

Results report

Sample ID 331-C0013D-1H-1_19-29cm

pmH value 7.270

Alkalinity 2.667 mM

Added HCl volume (mL) 0.224 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 19:37:41 UTC+9

User name Eckert

End points

MEAS pH MEAS pmH.1

EME 7.270 pH

SET U SET U 2.1

EP1 0.1440 mL invalid s

MEAS U MEAS U 1.1

EME 228.0 mV

MEAS U MEAS U 2.1

EME 231.0 mV

MEAS U MEAS U 3.1

EME 234.0 mV

MEAS U MEAS U 4.1

EME 237.0 mV

MEAS U MEAS U 5.1

EME 239.0 mV

MEAS U MEAS U 6.1

EME 241.0 mV

MEAS U MEAS U 7.1

EME 243.0 mV

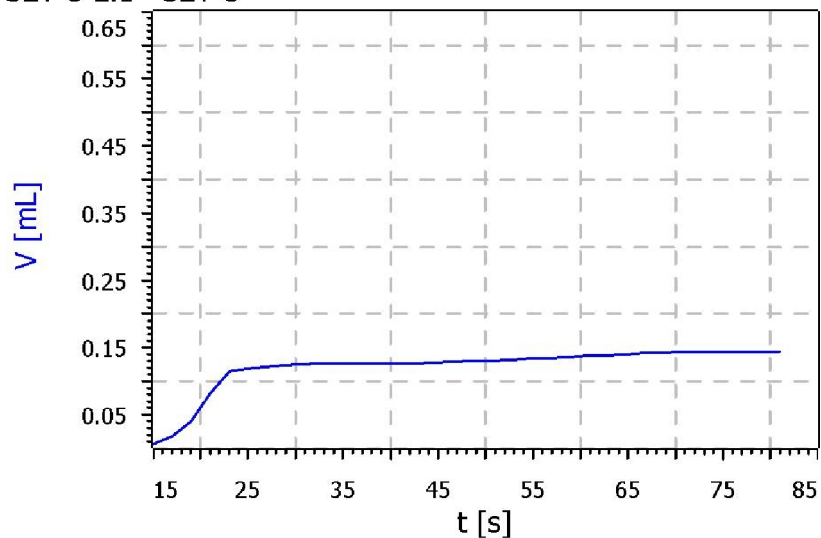
MEAS U MEAS U 8.1

EME 245.0 mV

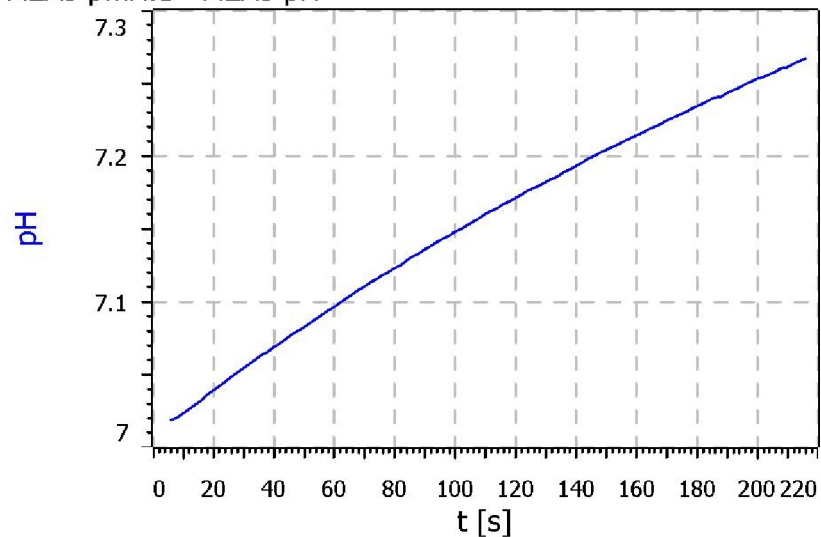
Results

pmH	7.270	
Alkalinity	2.667	mol/L
HCl concentration	0.09564	
Added HCl 8	0.224	mL
Sample Name	331-C0013D-1H-1_19-29cm	
pH	invalid	
Added HCl at 210mV	0.144	mL
Gran factor 0	12792.340	
EMF0	213.500	
Added HCl 1	0.154	mL
Gran factor 1	22566.729	
Added HCl 2	0.164	mL
Gran factor 2	25442.625	
Added HCl 3	0.174	mL
Gran factor 3	28684.737	
Added HCl 4	0.184	mL
Gran factor 4	32339.666	
Added HCl 5	0.194	mL
Gran factor 5	35067.897	
Added HCl 6	0.204	mL
Gran factor 6	38025.914	
Added HCl 7	0.214	mL
Gran factor 7	41233.041	
Gran factor 8	44710.226	
n	5	
sum added HCl	0.87	
sum Gran factor	144101.65	
sum sq added HCl	0.15	
sum added HC*Gran factors	25392.68	
Y intercept	-26684.58	
slope	318993.76	
HCl at Gran end point	0.0837	mL

