

Results report

Sample ID 333-C0012D-10H-3_0-31cm

pmH value 8.490

Alkalinity 1.228 mM

Added HCl volume (mL) 0.130 mL

Sample size 3.0mL

HCl concentration 0.10002 mol/L

Determination

Method pmH and Alkalinity(exp333)

Method saving date 2010-12-20 18:30:06 UTC+9

Determination start 2010-12-28 17:24:59 UTC+9

User name rachel

End points

MEAS pH MEAS pmH.1

EME 8.490 pH

SET U SET U 2.1

EP1 0.0500 mL invalid s

MEAS U MEAS U 1.1

EME 219.0 mV

MEAS U MEAS U 2.1

EME 228.0 mV

MEAS U MEAS U 3.1

EME 235.0 mV

MEAS U MEAS U 4.1

EME 240.0 mV

MEAS U MEAS U 5.1

EME 244.0 mV

MEAS U MEAS U 6.1

EME 248.0 mV

MEAS U MEAS U 7.1

EME 252.0 mV

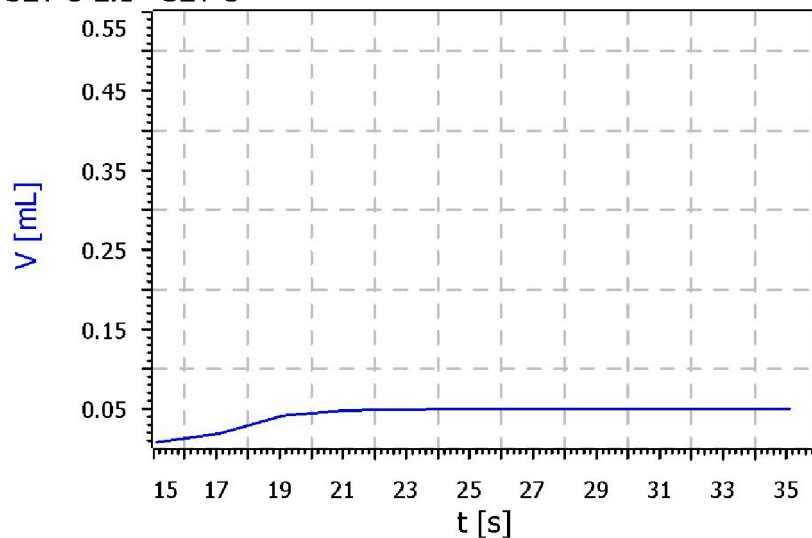
MEAS U MEAS U 8.1

EME 255.0 mV

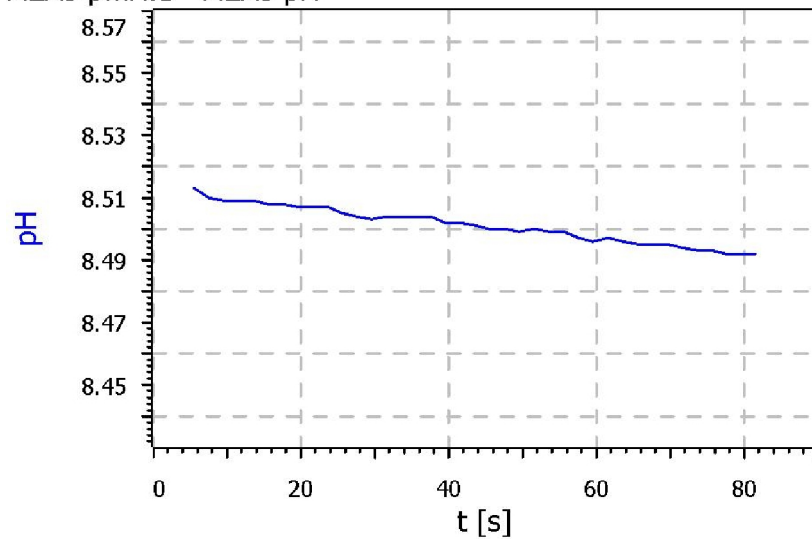
Results

pmH	8.490	
Alkalinity	1.228	mol/L
HCl concentration	0.10002	
Added HCl 8	0.130	mL
Sample Name	333-C0012D-10H-3_0-31cm	
pH	invalid	
Added HCl at 210mV	0.050	mL
Gran factor 0	6630.983	
EMF0	197.400	
Added HCl 1	0.060	mL
Gran factor 1	15423.141	
Added HCl 2	0.070	mL
Gran factor 2	21965.713	
Added HCl 3	0.080	mL
Gran factor 3	28940.154	
Added HCl 4	0.090	mL
Gran factor 4	35272.761	
Added HCl 5	0.100	mL
Gran factor 5	41349.223	
Added HCl 6	0.110	mL
Gran factor 6	48471.977	
Added HCl 7	0.120	mL
Gran factor 7	56821.098	
Gran factor 8	64064.565	
n	3	
sum added HCl	0.24	
sum Gran factor	86178.63	
sum sq added HCl	0.02	
sum added HC*Gran factors	7027.36	
Y intercept	-24501.98	
slope	665352.41	
HCl at Gran end point	0.0368	mL

