

Results report

Sample ID 331-C0017C-1H-2_60-70cm

pmH value 7.340

Alkalinity 5.136 mM

Added HCl volume (mL) 0.279 mL

Sample size 3mL

HCl concentration 0.09496 mol/L

Determination

Method pmH and Alkalinity(exp331)

Method saving date 2010-07-29 19:11:50 UTC+9

Determination start 2010-09-27 18:51:41 UTC+9

User name Eckert

End points

MEAS pH MEAS pmH.1

EME 7.340 pH

SET U SET U 2.1

EP1 0.1990 mL invalid s

MEAS U MEAS U 1.1

EME 230.0 mV

MEAS U MEAS U 2.1

EME 235.0 mV

MEAS U MEAS U 3.1

EME 239.0 mV

MEAS U MEAS U 4.1

EME 243.0 mV

MEAS U MEAS U 5.1

EME 246.0 mV

MEAS U MEAS U 6.1

EME 248.0 mV

MEAS U MEAS U 7.1

EME 251.0 mV

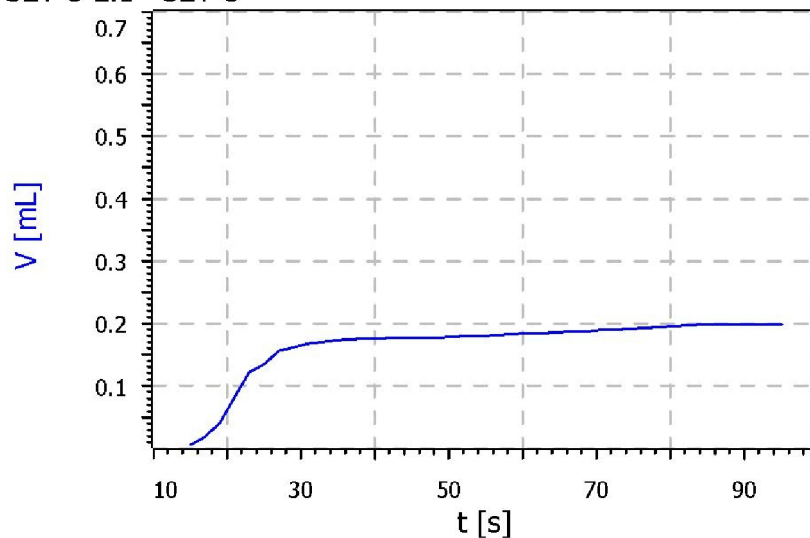
MEAS U MEAS U 8.1

EME 253.0 mV

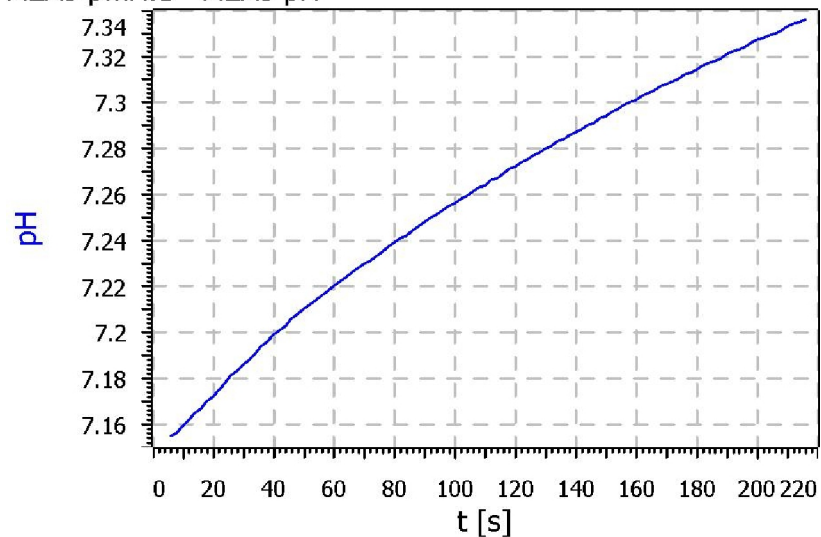
Results

pmH	7.340	
Alkalinity	5.136	mol/L
HCl concentration	0.09496	
Added HCl 8	0.279	mL
Sample Name	331-C0017C-1H-2_60-70cm	
pH	invalid	
Added HCl at 210mV	0.199	mL
Gran factor 0	13169.023	
EMF0	213.800	
Added HCl 1	0.209	mL
Gran factor 1	24819.269	
Added HCl 2	0.219	mL
Gran factor 2	30246.220	
Added HCl 3	0.229	mL
Gran factor 3	35452.173	
Added HCl 4	0.239	mL
Gran factor 4	41553.771	
Added HCl 5	0.249	mL
Gran factor 5	46845.482	
Added HCl 6	0.259	mL
Gran factor 6	50794.268	
Added HCl 7	0.269	mL
Gran factor 7	57261.640	
Gran factor 8	62087.278	
n	3	
sum added HCl	0.66	
sum Gran factor	90517.66	
sum sq added HCl	0.14	
sum added HC*Gran factors	19929.70	
Y intercept	-86257.74	
slope	531645.17	
HCl at Gran end point	0.1622	mL

