

Results report

Sample ID 331-C0013F-1H-8_49-61cm

pmH value 6.660

Alkalinity 7.222 mM

Added HCl volume (mL) 0.337 mL

Sample size 3mL

HCl concentration 0.09583 mol/L

Determination

Method pmH and Alkalinity(exp331)

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

Determination start 2010-09-24 22:00:58 UTC+9

User name Eckert

End points

MEAS pH MEAS pmH.1

EME 6.660 pH

SET U SET U 2.1

EP1 0.2570 mL invalid s

MEAS U MEAS U 1.1

EME 228.0 mV

MEAS U MEAS U 2.1

EME 233.0 mV

MEAS U MEAS U 3.1

EME 238.0 mV

MEAS U MEAS U 4.1

EME 241.0 mV

MEAS U MEAS U 5.1

EME 245.0 mV

MEAS U MEAS U 6.1

EME 247.0 mV

MEAS U MEAS U 7.1

EME 250.0 mV

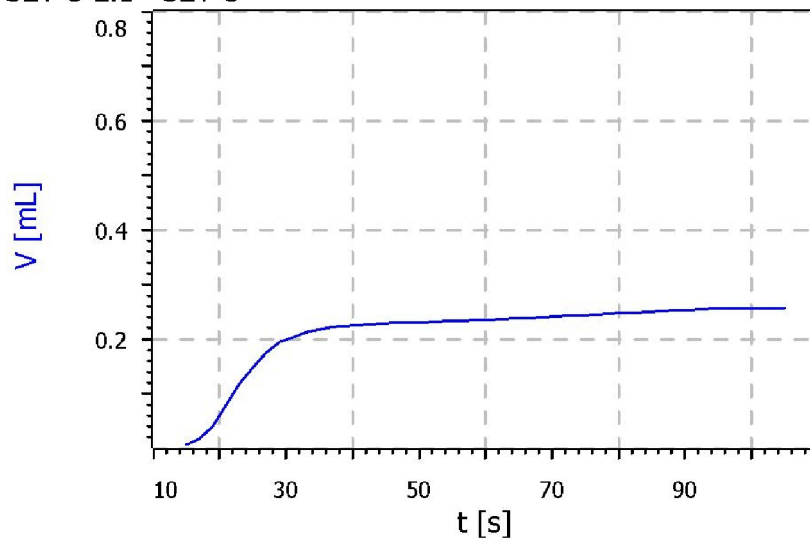
MEAS U MEAS U 8.1

EME 252.0 mV

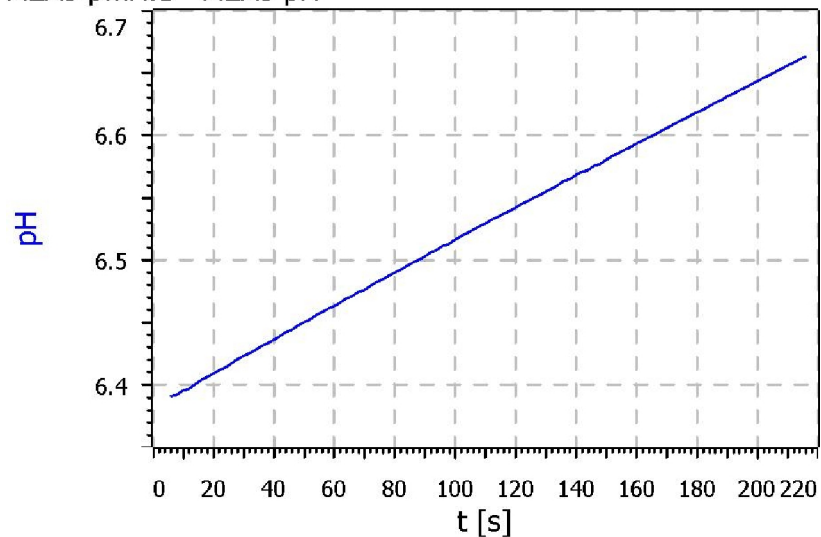
Results

pmH	6.660	
Alkalinity	7.222	mol/L
HCl concentration	0.09583	
Added HCl 8	0.337	mL
Sample Name	331-C0013F-1H-8_49-61cm	
pH	invalid	
Added HCl at 210mV	0.257	mL
Gran factor 0	12996.671	
EMF0	213.000	
Added HCl 1	0.267	mL
Gran factor 1	23375.239	
Added HCl 2	0.277	mL
Gran factor 2	28484.869	
Added HCl 3	0.287	mL
Gran factor 3	34711.097	
Added HCl 4	0.297	mL
Gran factor 4	39129.662	
Added HCl 5	0.307	mL
Gran factor 5	45861.265	
Added HCl 6	0.317	mL
Gran factor 6	49724.411	
Added HCl 7	0.327	mL
Gran factor 7	56052.565	
Gran factor 8	60773.078	
n	3	
sum added HCl	0.83	
sum Gran factor	86571.21	
sum sq added HCl	0.23	
sum added HC*Gran factors	24093.58	
Y intercept	-128144.56	
slope	566792.90	
HCl at Gran end point	0.2261	mL