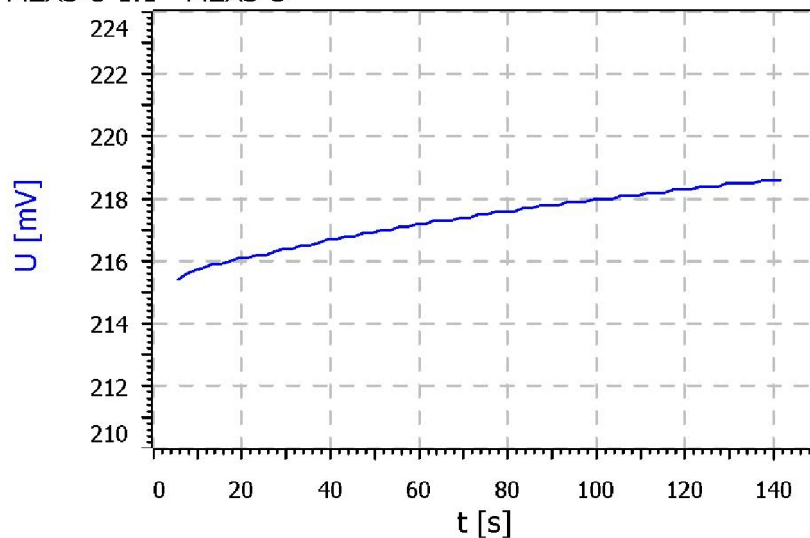
SET U 2.1 - SET U



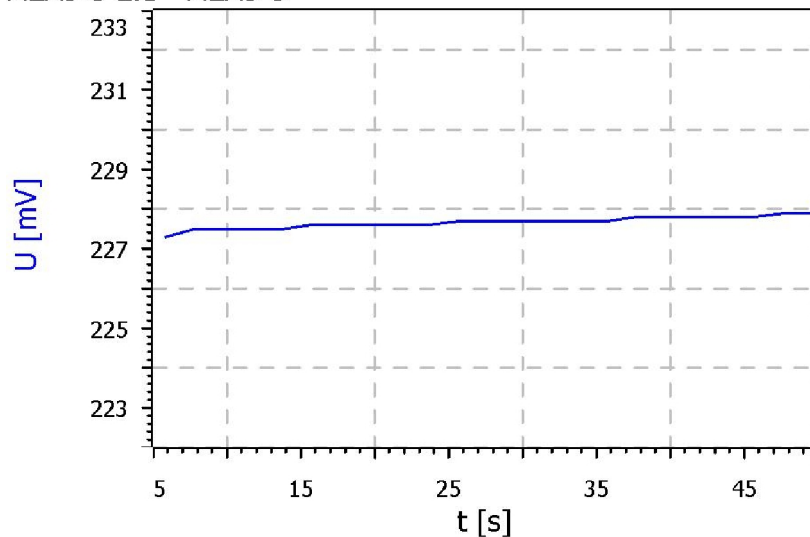
MEAS pmH.1 - MEAS pH



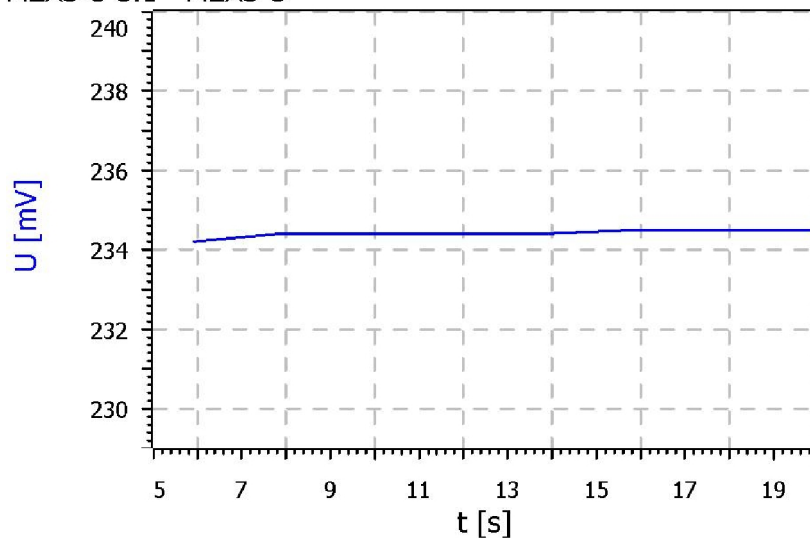
