

Results report

331-C0015C-1H-1_30-40cm

Sample ID ~~331-C0015C-1H-1_30-40cm~~

pmH value 8.030

Alkalinity 2.701 mM

Added HCl volume (mL) 0.217 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 2010-09-19 05:14:48 UTC+9

User name mcmanus

End points**MEAS pH MEAS pmH.1**

EME 8.030 pH

SET U SET U 2.1

EP1 0.1370 mL invalid s

MEAS U MEAS U 1.1

EME 231.0 mV

MEAS U MEAS U 2.1

EME 235.0 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 244.0 mV

MEAS U MEAS U 6.1

EME 246.0 mV

MEAS U MEAS U 7.1

EME 248.0 mV

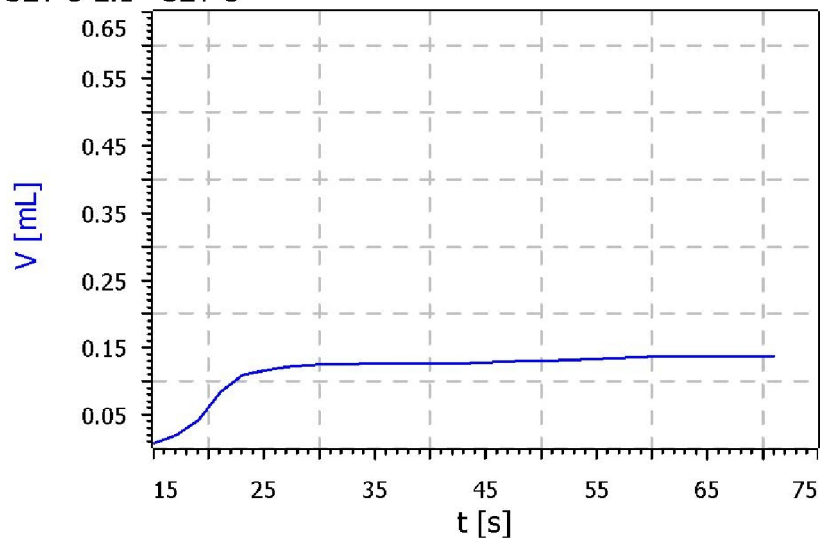
MEAS U MEAS U 8.1

EME 250.0 mV

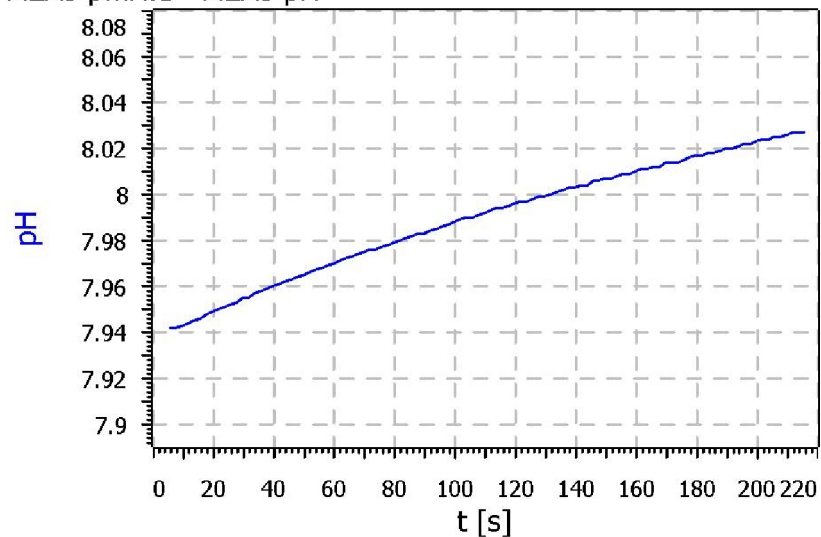
Results

pmH	8.030	
Alkalinity	2.701	mol/L
HCl concentration	0.09583	
Added HCl 8	0.217	mL
Sample Name	331-C0015C-1H- !\$_30-40 cmcm	
pH	invalid	
Added HCl at 210mV	0.137	mL
Gran factor 0	13322.286	
EMF0	214.600	
Added HCl 1	0.147	mL
Gran factor 1	25305.923	
Added HCl 2	0.157	mL
Gran factor 2	29663.658	
Added HCl 3	0.167	mL
Gran factor 3	33443.884	
Added HCl 4	0.177	mL
Gran factor 4	37705.471	
Added HCl 5	0.187	mL
Gran factor 5	42509.669	
Added HCl 6	0.197	mL
Gran factor 6	46095.724	
Added HCl 7	0.207	mL
Gran factor 7	49983.804	
Gran factor 8	54199.309	
n	3	
sum added HCl	0.47	
sum Gran factor	88413.47	
sum sq added HCl	0.07	
sum added HC*Gran factors	13962.29	
Y intercept	-34411.83	
slope	406898.01	
HCl at Gran end point	0.0846	mL