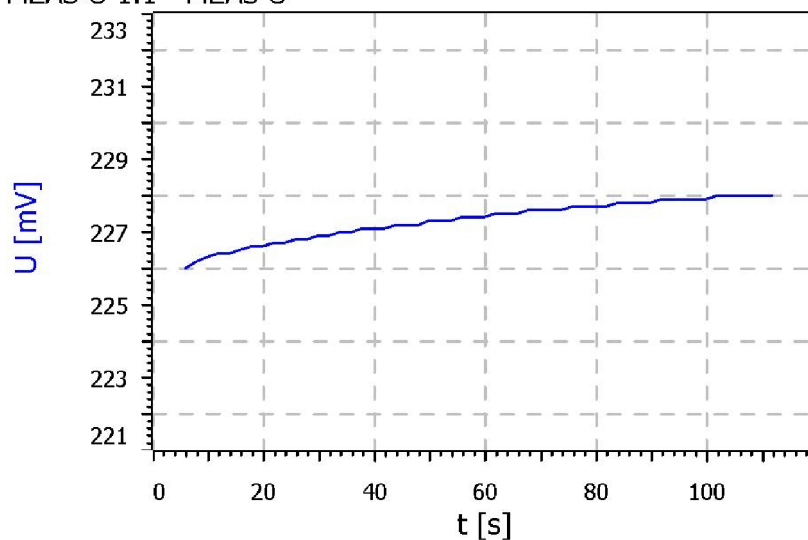
SET U 2.1 - SET U



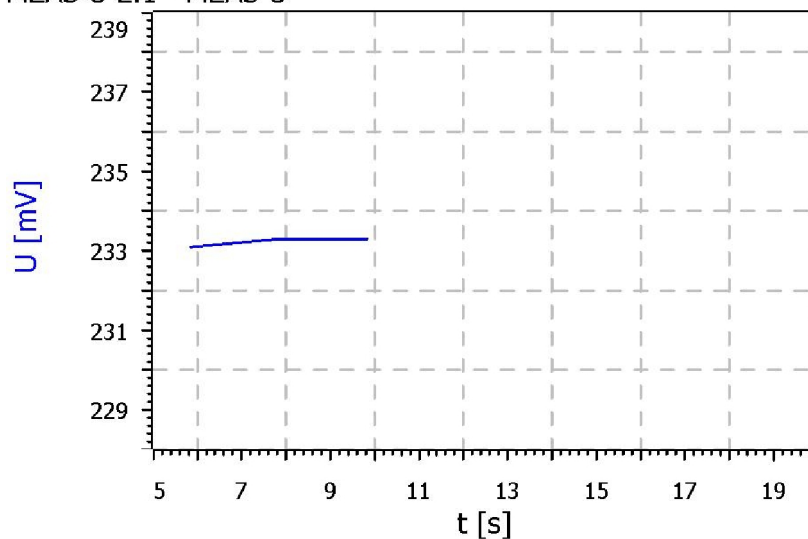
MEAS pmH.1 - MEAS pH



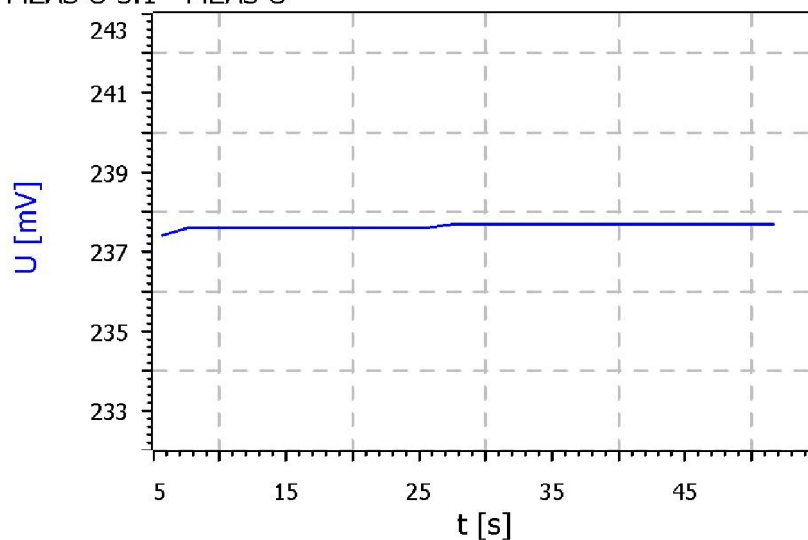
