

Results report

Sample ID 331-C0013B-1T-cc_12-20cm

pmH value 6.770

Alkalinity 4.737 mM

Added HCl volume (mL) 0.290 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 2010-09-11 07:44:42 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 6.770 pH

SET U SET U 2.1

EP1 0.2100 mL invalid s

MEAS U MEAS U 1.1

EME 223.0 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 234.0 mV

MEAS U MEAS U 6.1

EME 236.0 mV

MEAS U MEAS U 7.1

EME 238.0 mV

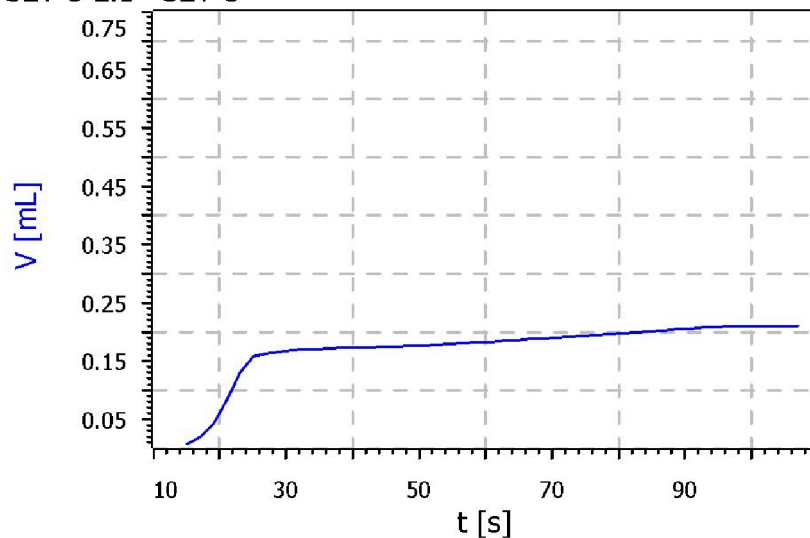
MEAS U MEAS U 8.1

EME 240.0 mV

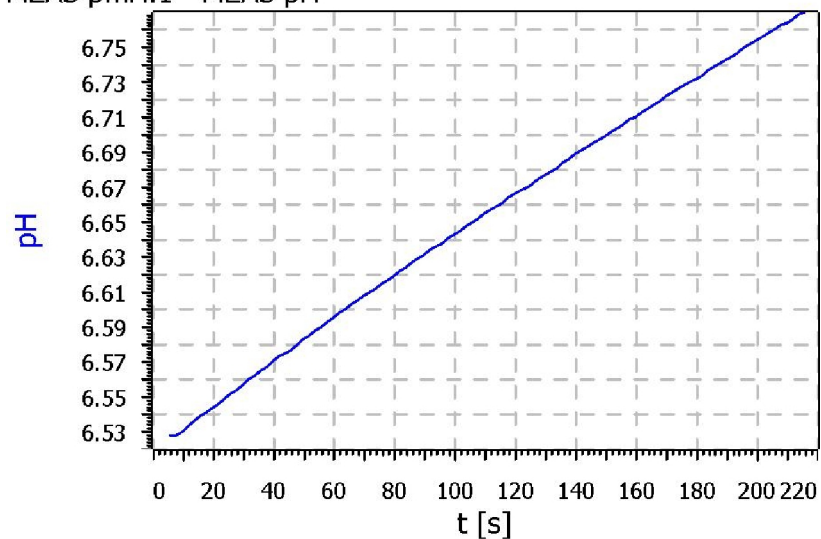
Results

pmH	6.770	
Alkalinity	4.737	mol/L
HCl concentration	0.09564	
Added HCl 8	0.290	mL
Sample Name	331-C0013B-1T-cc_12-20cm	
pH	invalid	
Added HCl at 210mV	0.210	mL
Gran factor 0	12809.123	
EMF0	213.000	
Added HCl 1	0.220	mL
Gran factor 1	18964.087	
Added HCl 2	0.230	mL
Gran factor 2	21379.479	
Added HCl 3	0.240	mL
Gran factor 3	24102.279	
Added HCl 4	0.250	mL
Gran factor 4	27171.585	
Added HCl 5	0.260	mL
Gran factor 5	29461.955	
Added HCl 6	0.270	mL
Gran factor 6	31945.085	
Added HCl 7	0.280	mL
Gran factor 7	34637.177	
Gran factor 8	37555.788	
n	8	
sum added HCl	2.04	
sum Gran factor	225217.43	
sum sq added HCl	0.52	
sum added HC*Gran factors	58541.69	
Y intercept	-39316.32	
slope	264582.36	
HCl at Gran end point	0.1486	mL

