

Results report

Sample ID 331-C0014D-1H-1_38-50cm

pmH value 7.380

Alkalinity 57.470 mM

Added HCl volume (mL) 1.931 mL

Sample size 3mL

HCl concentration 0.09564 mol/L

Determination

Method pmH and Alkalinity(exp331)

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

Determination start 2010-09-18 10:36:50 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.380 pH

SET U SET U 2.1

EP1 1.8510 mL invalid s

MEAS U MEAS U 1.1

EME 222.0 mV

MEAS U MEAS U 2.1

EME 226.0 mV

MEAS U MEAS U 3.1

EME 229.0 mV

MEAS U MEAS U 4.1

EME 232.0 mV

MEAS U MEAS U 5.1

EME 235.0 mV

MEAS U MEAS U 6.1

EME 237.0 mV

MEAS U MEAS U 7.1

EME 240.0 mV

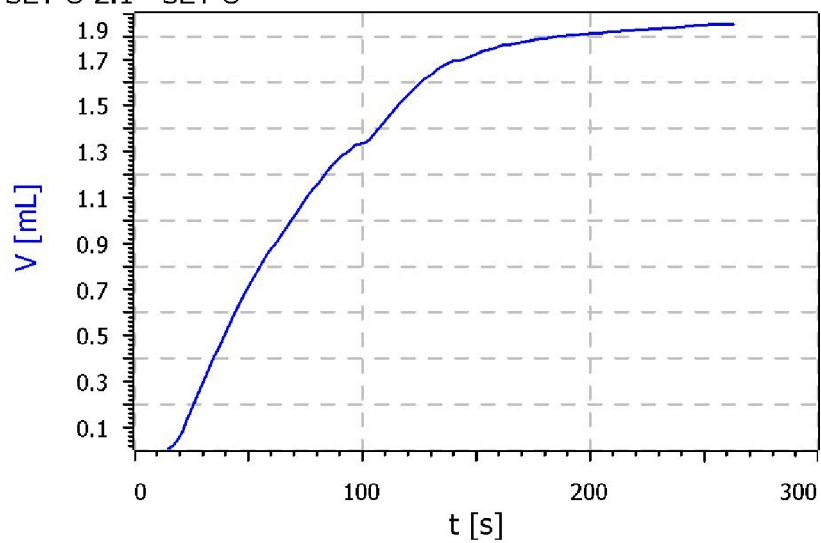
MEAS U MEAS U 8.1

EME 242.0 mV

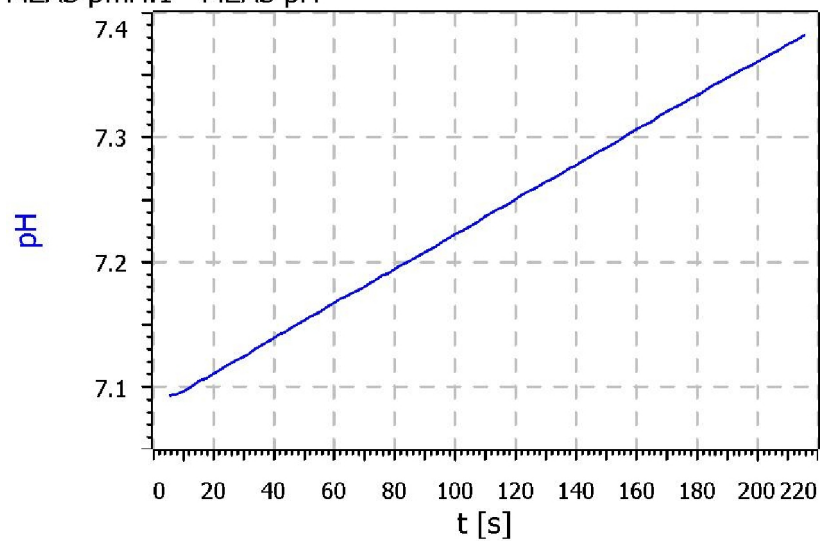
Results

pmH	7.380	
Alkalinity	57.470	mol/L
HCl concentration	0.09564	
Added HCl 8	1.931	mL
Sample Name	331-C0014D-1H-1_38-50cm	
pH	invalid	
Added HCl at 210mV	1.851	mL
Gran factor 0	18259.395	
EMF0	211.500	
Added HCl 1	1.861	mL
Gran factor 1	27535.662	
Added HCl 2	1.871	mL
Gran factor 2	32241.313	
Added HCl 3	1.881	mL
Gran factor 3	36309.637	
Added HCl 4	1.891	mL
Gran factor 4	40891.146	
Added HCl 5	1.901	mL
Gran factor 5	46050.551	
Added HCl 6	1.911	mL
Gran factor 6	49880.684	
Added HCl 7	1.921	mL
Gran factor 7	56173.870	
Gran factor 8	60845.480	
n	7	
sum added HCl	13.24	
sum Gran factor	289082.86	
sum sq added HCl	25.03	
sum added HC*Gran factors	547965.04	
Y intercept	-842976.46	
slope	467622.43	
HCl at Gran end point	1.8027	mL

