

Results report

331-C0014E-2H-7_80-95cm

Sample ID ~~331-C0014E-2H-1_80-95cm~~

pmH value 7.080

Alkalinity 11.618 mM

Added HCl volume (mL) 0.487 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 2010-09-18 16:34:28 UTC+9

User name Miyabes

End points**MEAS pH MEAS pmH.1**

EME 7.080 pH

SET U SET U 2.1

EP1 0.4070 mL invalid s

MEAS U MEAS U 1.1

EME 231.0 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 242.0 mV

MEAS U MEAS U 5.1

EME 244.0 mV

MEAS U MEAS U 6.1

EME 247.0 mV

MEAS U MEAS U 7.1

EME 249.0 mV

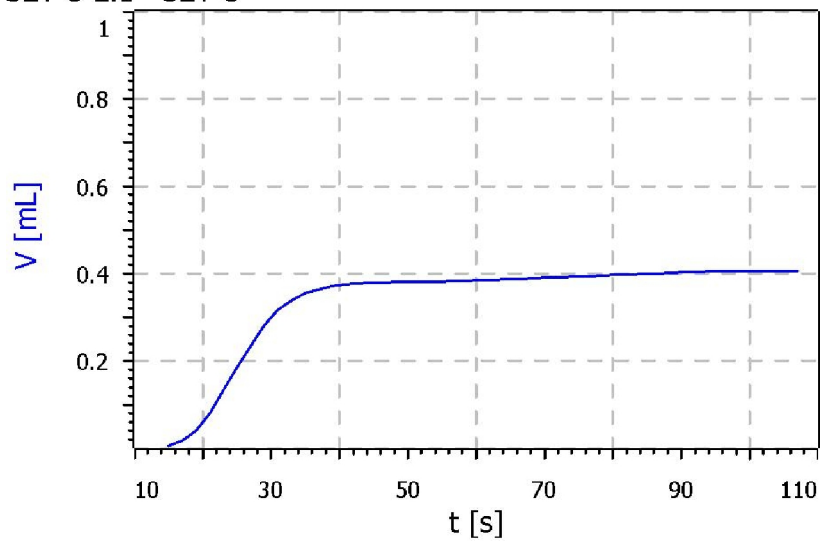
MEAS U MEAS U 8.1

EME 251.0 mV

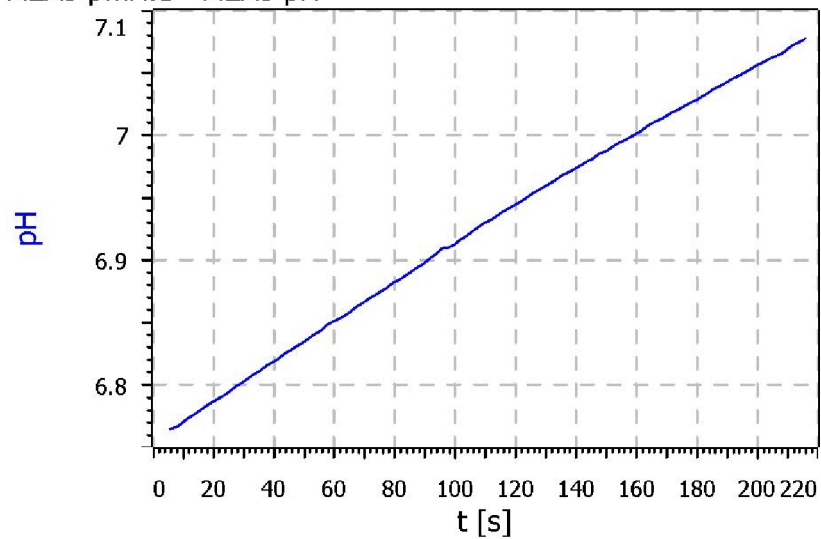
Results

pmH	7.080	
Alkalinity	11.618	mol/L
HCl concentration	0.09583	
Added HCl 8	0.487	mL
Sample Name	331-C0014E-2H-1_80-95cm	
pH	invalid	
Added HCl at 210mV	0.407	mL
Gran factor 0	13916.506	
EMF0	213.600	
Added HCl 1	0.417	mL
Gran factor 1	27477.070	
Added HCl 2	0.427	mL
Gran factor 2	32200.620	
Added HCl 3	0.437	mL
Gran factor 3	37735.868	
Added HCl 4	0.447	mL
Gran factor 4	42533.841	
Added HCl 5	0.457	mL
Gran factor 5	46111.053	
Added HCl 6	0.467	mL
Gran factor 6	51973.028	
Added HCl 7	0.477	mL
Gran factor 7	56343.161	
Gran factor 8	61080.250	
n	3	
sum added HCl	1.28	
sum Gran factor	97413.56	
sum sq added HCl	0.55	
sum added HC*Gran factors	41698.18	
Y intercept	-186554.14	
slope	512939.88	
HCl at Gran end point	0.3637	mL