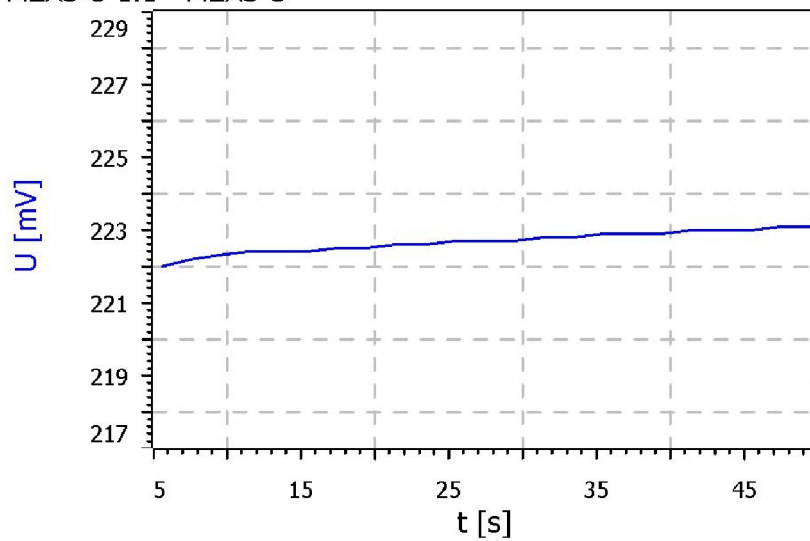
SET U 2.1 - SET U



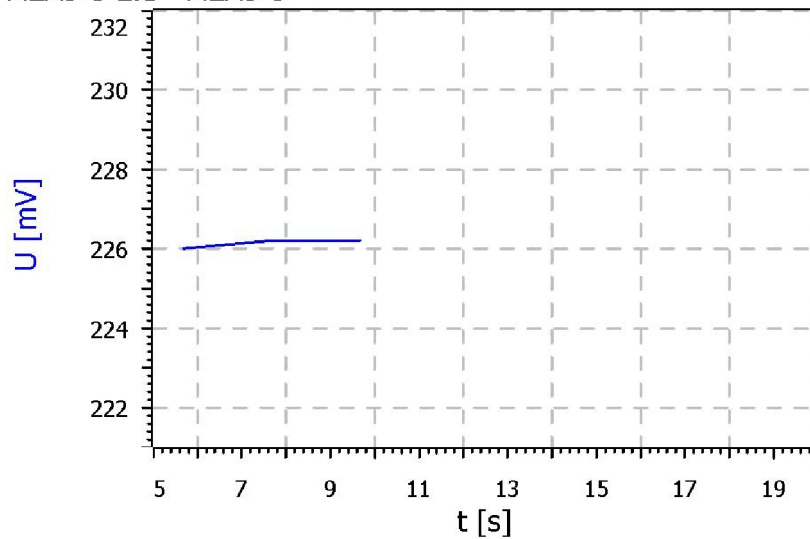
MEAS pmH.1 - MEAS pH



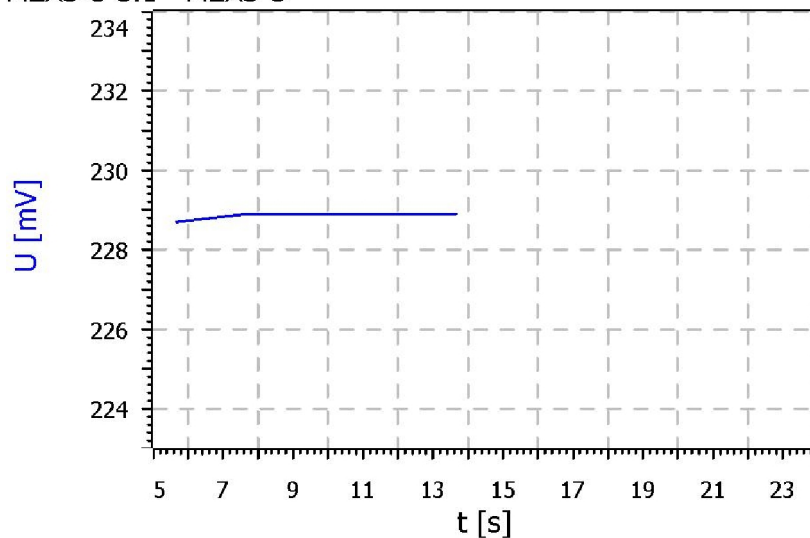
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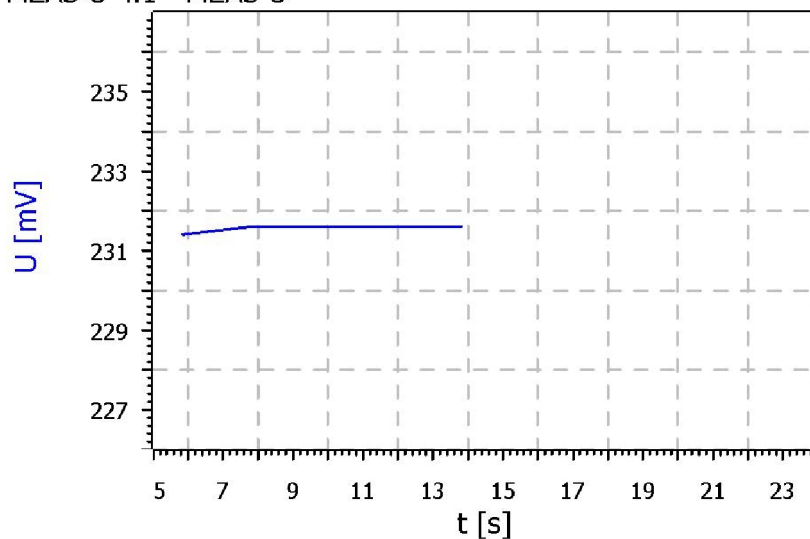
MEAS U 2.1 - MEAS U



