

Results report

Sample ID 331-C0013D-1H-3_132.5-142.5 cmcm

pmH value 6.970

Alkalinity 8.401 mM

Added HCl volume (mL) 0.419 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 2010-09-12 07:49:07 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 6.970 pH

SET U SET U 2.1

EP1 0.3390 mL invalid s

MEAS U MEAS U 1.1

EME 227.0 mV

MEAS U MEAS U 2.1

EME 229.0 mV

MEAS U MEAS U 3.1

EME 232.0 mV

MEAS U MEAS U 4.1

EME 234.0 mV

MEAS U MEAS U 5.1

EME 236.0 mV

MEAS U MEAS U 6.1

EME 238.0 mV

MEAS U MEAS U 7.1

EME 240.0 mV

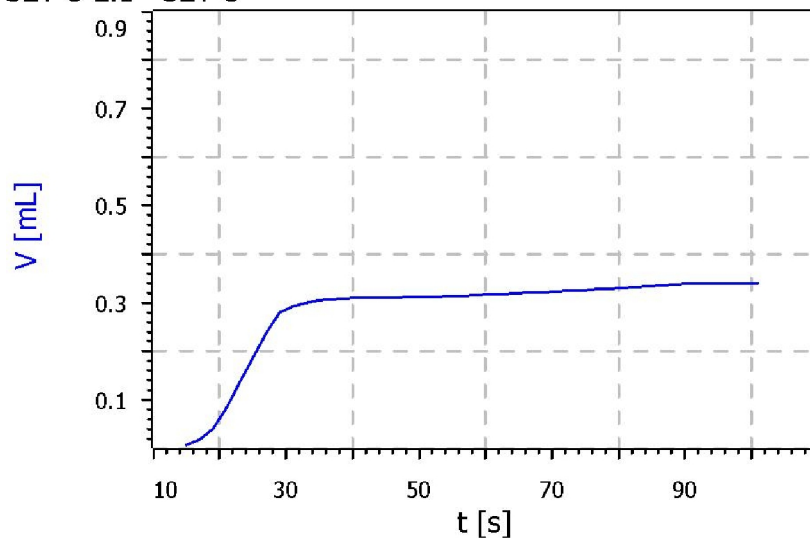
MEAS U MEAS U 8.1

EME 242.0 mV

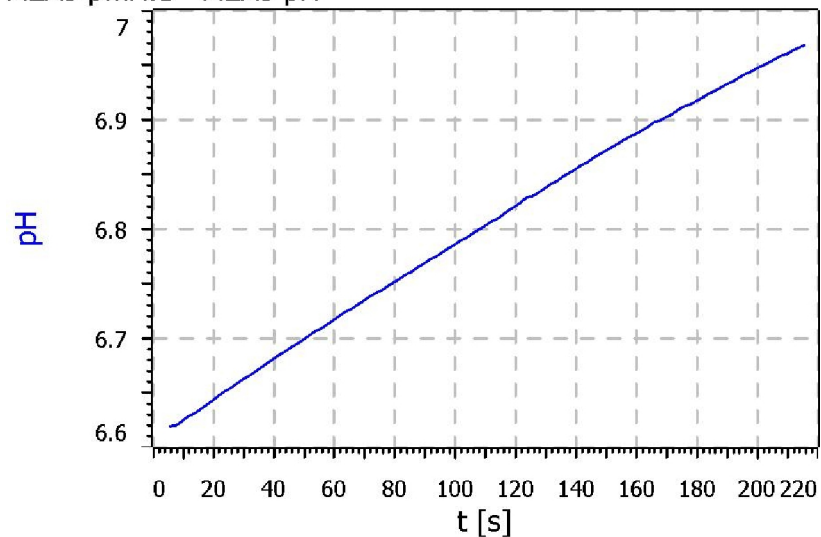
Results

pmH	6.970	
Alkalinity	8.401	mol/L
HCl concentration	0.09564	
Added HCl 8	0.419	mL
Sample Name	331-C0013D-1H-3_132.5-142.5 cmcm	
pH	invalid	
Added HCl at 210mV	0.339	mL
Gran factor 0	13532.974	
EMF0	213.400	
Added HCl 1	0.349	mL
Gran factor 1	23047.080	
Added HCl 2	0.359	mL
Gran factor 2	24987.517	
Added HCl 3	0.369	mL
Gran factor 3	28166.483	
Added HCl 4	0.379	mL
Gran factor 4	30537.406	
Added HCl 5	0.389	mL
Gran factor 5	33107.613	
Added HCl 6	0.399	mL
Gran factor 6	35893.830	
Added HCl 7	0.409	mL
Gran factor 7	38914.189	
Gran factor 8	42188.339	
n	7	
sum added HCl	2.65	
sum Gran factor	214654.12	
sum sq added HCl	1.01	
sum added HC*Gran factors	82097.46	
Y intercept	-69980.04	
slope	265553.86	
HCl at Gran end point	0.2635	mL