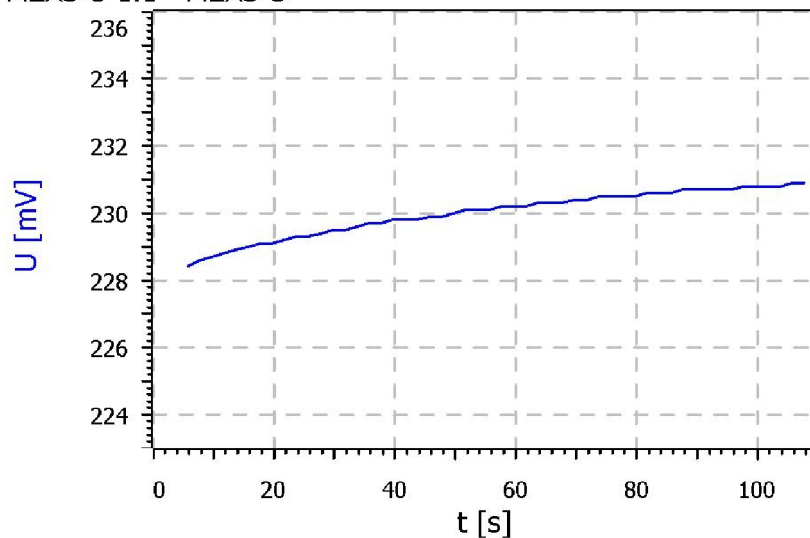
SET U 2.1 - SET U



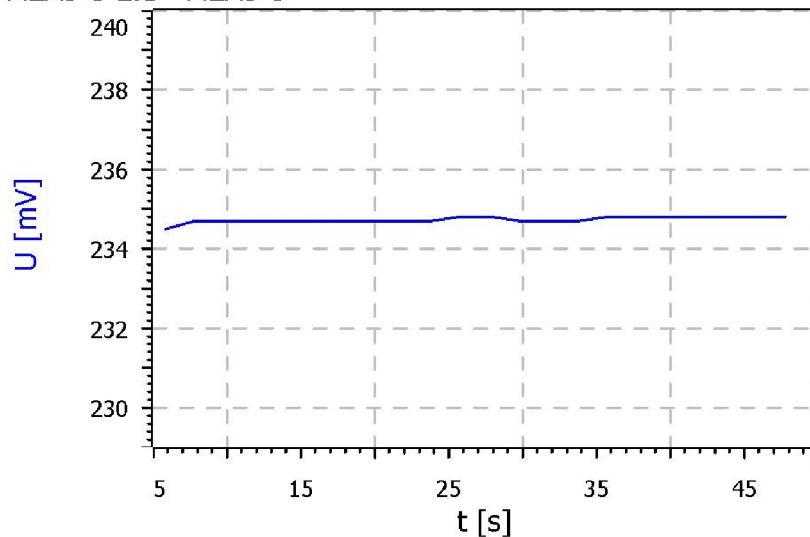
MEAS pmH.1 - MEAS pH



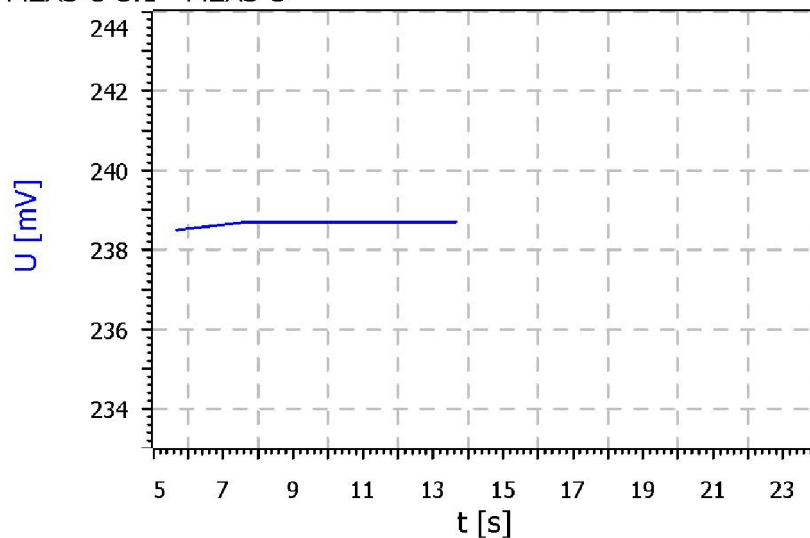