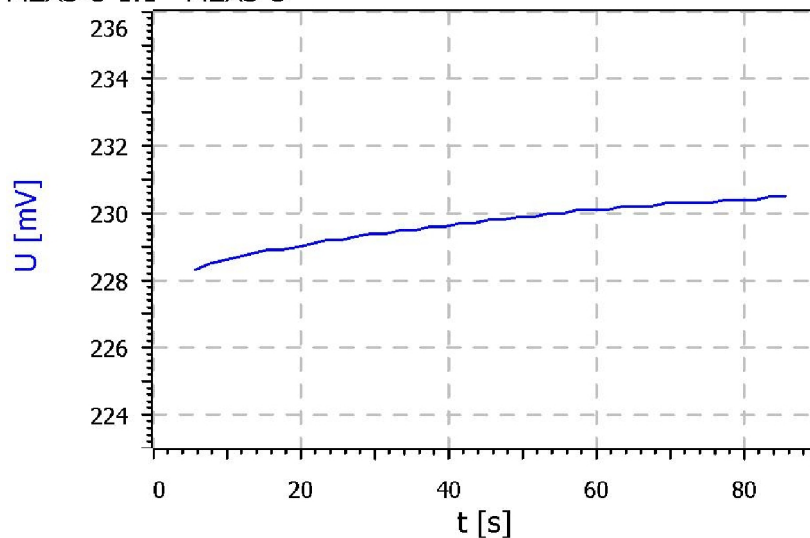
SET U 2.1 - SET U



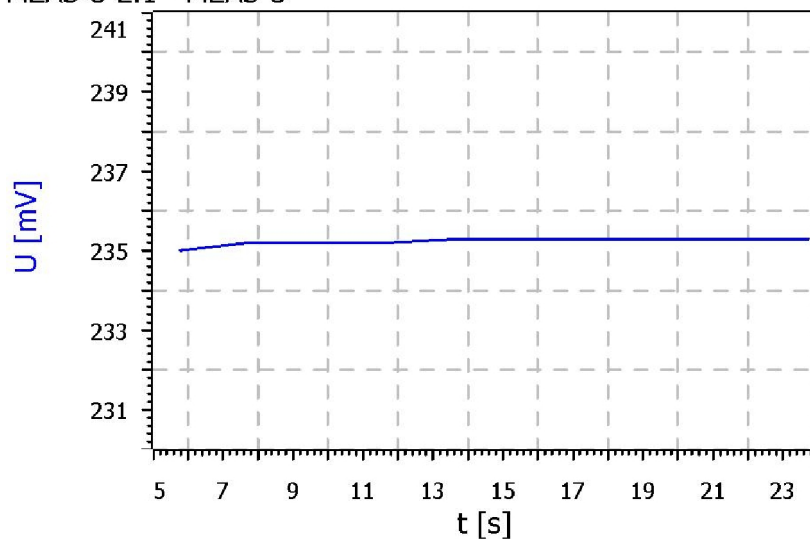
MEAS pmH.1 - MEAS pH



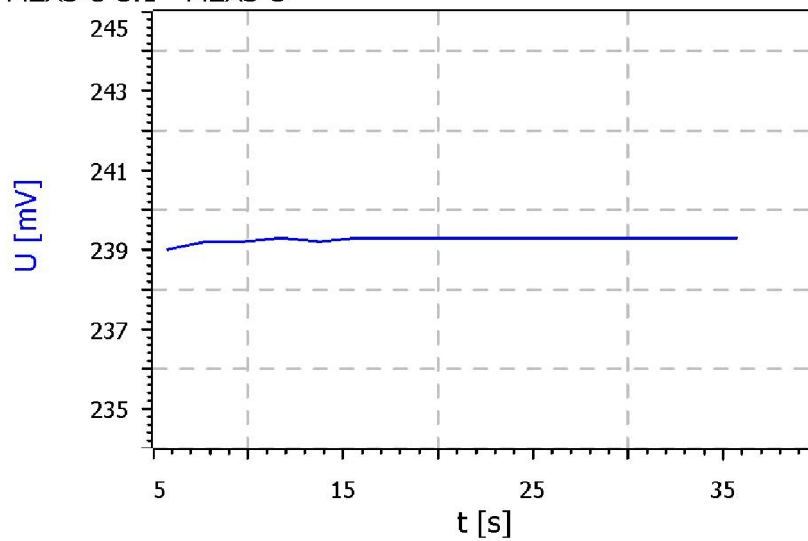