MEAS U 1.1 - MEAS U



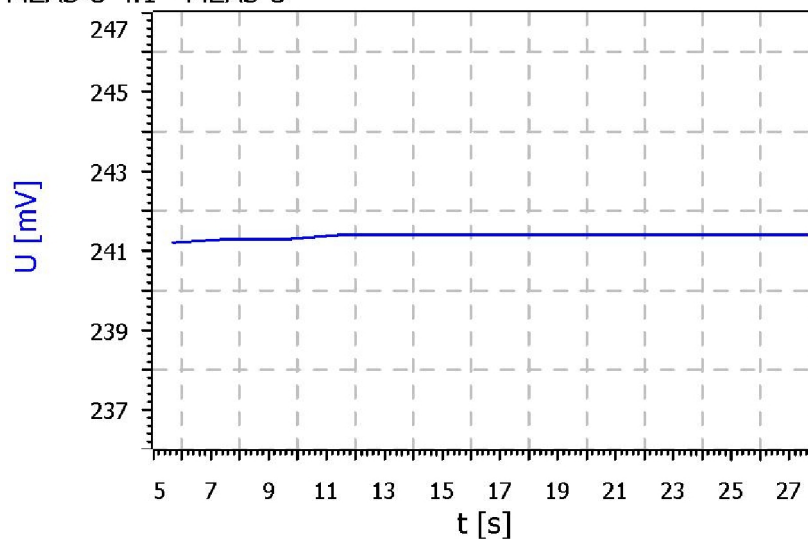
MEAS U 2.1 - MEAS U



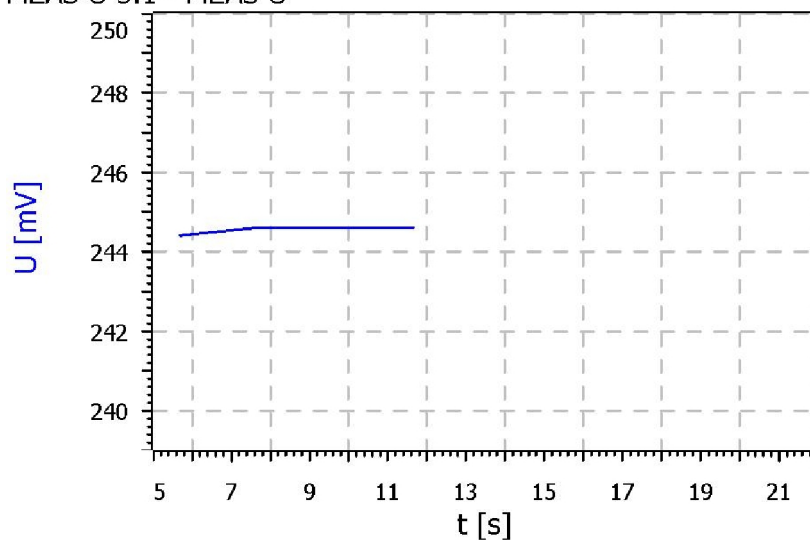
MEAS U 3.1 - MEAS U