MEAS U 1.1 - MEAS U



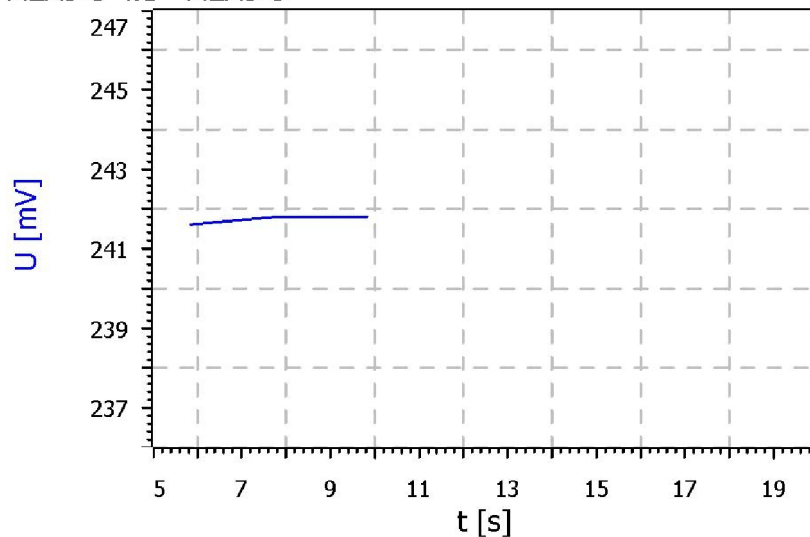
MEAS U 2.1 - MEAS U



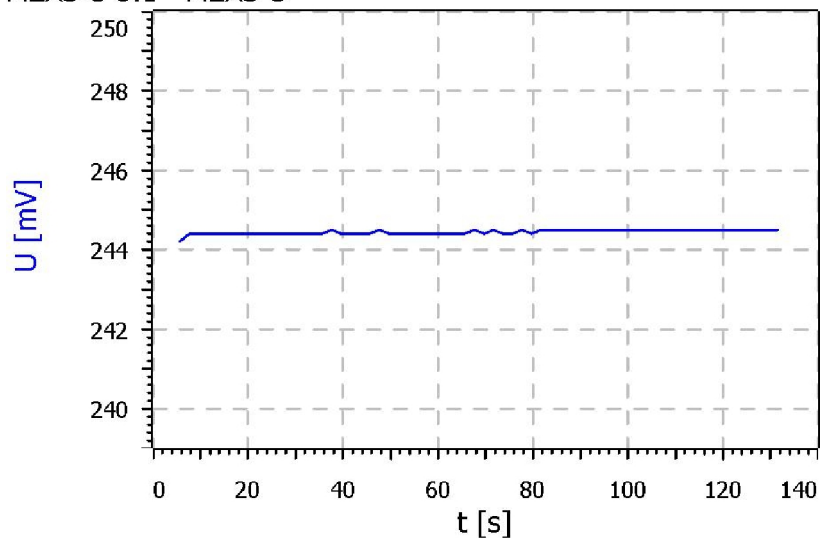
MEAS U 3.1 - MEAS U