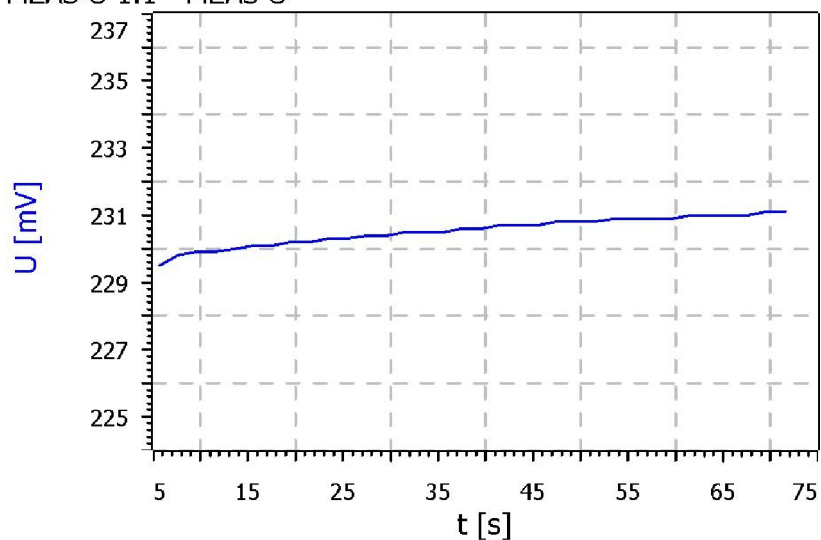
SET U 2.1 - SET U



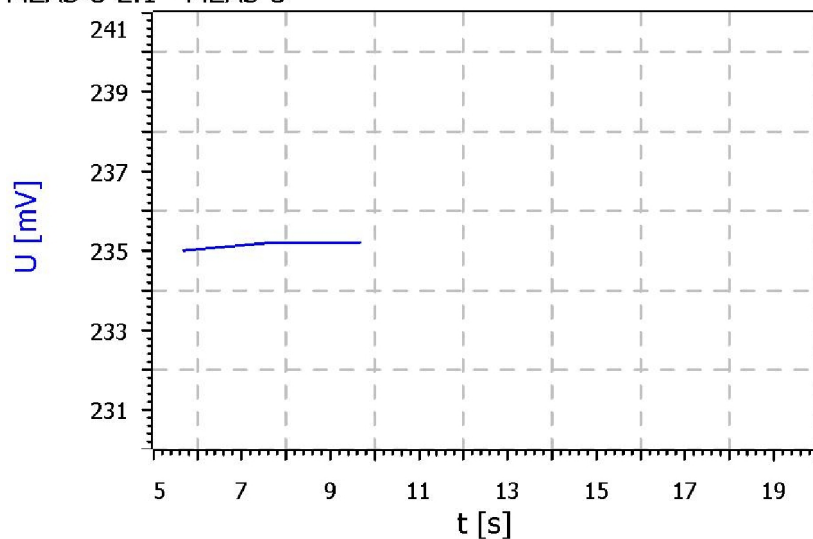
MEAS pmH.1 - MEAS pH



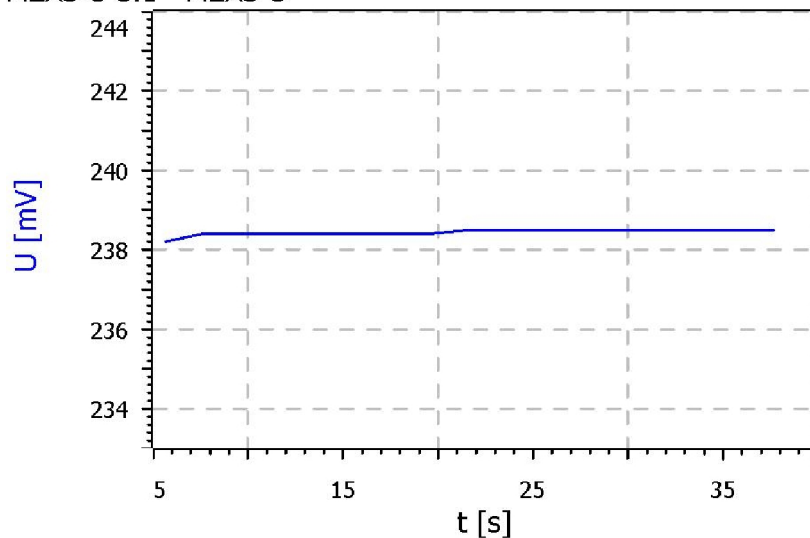
