

Results report

Sample ID 331-C0014E-2H-4_10-25 cmcm

pmH value 7.070

Alkalinity 11.048 mM

Added HCl volume (mL) 0.470 mL

Sample size 3mL

HCl concentration 0.09583 mol/L

Determination

Method pmH and Alkalinity(exp331)

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

Determination start 2010-09-19 02:01:45 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.070 pH

SET U SET U 2.1

EP1 0.3900 mL invalid s

MEAS U MEAS U 1.1

EME 232.0 mV

MEAS U MEAS U 2.1

EME 237.0 mV

MEAS U MEAS U 3.1

EME 240.0 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

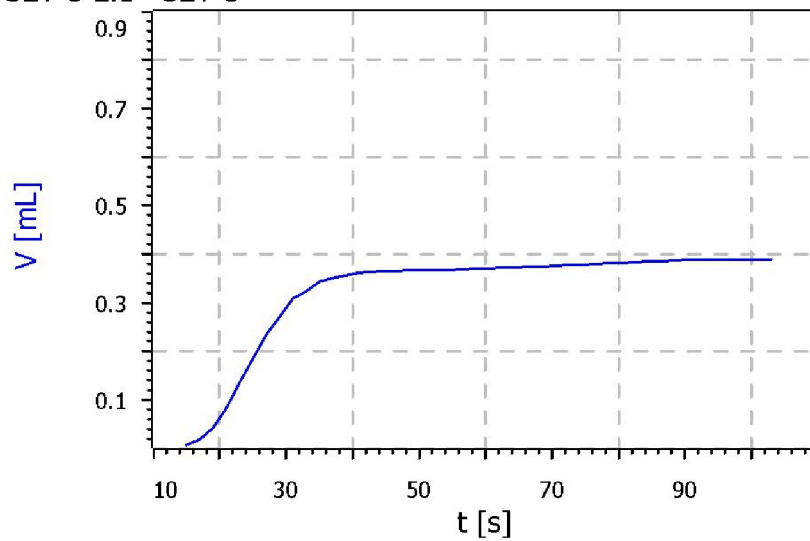
MEAS U MEAS U 8.1

EME 253.0 mV

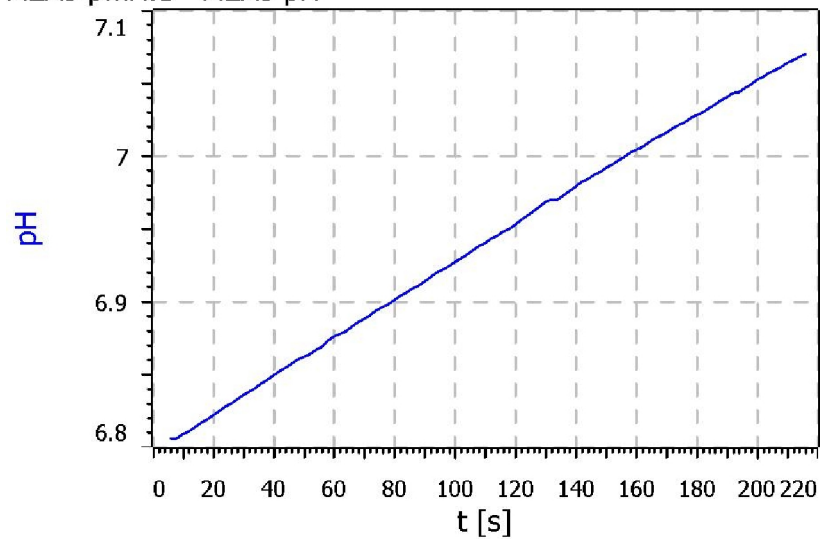
Results

pmH	7.070	
Alkalinity	11.048	mol/L
HCl concentration	0.09583	
Added HCl 8	0.470	mL
Sample Name	331-C0014E-2H-4_10-25 cmcm	
pH	invalid	
Added HCl at 210mV	0.390	mL
Gran factor 0	14285.081	
EMF0	214.400	
Added HCl 1	0.400	mL
Gran factor 1	28425.658	
Added HCl 2	0.410	mL
Gran factor 2	34635.132	
Added HCl 3	0.420	mL
Gran factor 3	39039.755	
Added HCl 4	0.430	mL
Gran factor 4	44004.148	
Added HCl 5	0.440	mL
Gran factor 5	49599.403	
Added HCl 6	0.450	mL
Gran factor 6	53771.164	
Added HCl 7	0.460	mL
Gran factor 7	60607.303	
Gran factor 8	65703.828	
n	3	
sum added HCl	1.23	
sum Gran factor	102100.55	
sum sq added HCl	0.50	
sum added HC*Gran factors	41967.36	
Y intercept	-183555.47	
slope	530704.85	
HCl at Gran end point	0.3459	mL