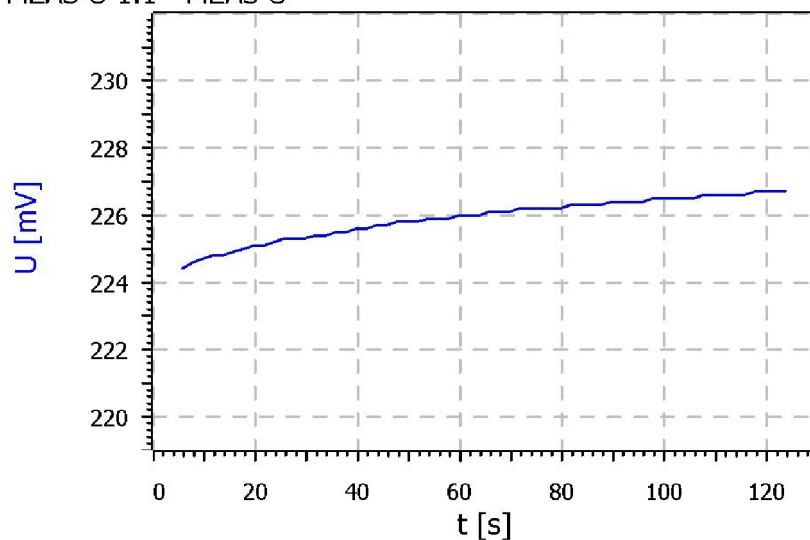
SET U 2.1 - SET U



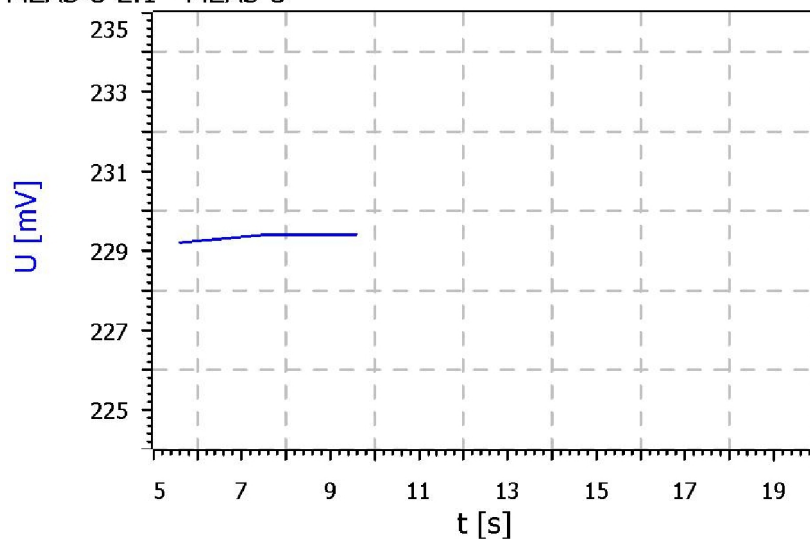
MEAS pmH.1 - MEAS pH



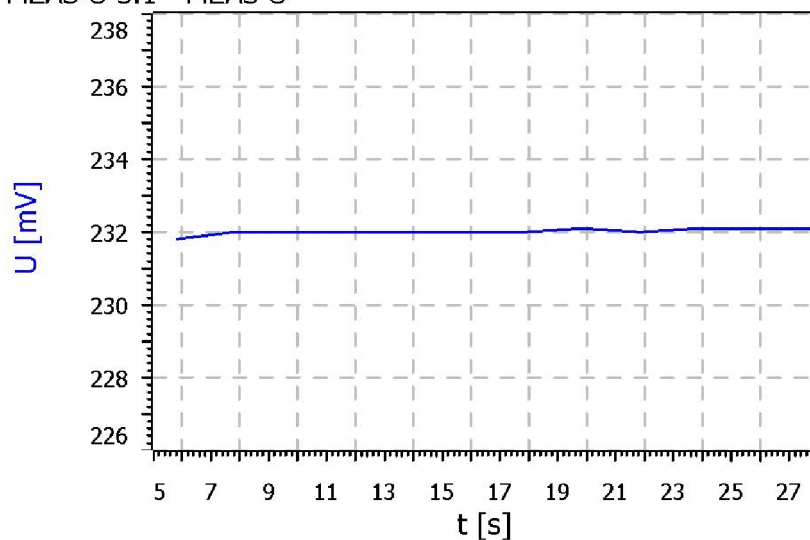