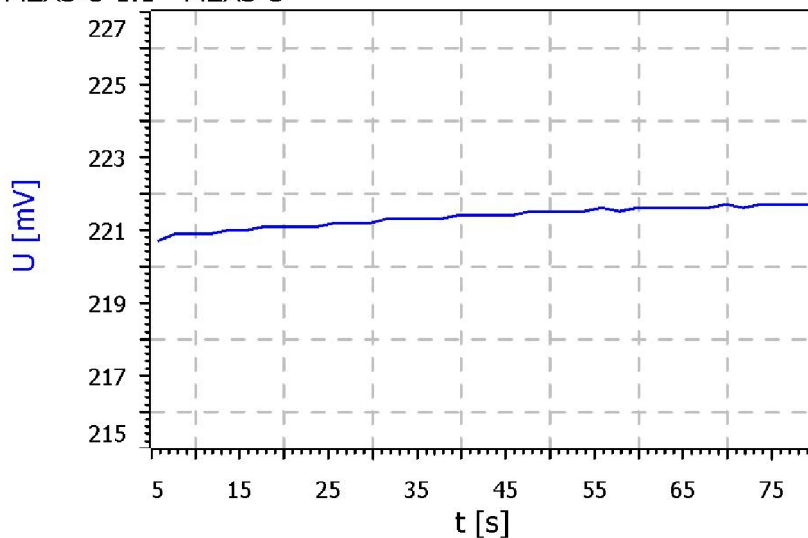
SET U 2.1 - SET U



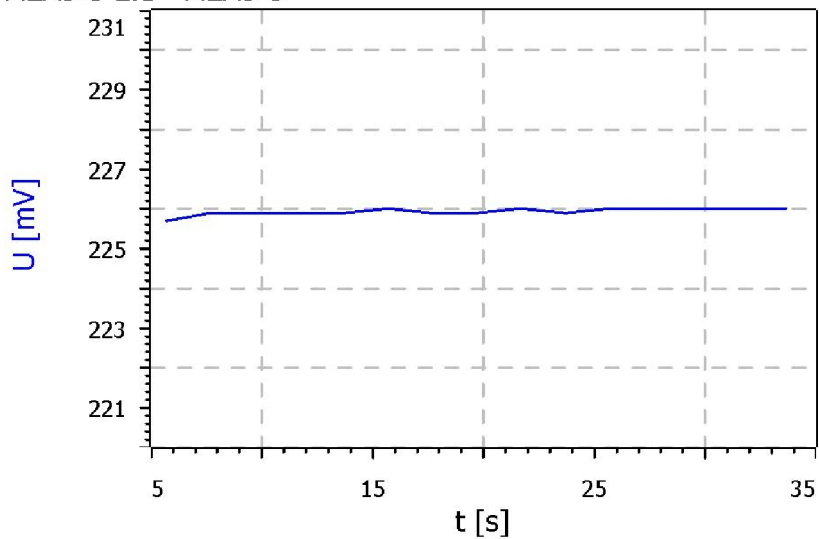
MEAS pmH.1 - MEAS pH



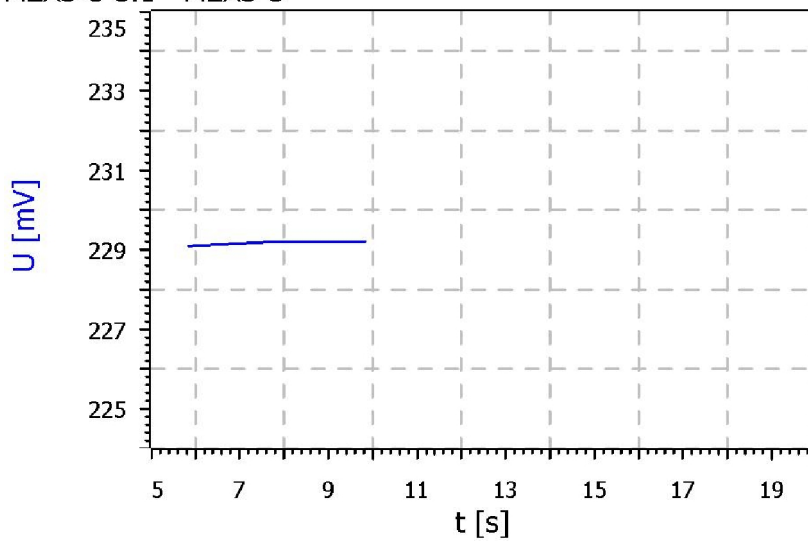