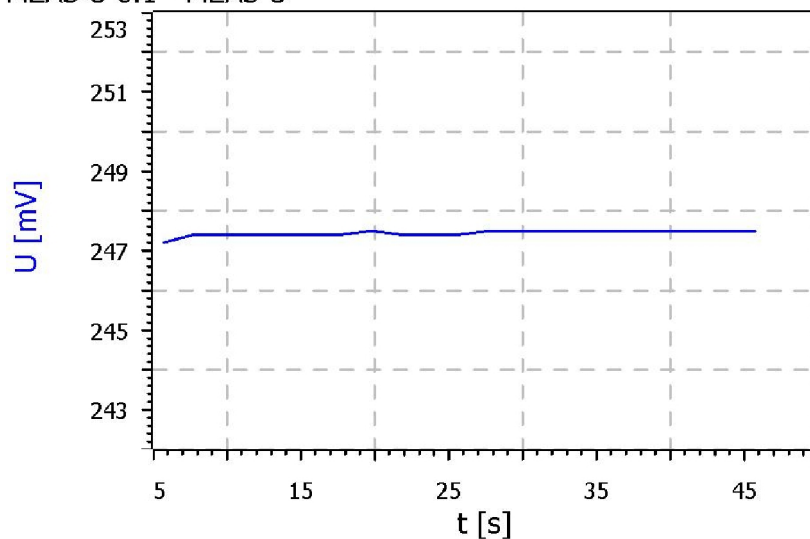
MEAS U 4.1 - MEAS U



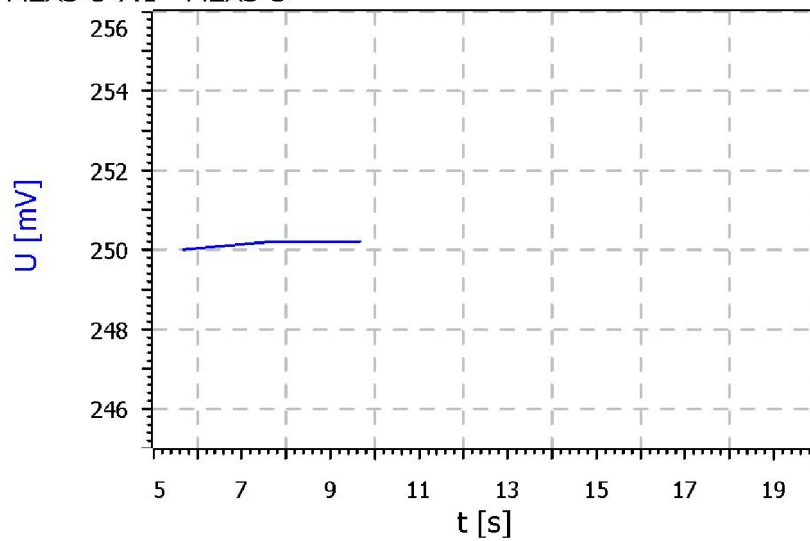
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