MEAS U 1.1 - MEAS U



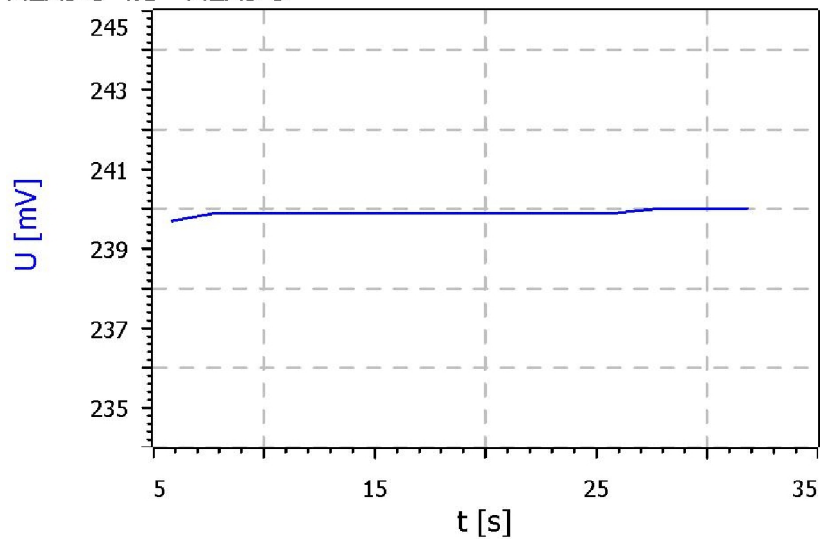
MEAS U 2.1 - MEAS U



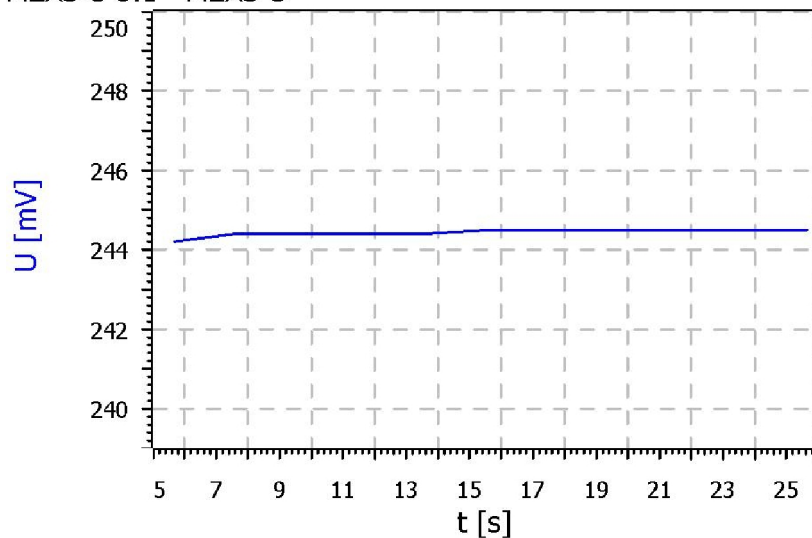
MEAS U 3.1 - MEAS U