MEAS U 1.1 - MEAS U



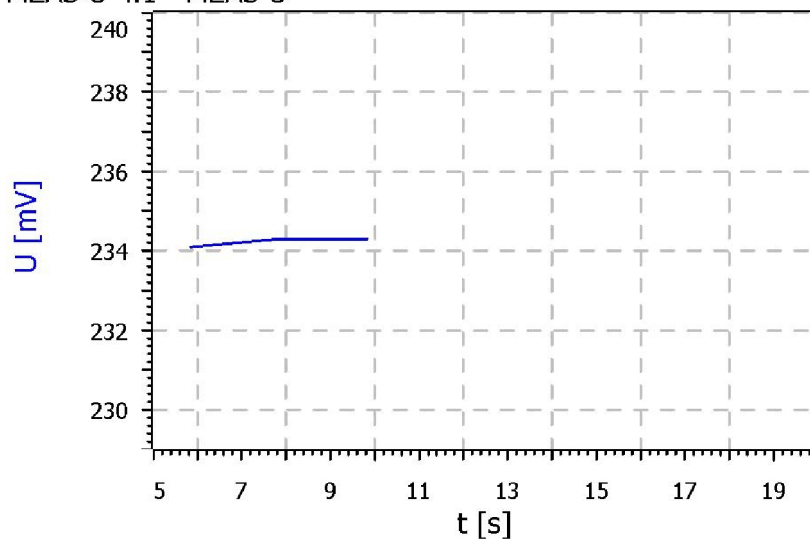
MEAS U 2.1 - MEAS U



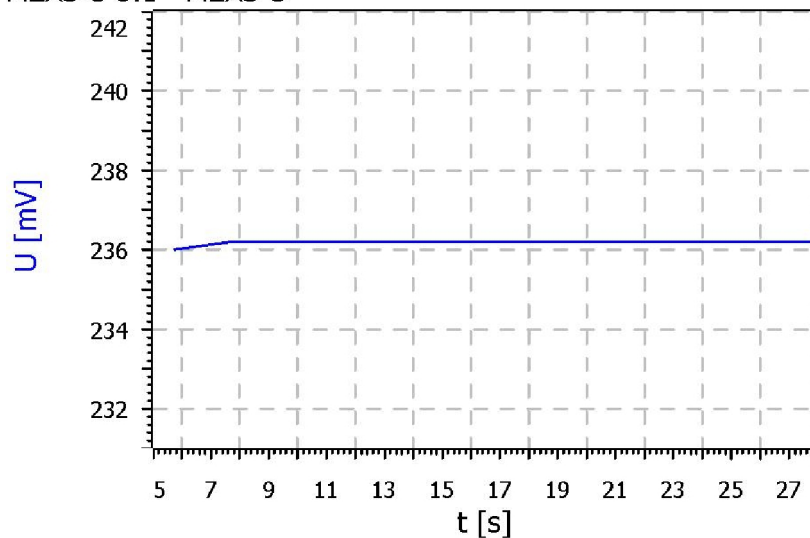
MEAS U 3.1 - MEAS U



