

Results report

Sample ID 333-C0012D-11H-2_0-30cm

pmH value 8.310

Alkalinity 1.397 mM

Added HCl volume (mL) 0.133 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 19:00:08 UTC+9

User name rachel

End points

MEAS pH MEAS pmH.1

EME 8.310 pH

SET U SET U 2.1

EP1 0.0530 mL invalid s

MEAS U MEAS U 1.1

EME 214.0 mV

MEAS U MEAS U 2.1

EME 223.0 mV

MEAS U MEAS U 3.1

EME 230.0 mV

MEAS U MEAS U 4.1

EME 236.0 mV

MEAS U MEAS U 5.1

EME 240.0 mV

MEAS U MEAS U 6.1

EME 244.0 mV

MEAS U MEAS U 7.1

EME 247.0 mV

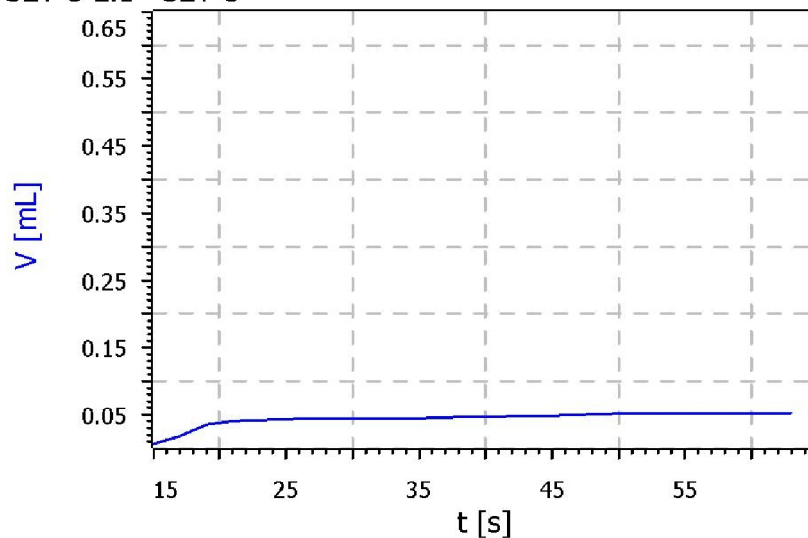
MEAS U MEAS U 8.1

EME 250.0 mV

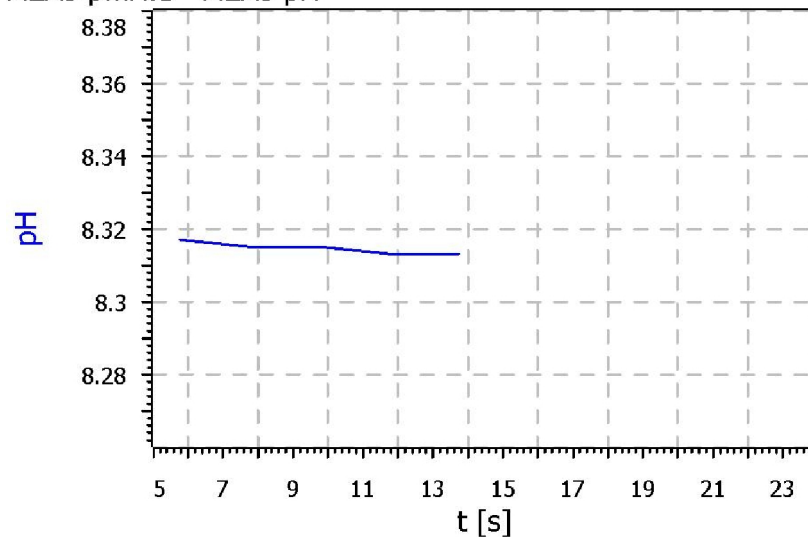
Results

pmH	8.310	
Alkalinity	1.397	mol/L
HCl concentration	0.10002	
Added HCl 8	0.133	mL
Sample Name	333-C0012D-11H-2_0-30cm	
pH	invalid	
Added HCl at 210mV	0.053	mL
Gran factor 0	5463.539	
EMF0	192.400	
Added HCl 1	0.063	mL
Gran factor 1	12707.717	
Added HCl 2	0.073	mL
Gran factor 2	18098.336	
Added HCl 3	0.083	mL
Gran factor 3	23844.751	
Added HCl 4	0.093	mL
Gran factor 4	30215.948	
Added HCl 5	0.103	mL
Gran factor 5	35421.158	
Added HCl 6	0.113	mL
Gran factor 6	41522.623	
Added HCl 7	0.123	mL
Gran factor 7	46816.200	
Gran factor 8	52784.095	
n	4	
sum added HCl	0.35	
sum Gran factor	107580.19	
sum sq added HCl	0.03	
sum added HC*Gran factors	9758.76	
Y intercept	-24443.86	
slope	583396.64	
HCl at Gran end point	0.0419	mL