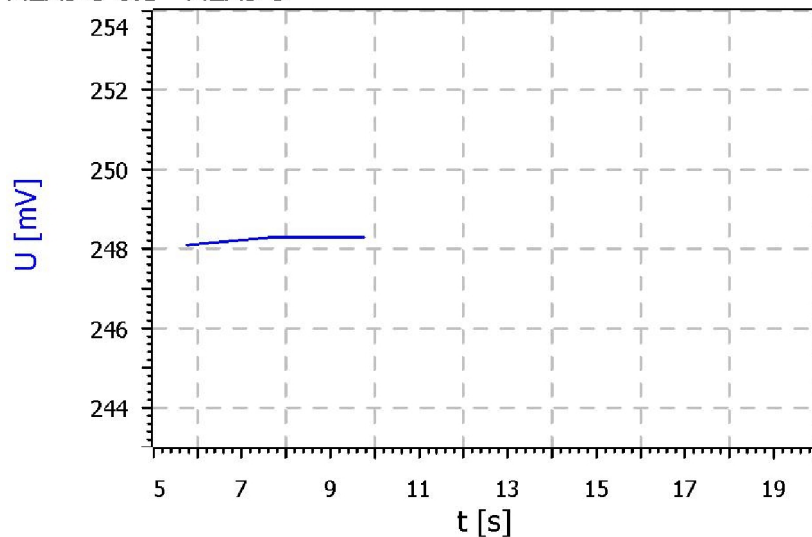
MEAS U 4.1 - MEAS U



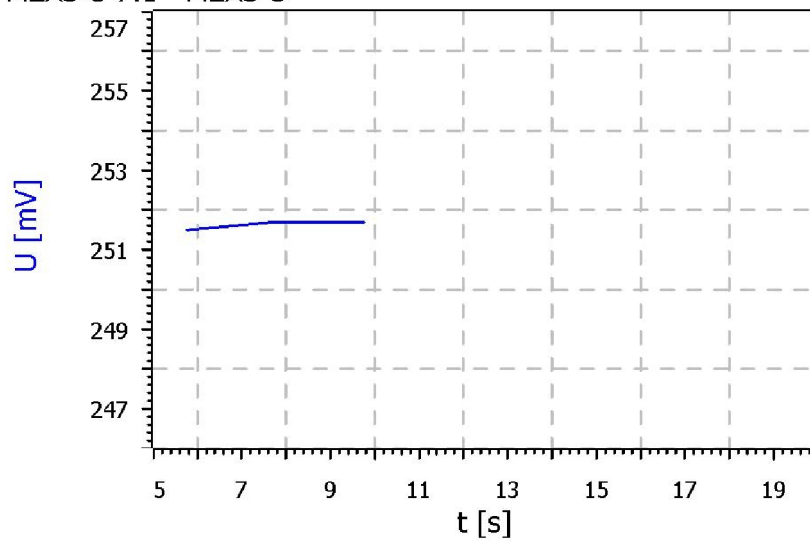
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