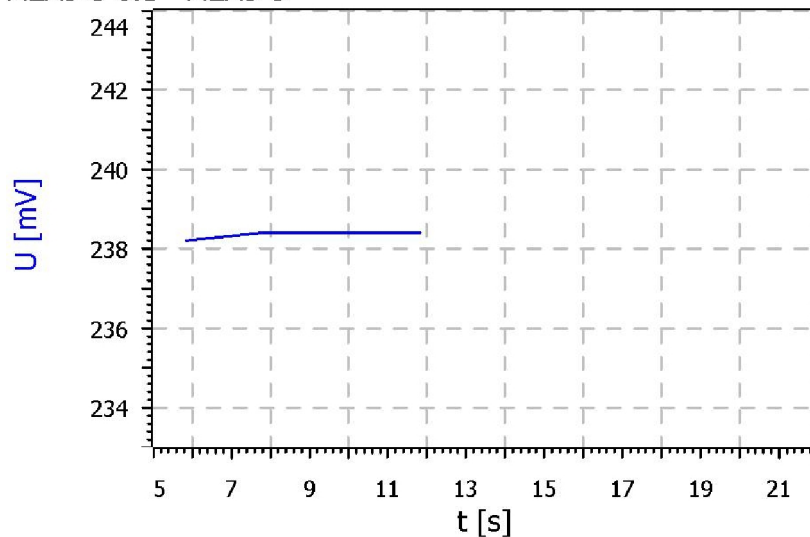
MEAS U 4.1 - MEAS U



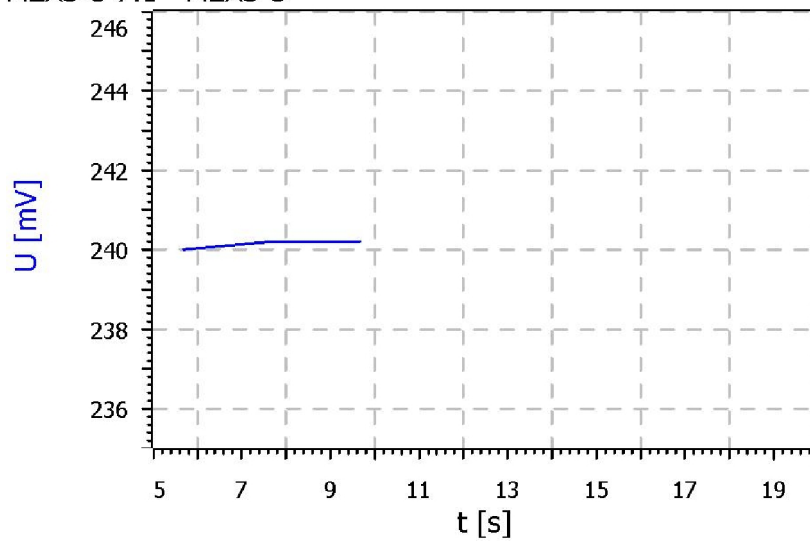
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