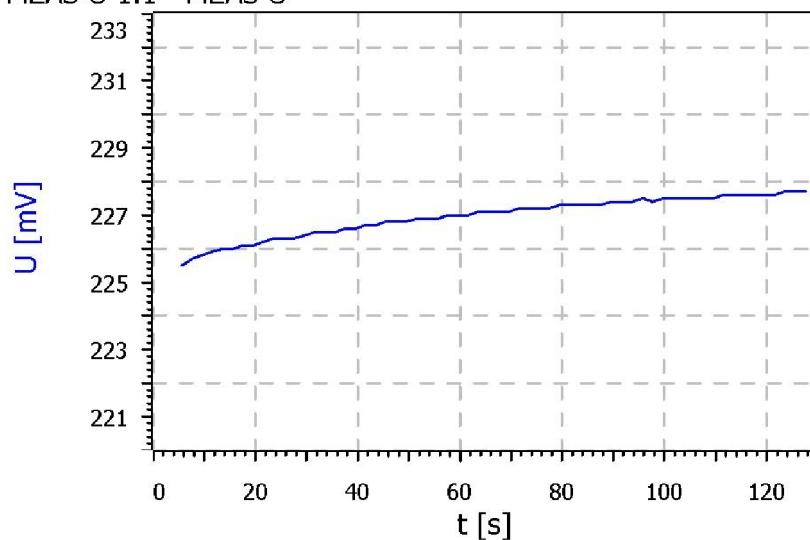
SET U 2.1 - SET U



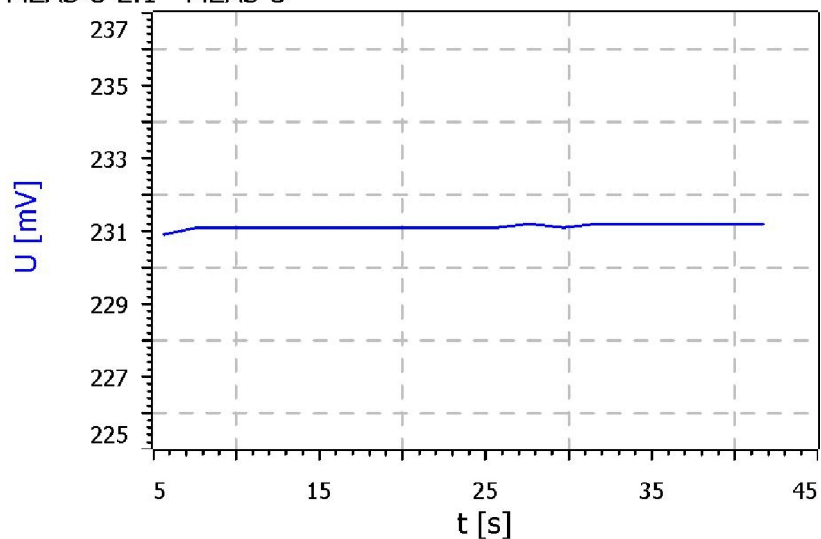
MEAS pmH.1 - MEAS pH



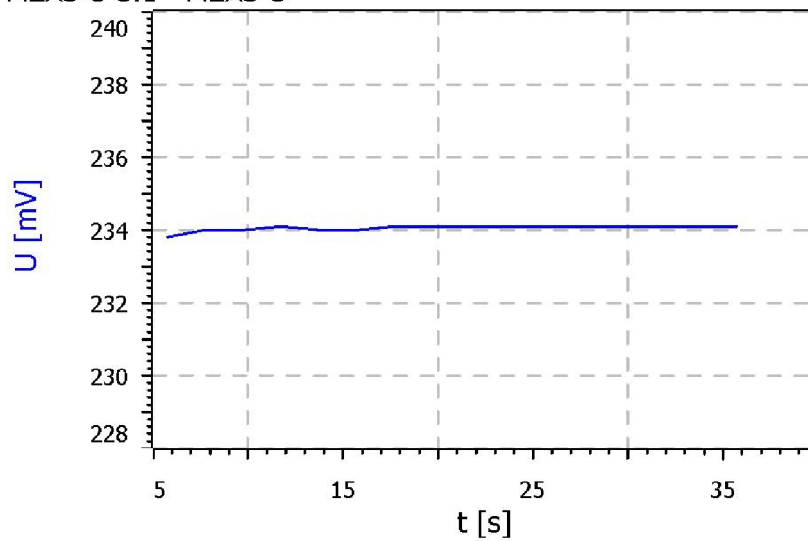