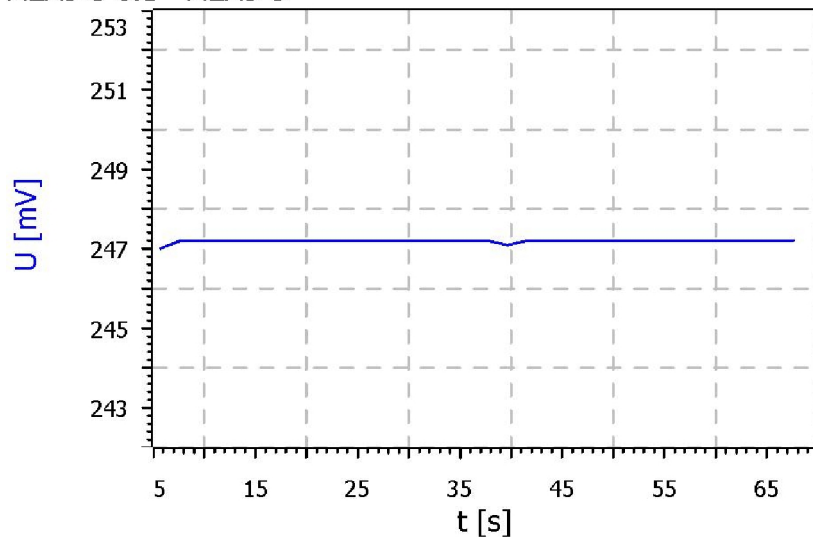
MEAS U 4.1 - MEAS U



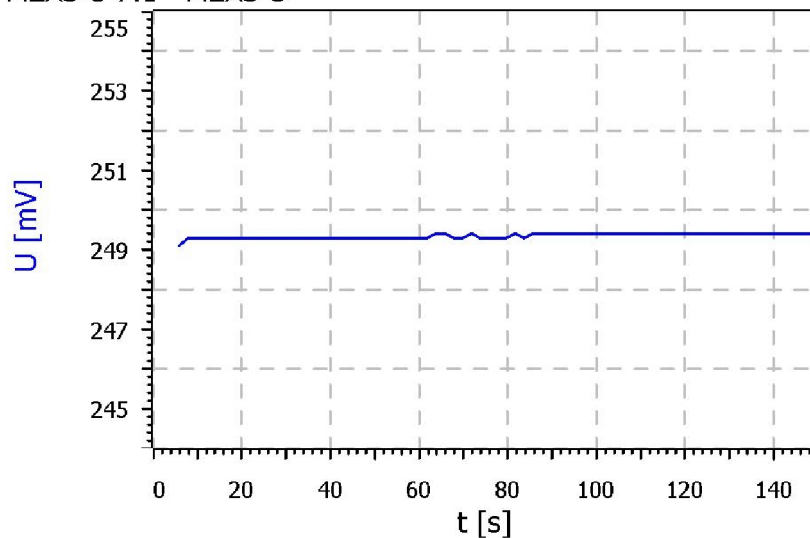
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