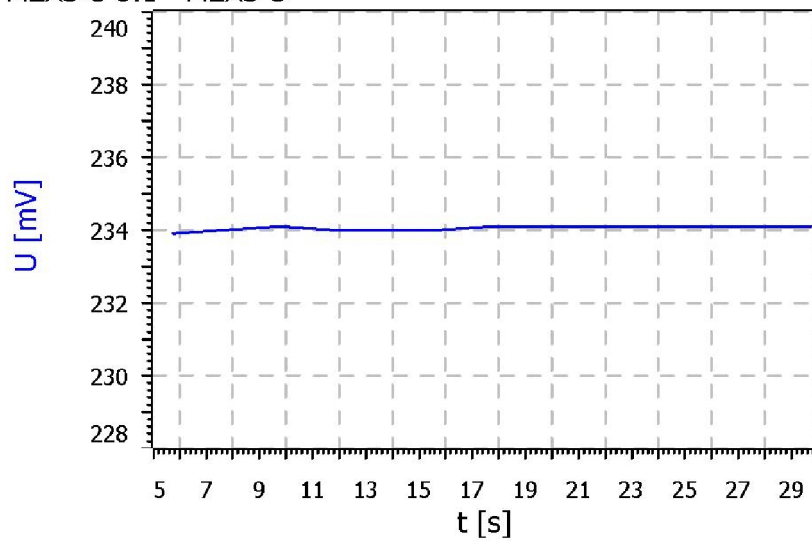
MEAS U 3.1 - MEAS U



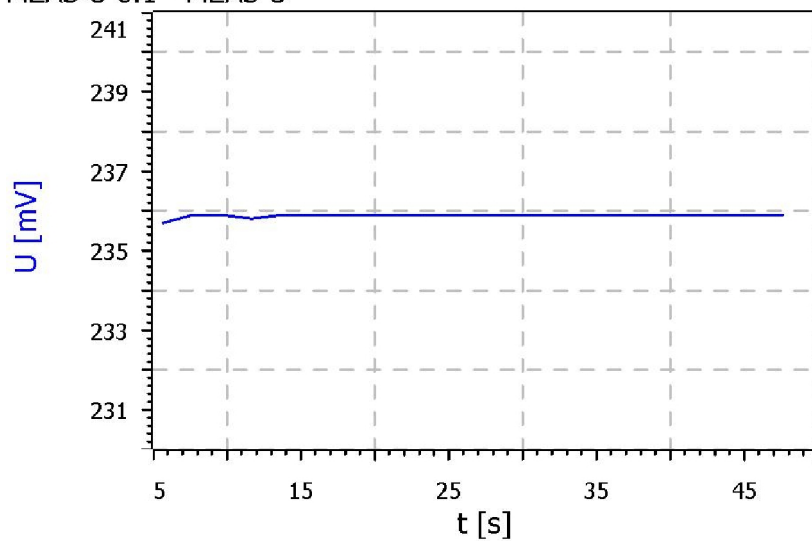
MEAS U 4.1 - MEAS U



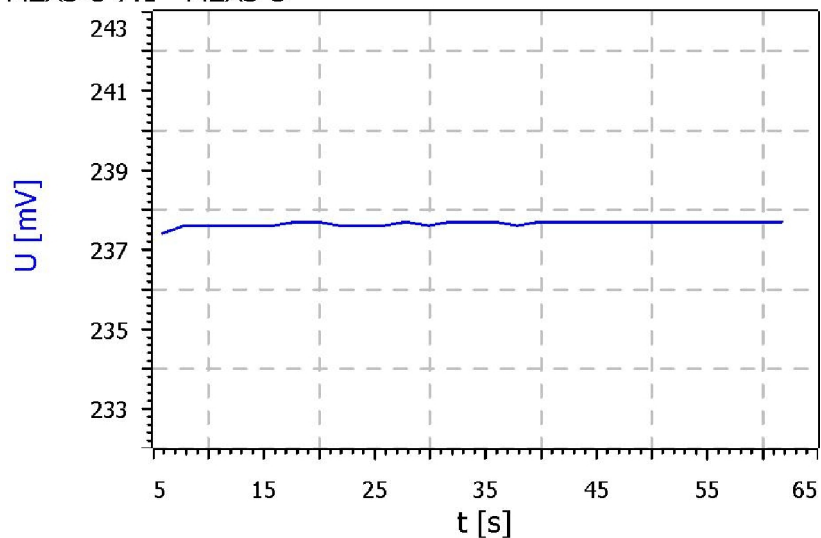
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

