

Results report

Sample ID 331-C0013D-1H-2_68-80cm
pmH value 7.000
Alkalinity 9.203 mM
Added HCl volume (mL) 0.434 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 07:16:53 UTC+9
User name mcmanus

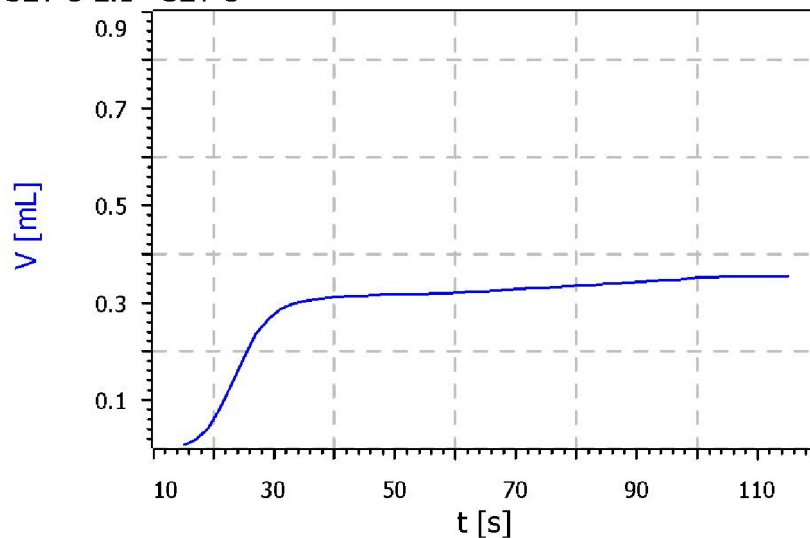
End points

MEAS pH	MEAS pmH.1
EME	7.000 pH
SET U	SET U 2.1
EP1	0.3540 mL invalid s
MEAS U	MEAS U 1.1
EME	226.0 mV
MEAS U	MEAS U 2.1
EME	228.0 mV
MEAS U	MEAS U 3.1
EME	231.0 mV
MEAS U	MEAS U 4.1
EME	233.0 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

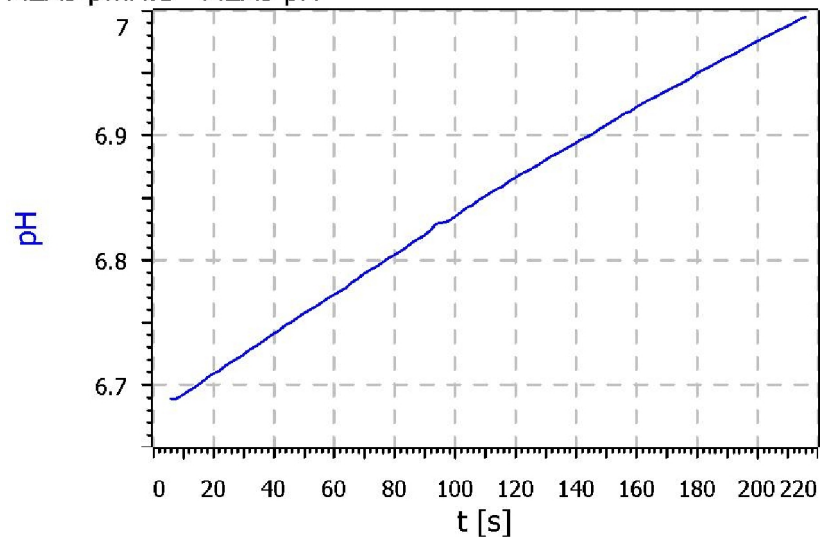
Results

pmH	7.000	
Alkalinity	9.203	mol/L
HCl concentration	0.09564	
Added HCl 8	0.434	mL
Sample Name	331-C0013D-1H-2_68-80cm	
pH	invalid	
Added HCl at 210mV	0.354	mL
Gran factor 0	13593.769	
EMF0	213.400	
Added HCl 1	0.364	mL
Gran factor 1	22266.429	
Added HCl 2	0.374	mL
Gran factor 2	24140.820	
Added HCl 3	0.384	mL
Gran factor 3	27211.708	
Added HCl 4	0.394	mL
Gran factor 4	29501.875	
Added HCl 5	0.404	mL
Gran factor 5	33254.150	
Added HCl 6	0.414	mL
Gran factor 6	36052.232	
Added HCl 7	0.424	mL
Gran factor 7	39085.416	
Gran factor 8	42373.429	
n	7	
sum added HCl	2.76	
sum Gran factor	211512.63	
sum sq added HCl	1.09	
sum added HC*Gran factors	84139.20	
Y intercept	-82808.76	
slope	286865.09	
HCl at Gran end point	0.2887	mL