MEAS U 1.1 - MEAS U



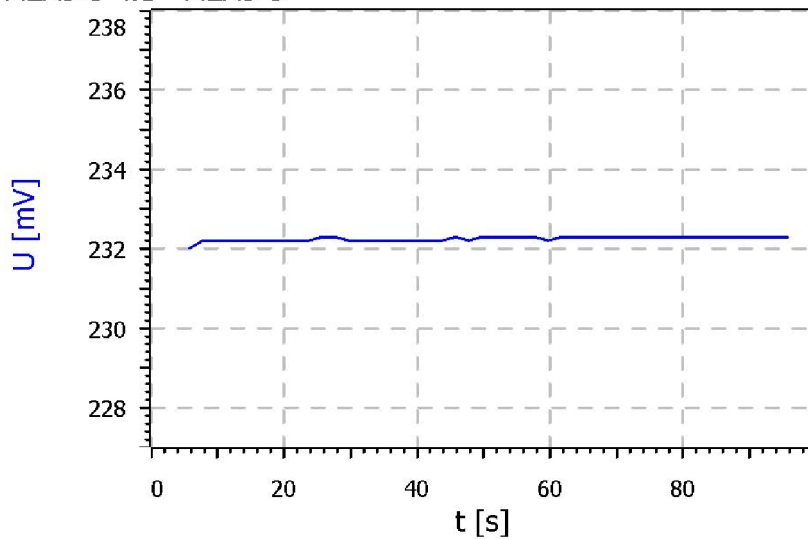
MEAS U 2.1 - MEAS U



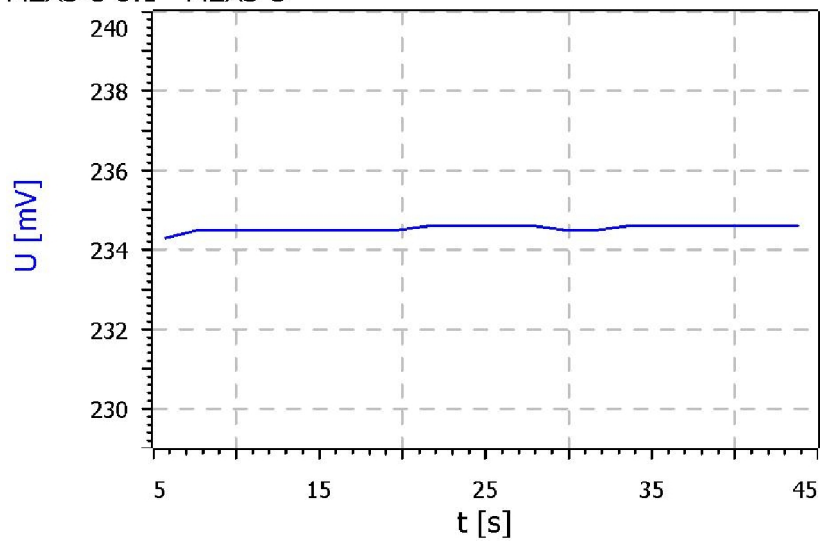
MEAS U 3.1 - MEAS U



