

Results report

Sample ID 331-C0017D-1H-6_110-120 cmcm

pmH value 7.450

Alkalinity 3.064 mM

Added HCl volume (mL) 0.220 mL

Sample size 3mL

HCl concentration 0.09496 mol/L

Determination

Method pmH and Alkalinity(exp331)

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

Determination start 2010-09-28 10:28:47 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.450 pH

SET U SET U 2.1

EP1 0.1400 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 239.0 mV

MEAS U MEAS U 4.1

EME 243.0 mV

MEAS U MEAS U 5.1

EME 246.0 mV

MEAS U MEAS U 6.1

EME 248.0 mV

MEAS U MEAS U 7.1

EME 250.0 mV

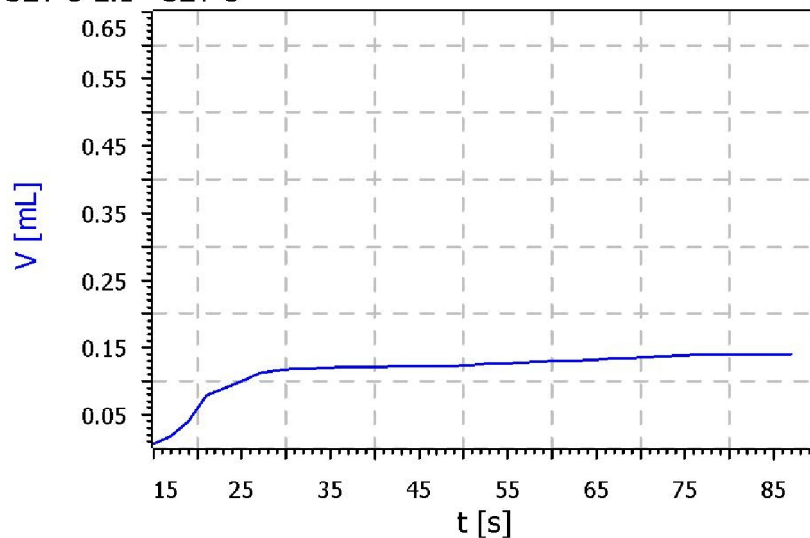
MEAS U MEAS U 8.1

EME 253.0 mV

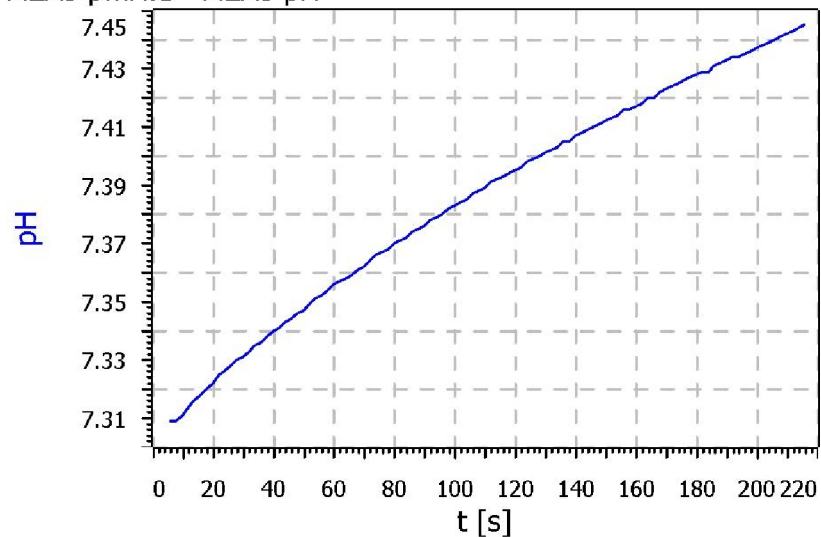
Results

pmH	7.450	
Alkalinity	3.064	mol/L
HCl concentration	0.09496	
Added HCl 8	0.220	mL
Sample Name	331-C0017D-1H-6_110-120 cmcm	
pH	invalid	
Added HCl at 210mV	0.140	mL
Gran factor 0	12976.560	
EMF0	213.900	
Added HCl 1	0.150	mL
Gran factor 1	25330.047	
Added HCl 2	0.160	mL
Gran factor 2	29691.847	
Added HCl 3	0.170	mL
Gran factor 3	34804.394	
Added HCl 4	0.180	mL
Gran factor 4	40796.848	
Added HCl 5	0.190	mL
Gran factor 5	45994.795	
Added HCl 6	0.200	mL
Gran factor 6	49874.703	
Added HCl 7	0.210	mL
Gran factor 7	54081.374	
Gran factor 8	60970.123	
n	3	
sum added HCl	0.48	
sum Gran factor	89826.29	
sum sq added HCl	0.08	
sum added HC*Gran factors	14466.95	
Y intercept	-45852.68	
slope	473717.33	
HCl at Gran end point	0.0968	mL