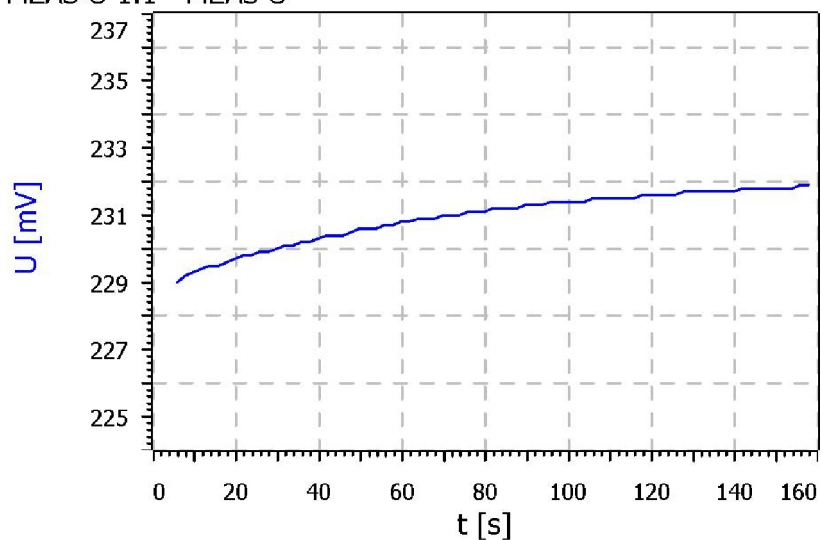
SET U 2.1 - SET U



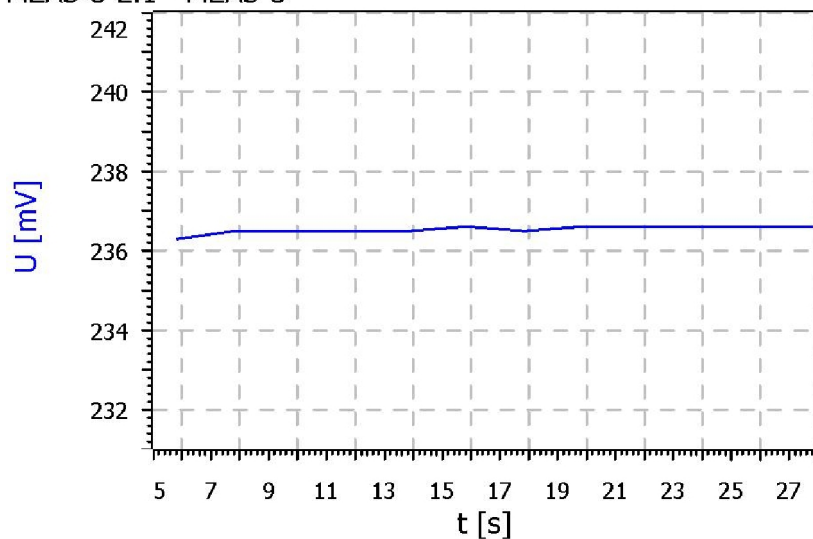
MEAS pmH.1 - MEAS pH



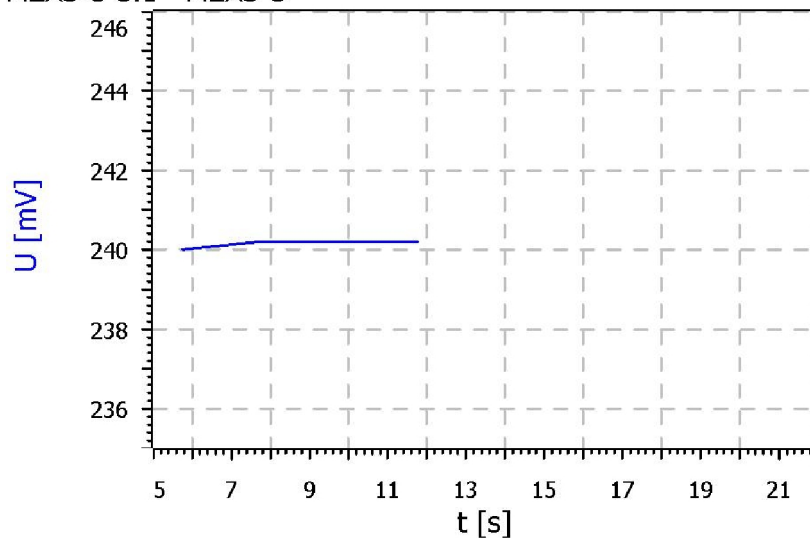
MEAS U 1.1 - MEAS U



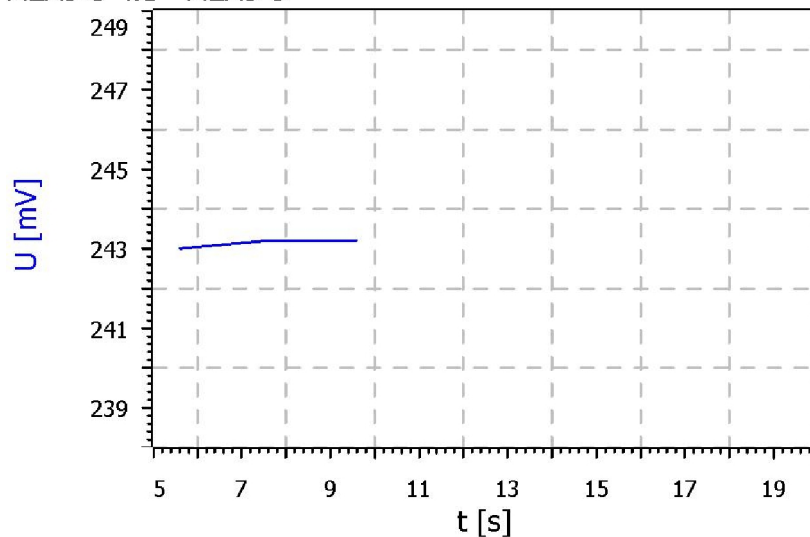