MEAS U 1.1 - MEAS U



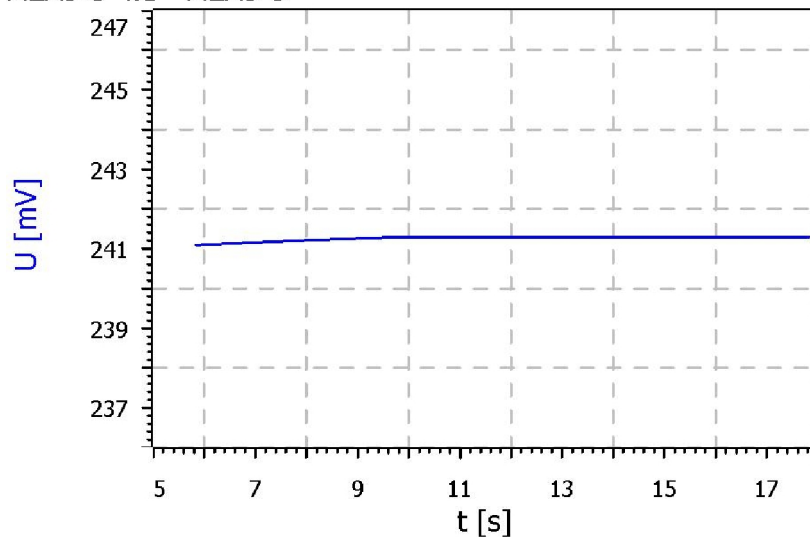
MEAS U 2.1 - MEAS U



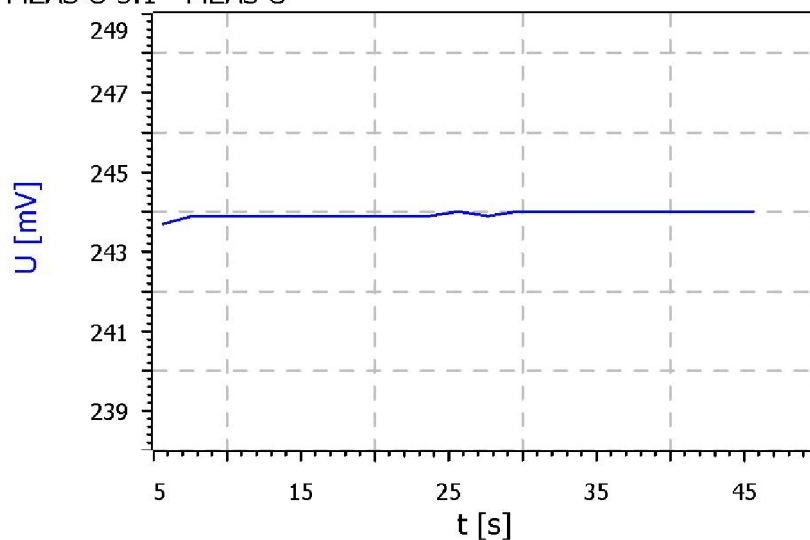
MEAS U 3.1 - MEAS U