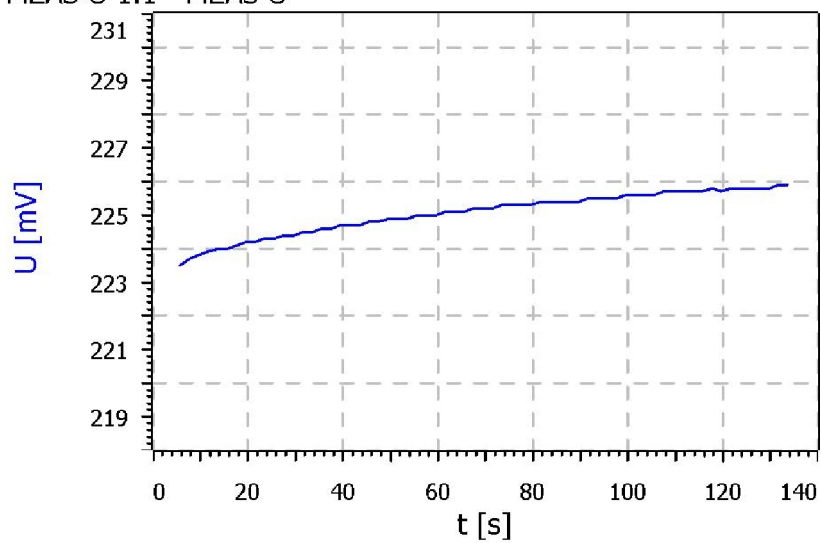
SET U 2.1 - SET U



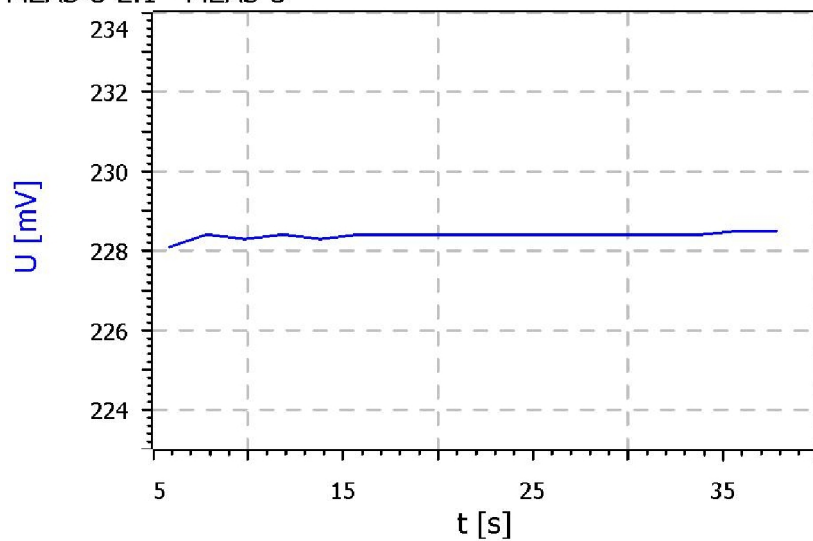
MEAS pmH.1 - MEAS pH



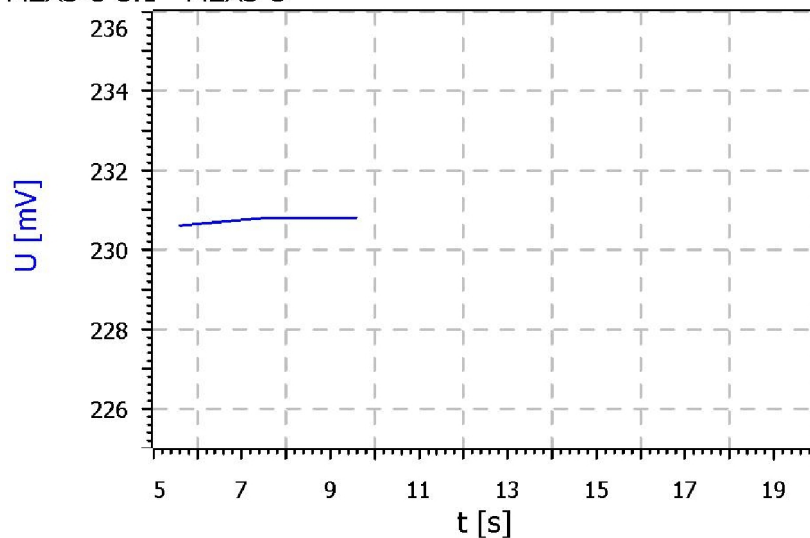
MEAS U 1.1 - MEAS U



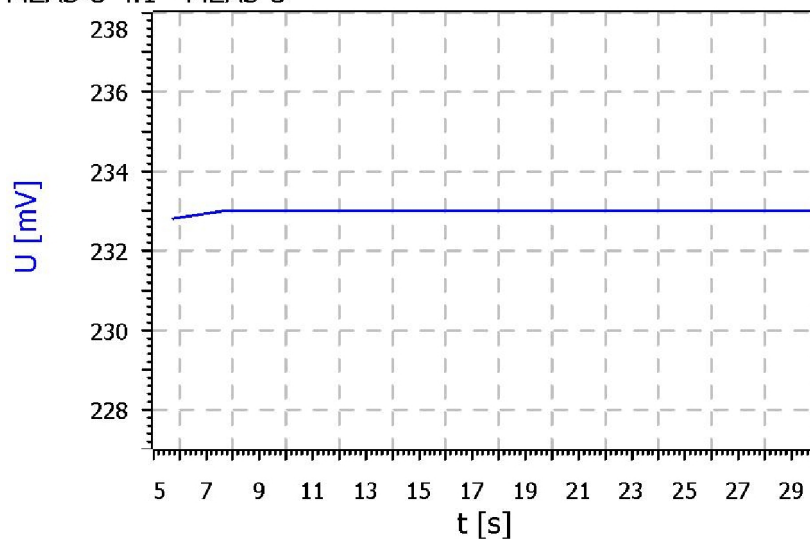