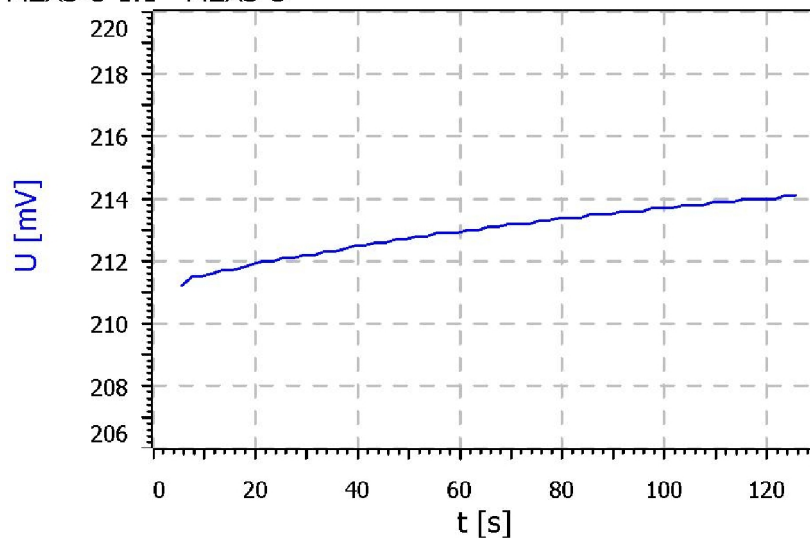
SET U 2.1 - SET U



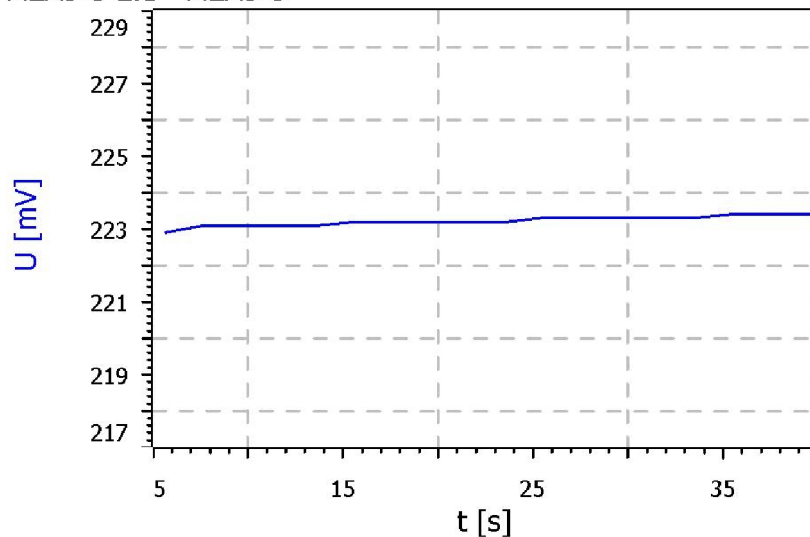
MEAS pmH.1 - MEAS pH



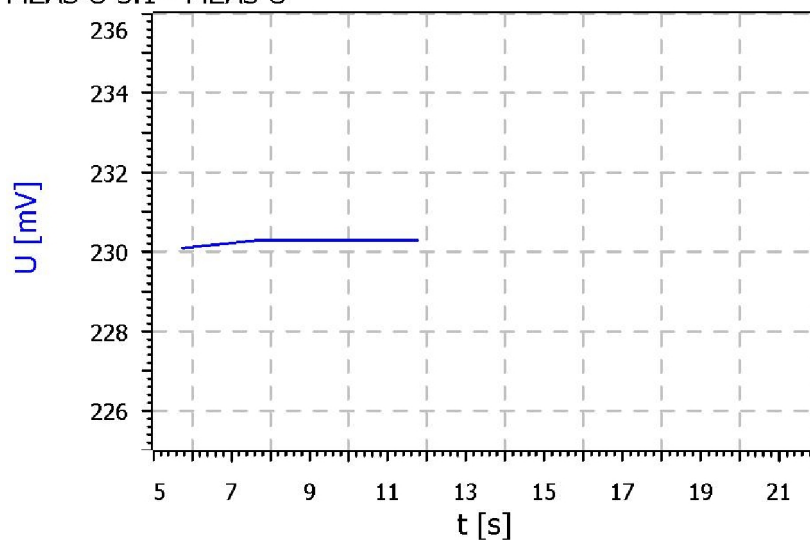
MEAS U 1.1 - MEAS U



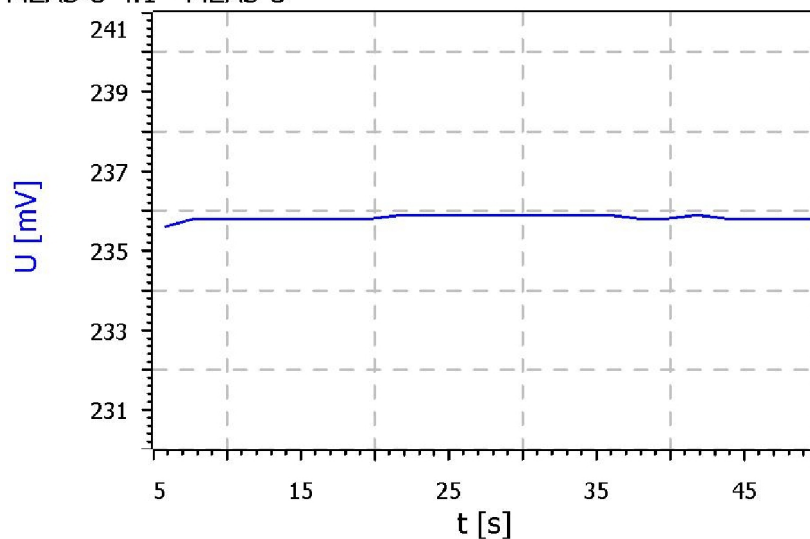