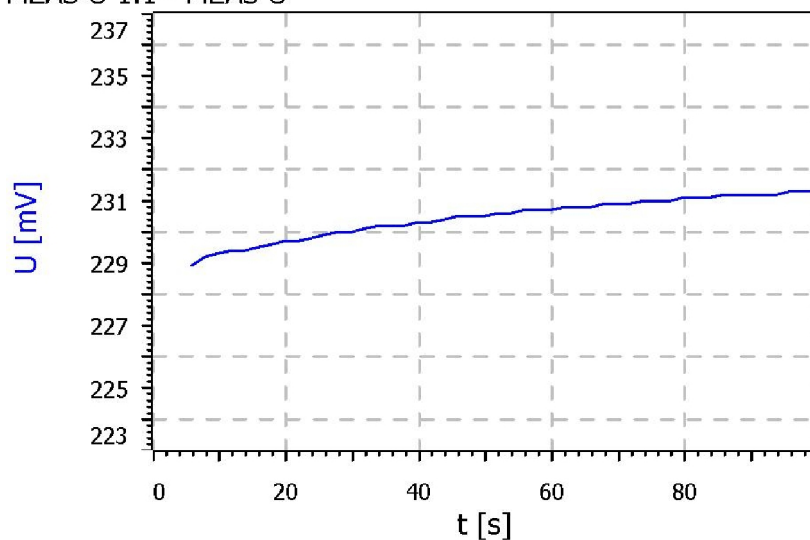
SET U 2.1 - SET U



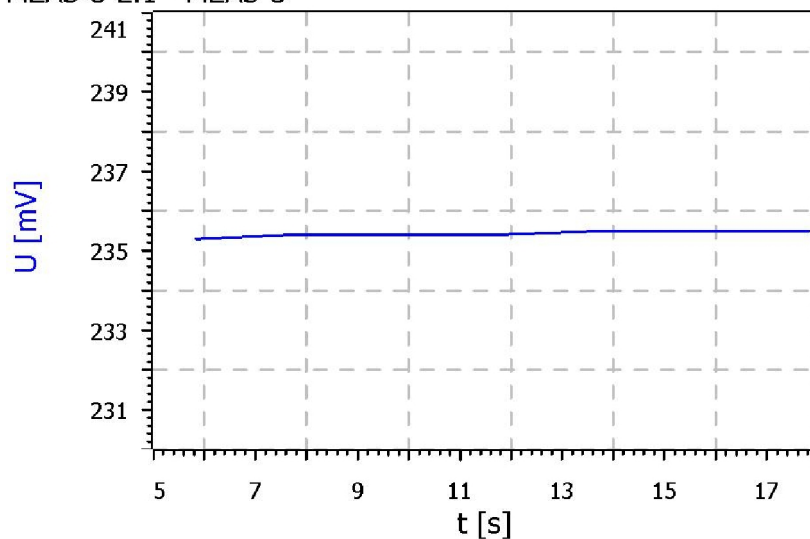
MEAS pmH.1 - MEAS pH



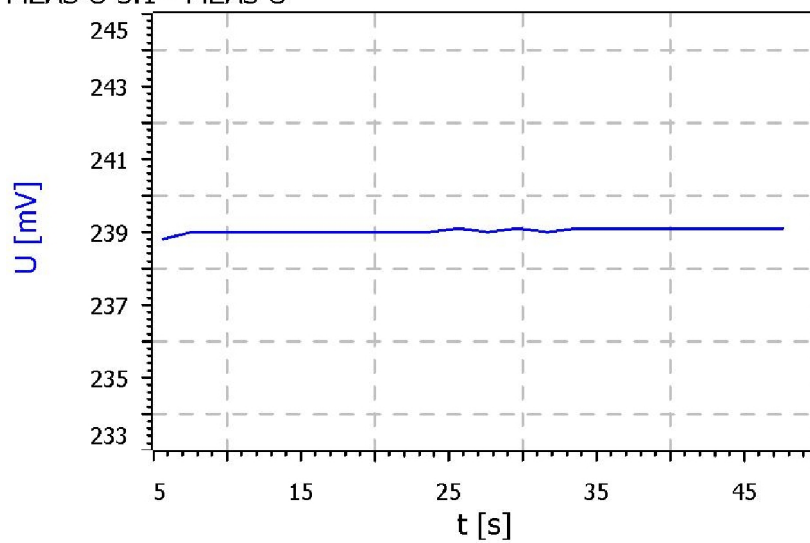
MEAS U 1.1 - MEAS U



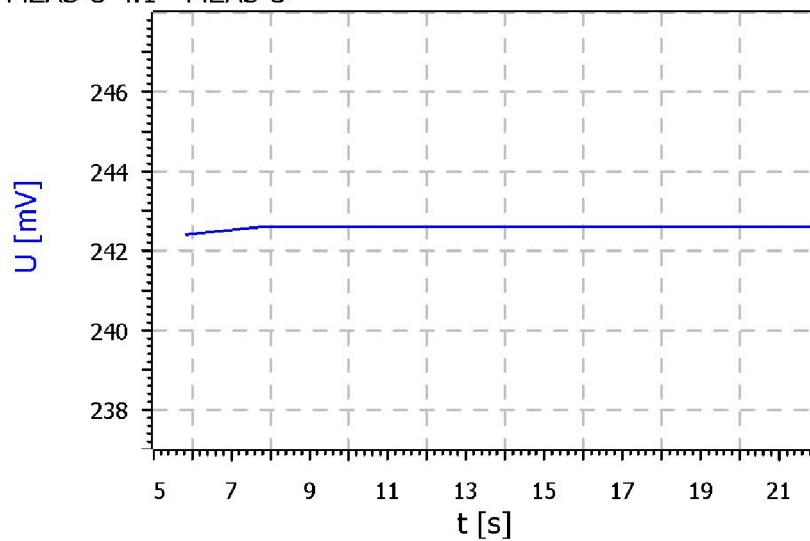