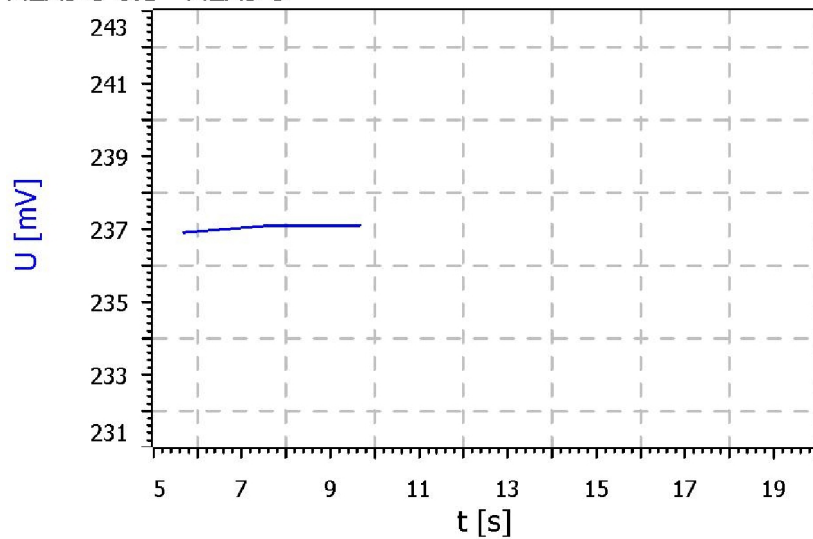
MEAS U 4.1 - MEAS U



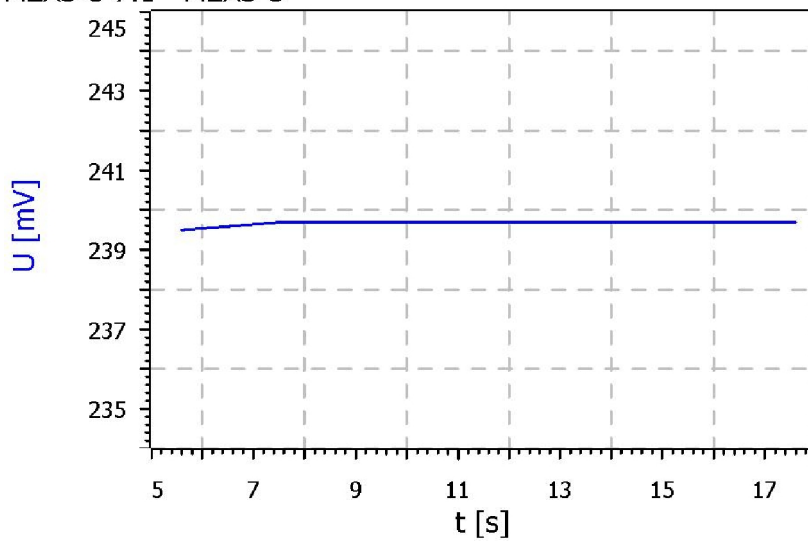
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