MEAS U 1.1 - MEAS U



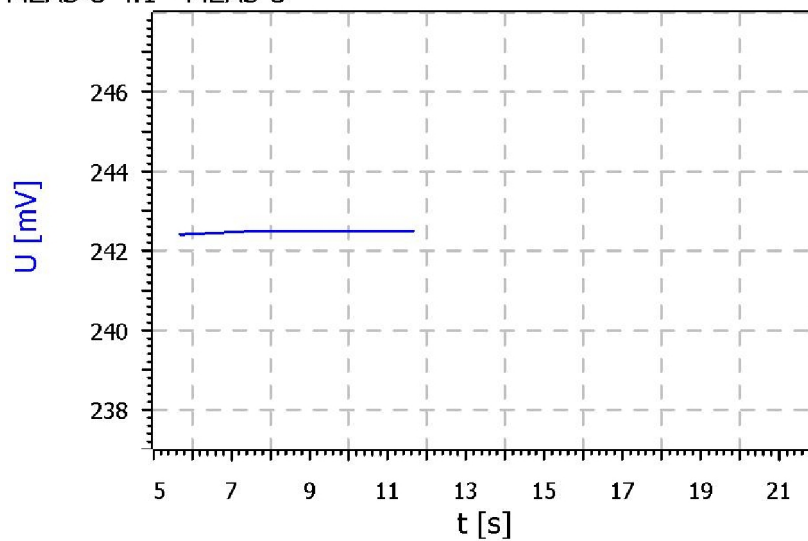
MEAS U 2.1 - MEAS U



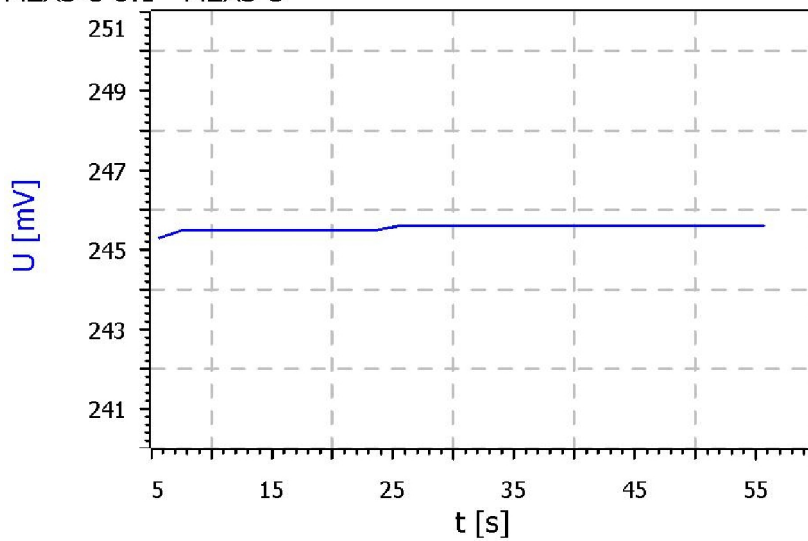
MEAS U 3.1 - MEAS U