MEAS U 2.1 - MEAS U



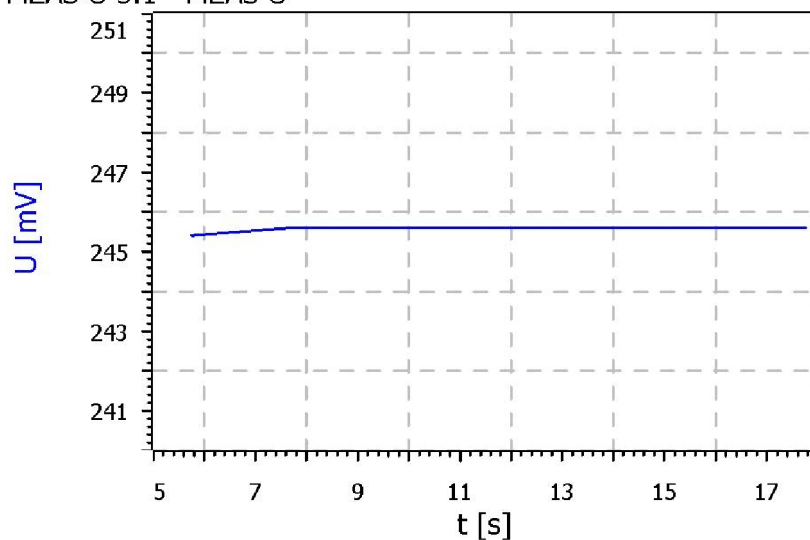
MEAS U 3.1 - MEAS U



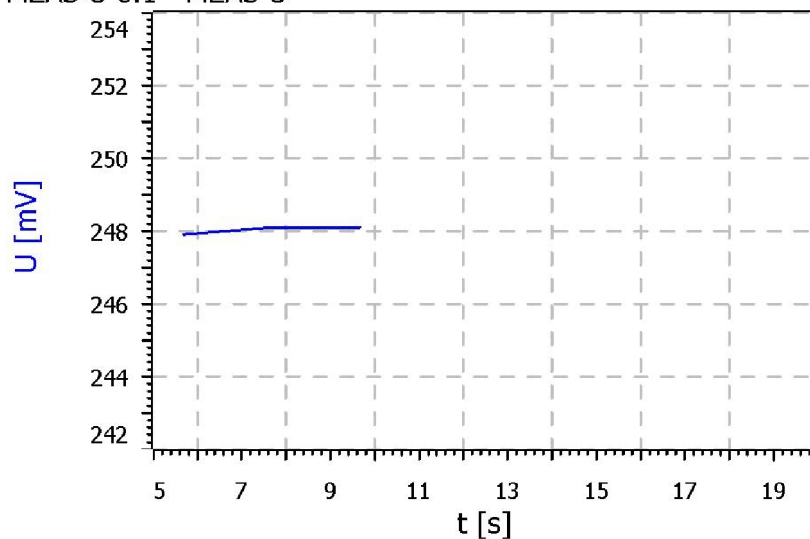
MEAS U 4.1 - MEAS U



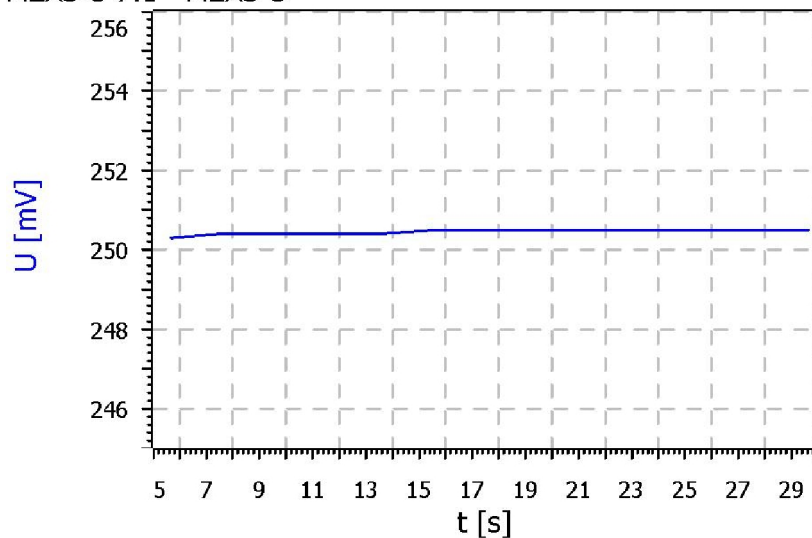
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