MEAS U 2.1 - MEAS U



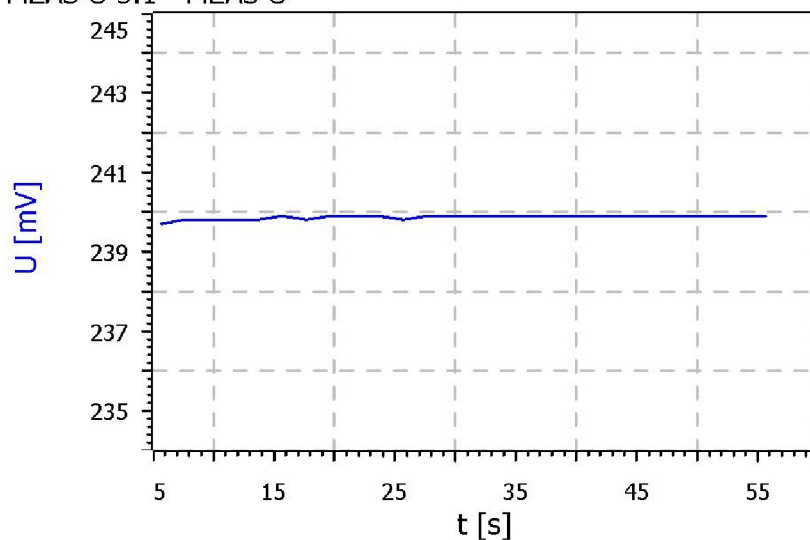
MEAS U 3.1 - MEAS U



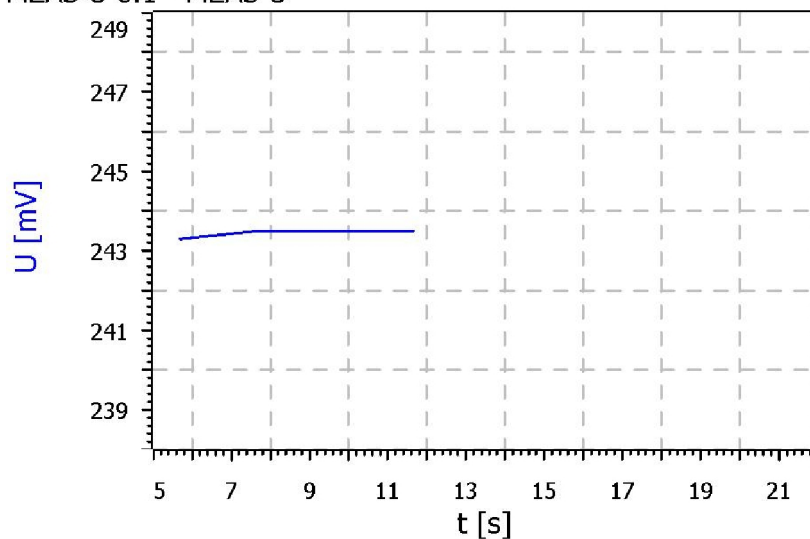
MEAS U 4.1 - MEAS U



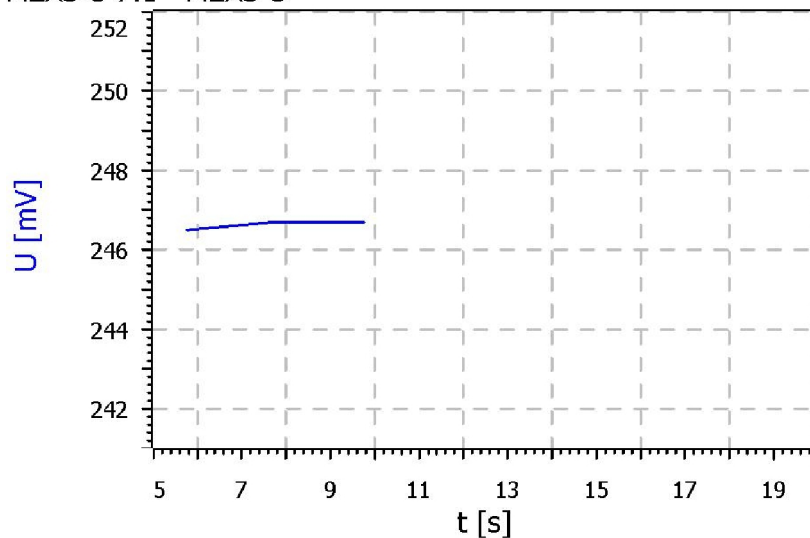
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