MEAS U 1.1 - MEAS U



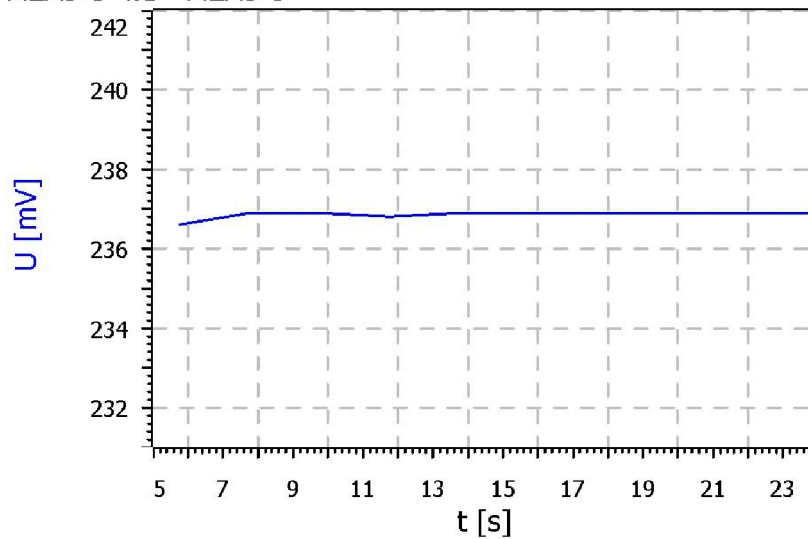
MEAS U 2.1 - MEAS U



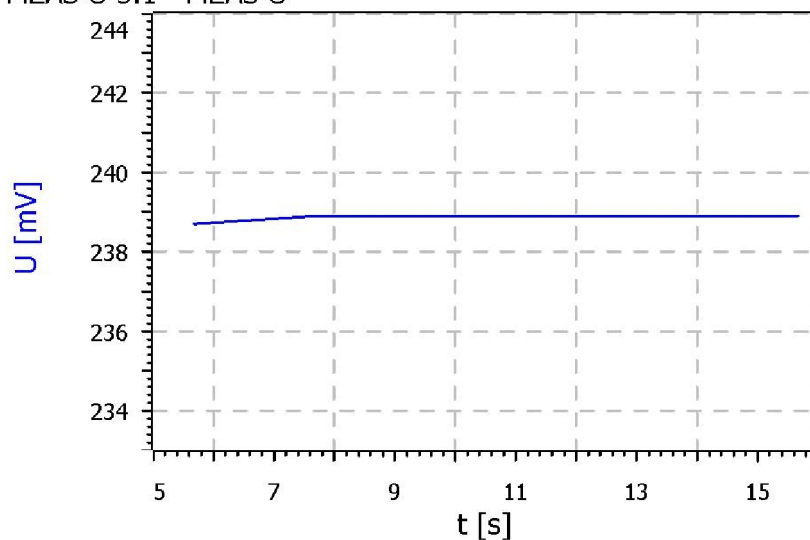
MEAS U 3.1 - MEAS U