MEAS U 2.1 - MEAS U



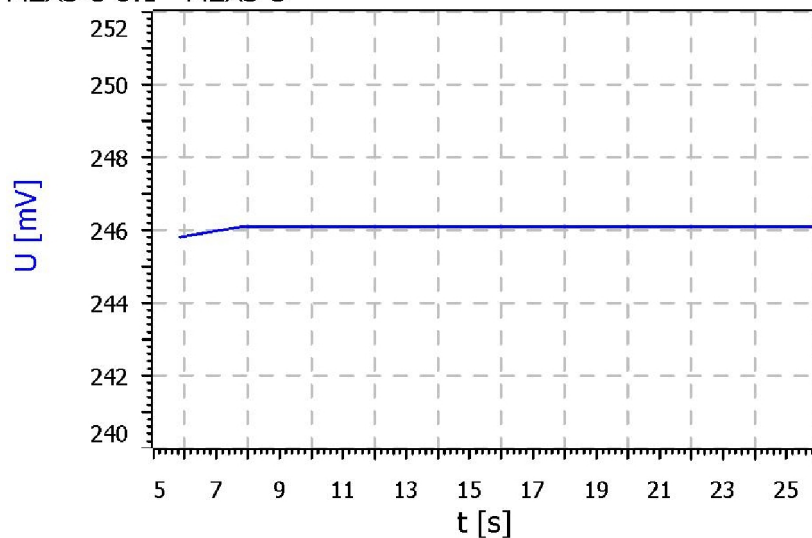
MEAS U 3.1 - MEAS U



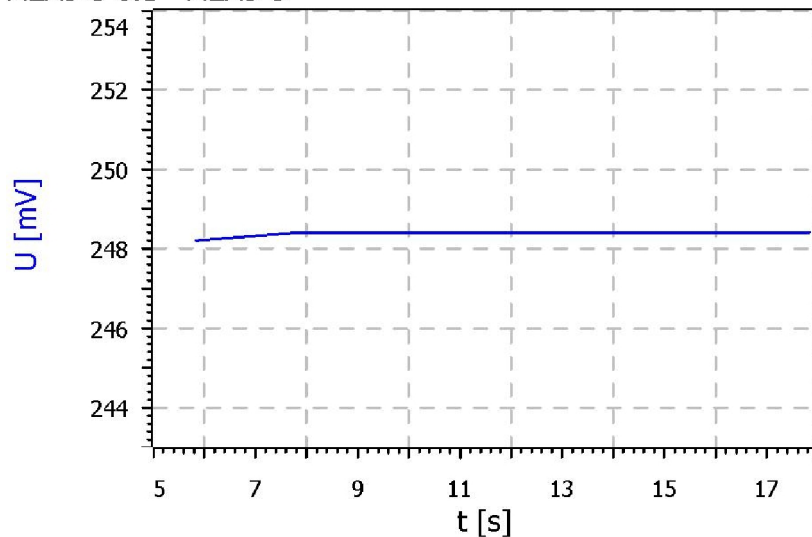
MEAS U 4.1 - MEAS U



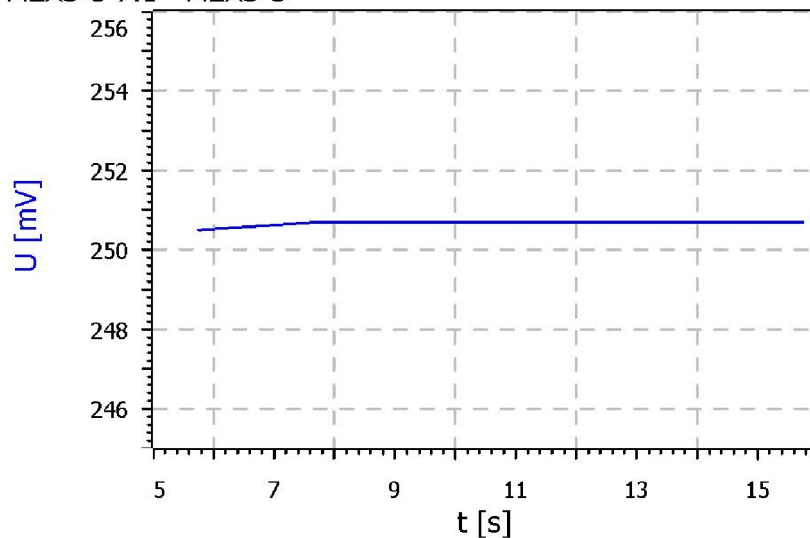
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