MEAS U 2.1 - MEAS U



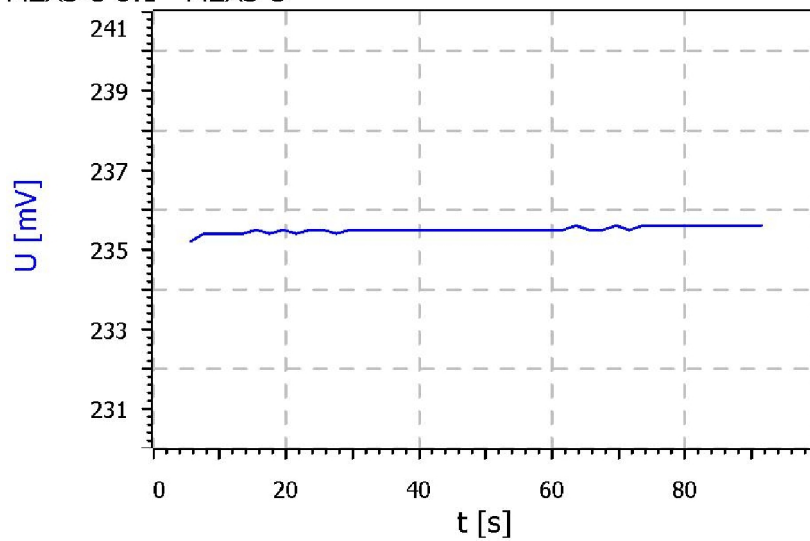
MEAS U 3.1 - MEAS U



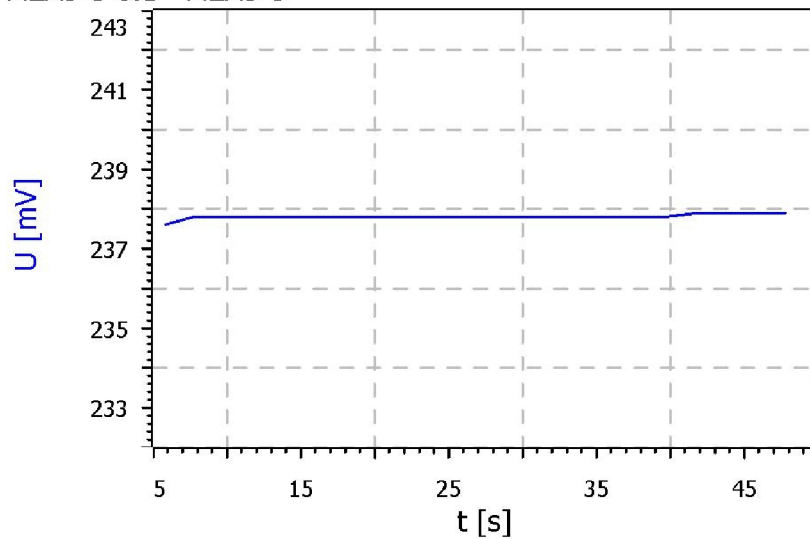
MEAS U 4.1 - MEAS U



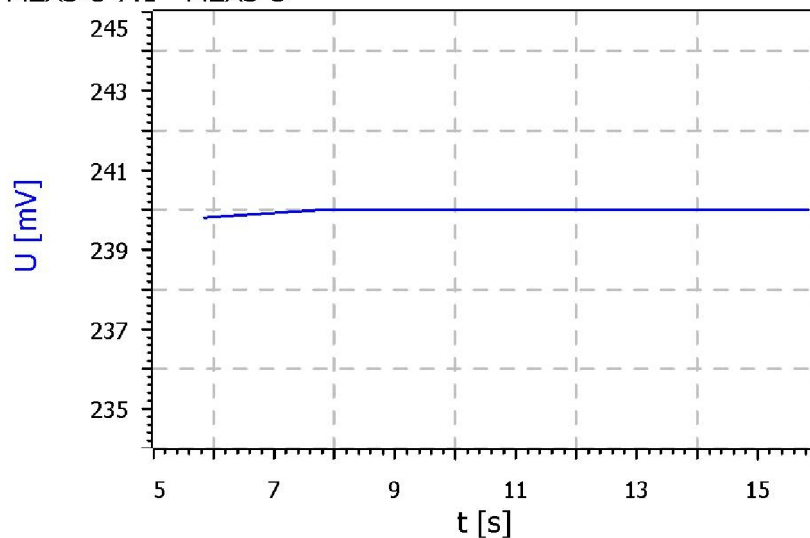
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