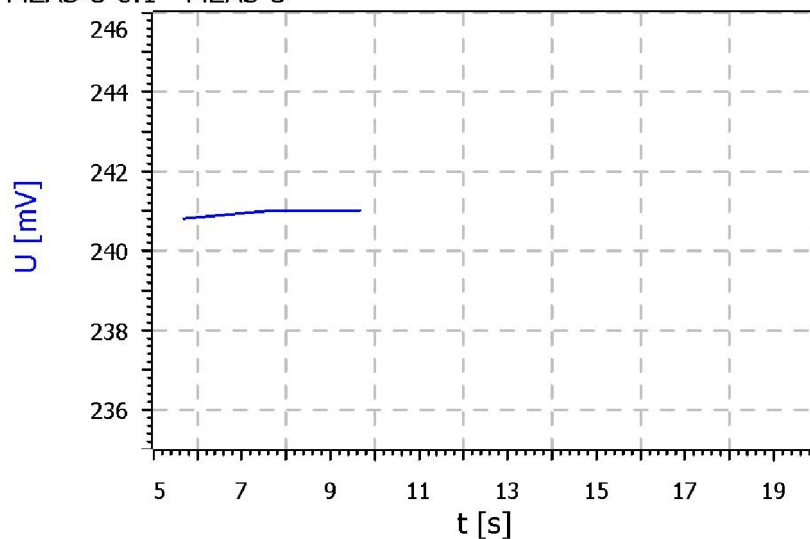
MEAS U 4.1 - MEAS U



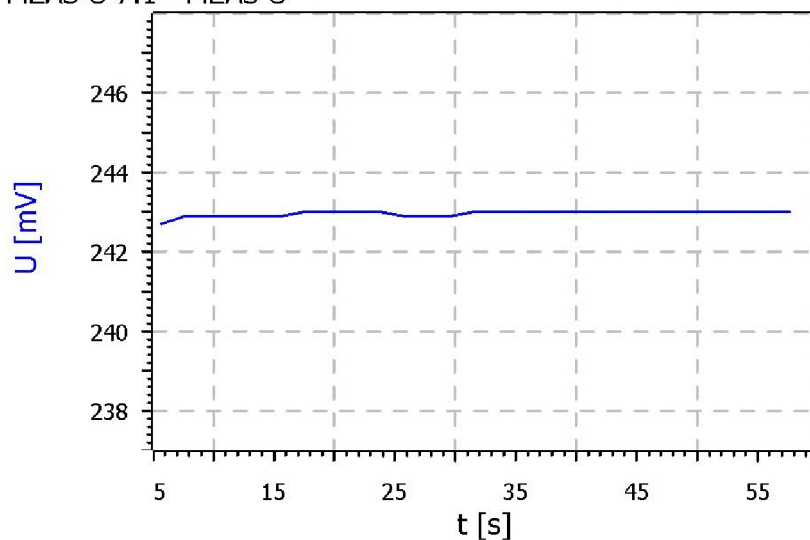
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