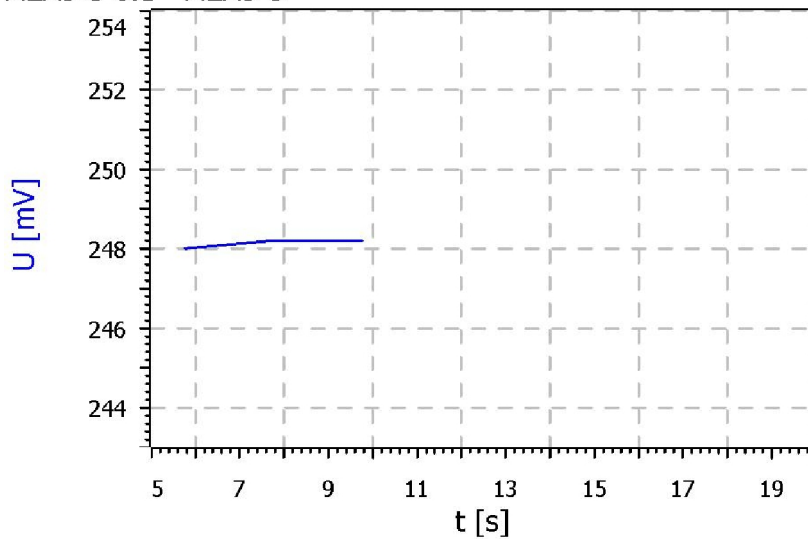
MEAS U 4.1 - MEAS U



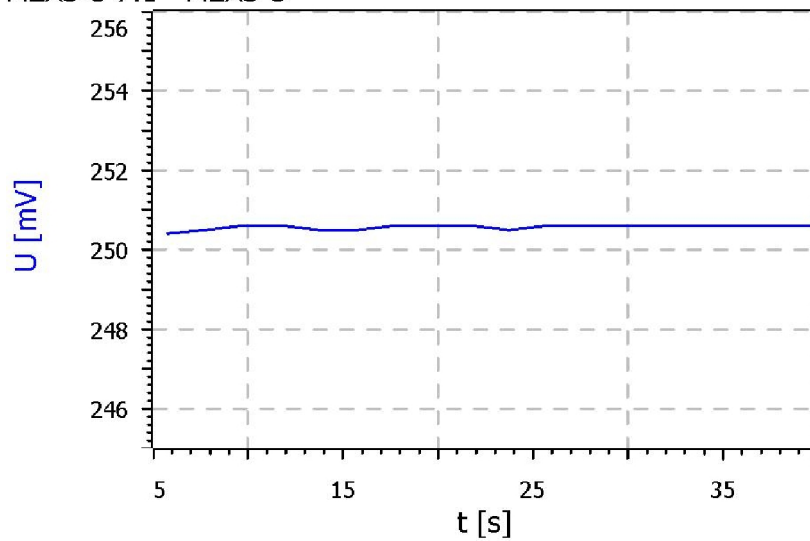
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