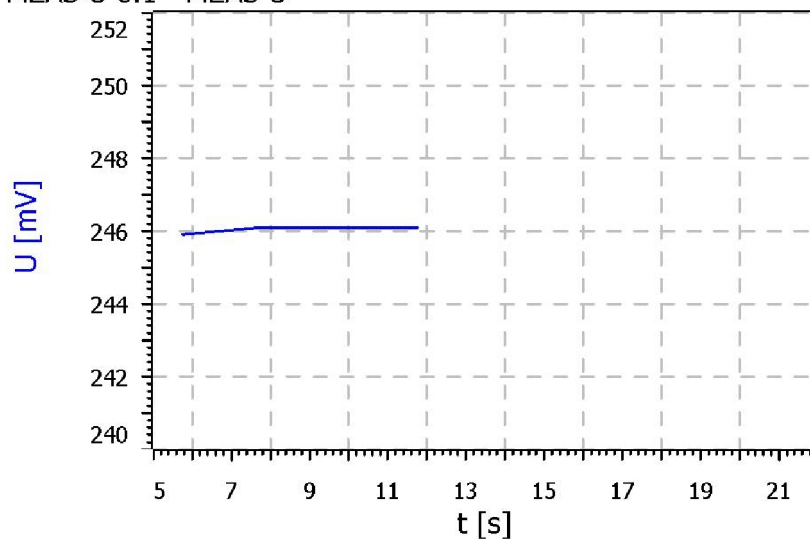
MEAS U 4.1 - MEAS U



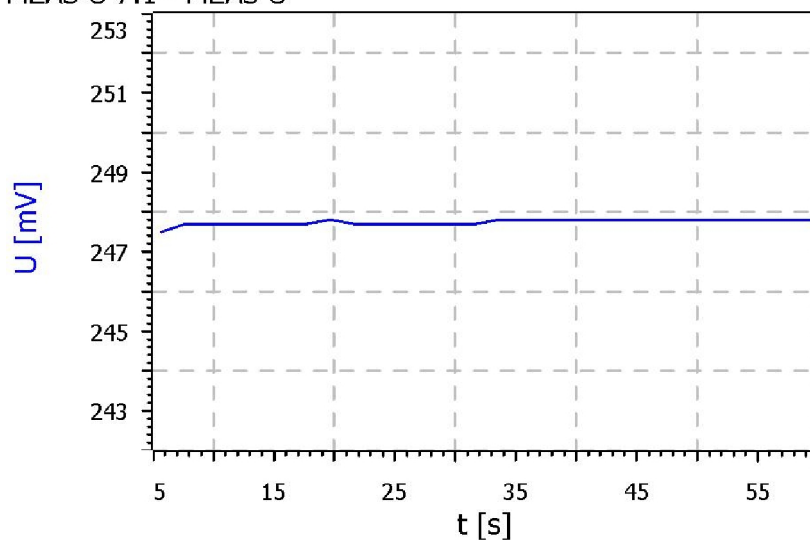
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

