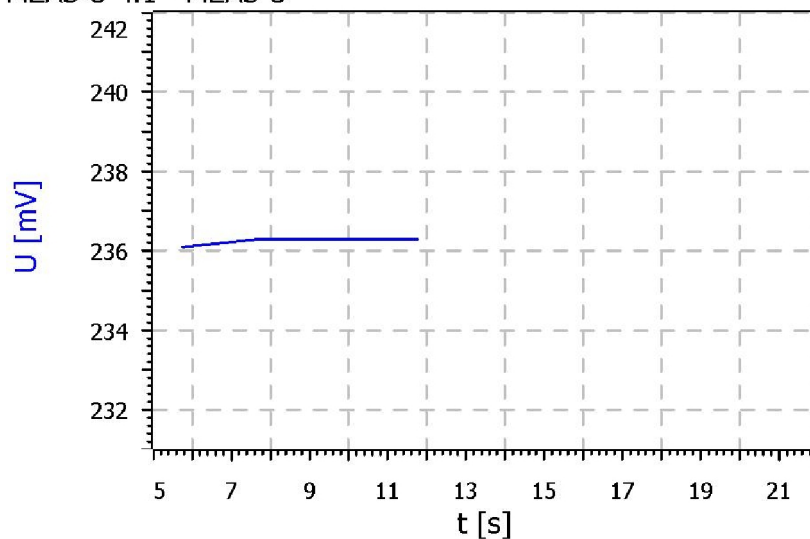
MEAS U 2.1 - MEAS U



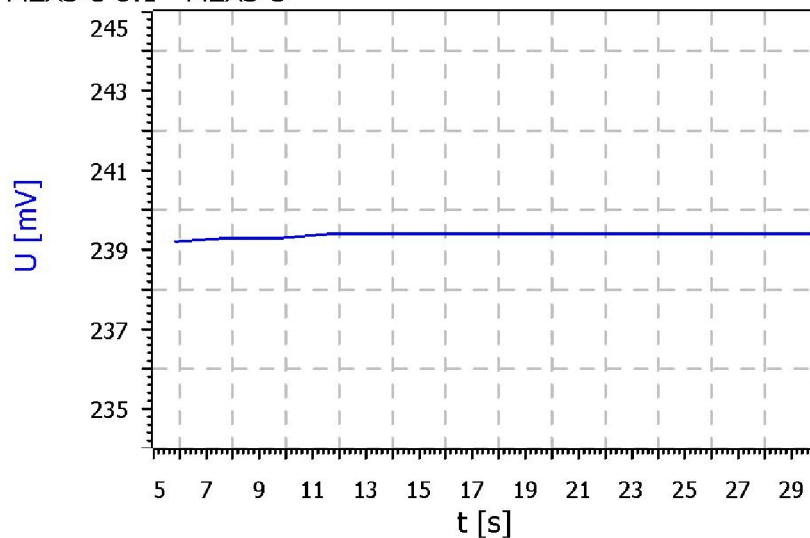
MEAS U 3.1 - MEAS U



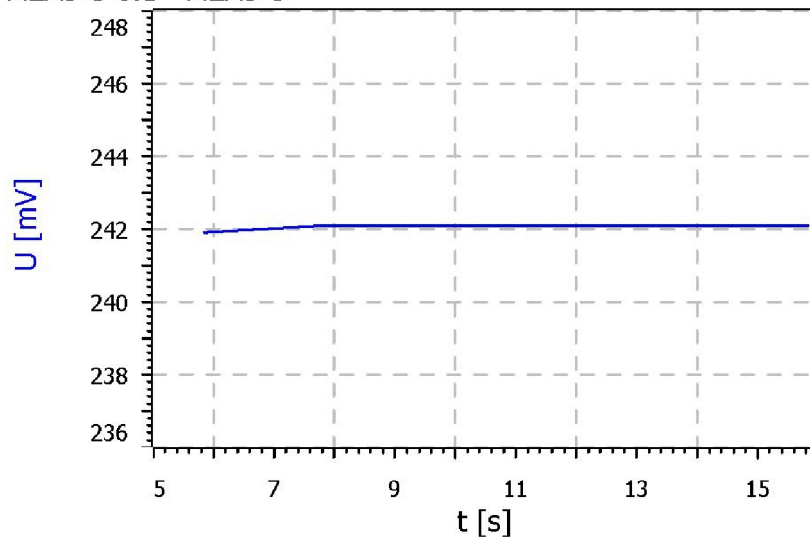
MEAS U 4.1 - MEAS U



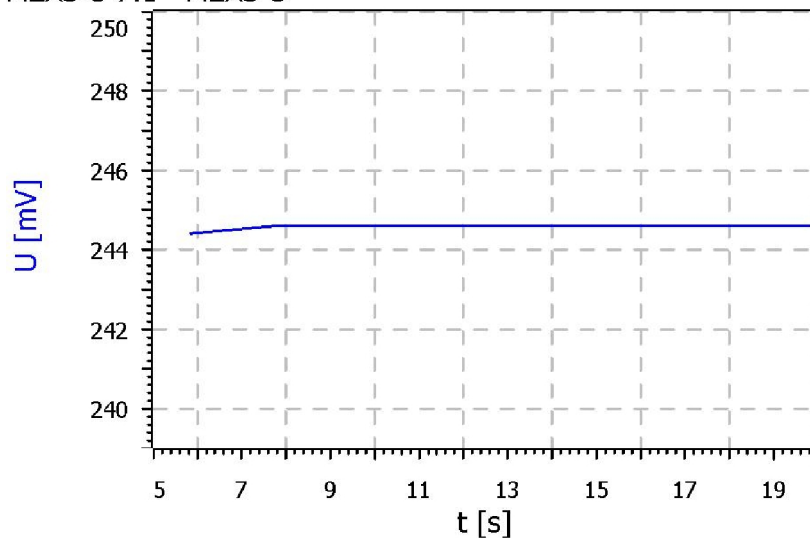
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

