

Results report

Sample ID 331-C0015B-1H-5_15-25cmcm

pmH value 7.460

Alkalinity 2.326 mM

Added HCl volume (mL) 0.202 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 04:36:47 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.460 pH

SET U SET U 2.1

EP1 0.1220 mL invalid s

MEAS U MEAS U 1.1

EME 229.0 mV

MEAS U MEAS U 2.1

EME 232.0 mV

MEAS U MEAS U 3.1

EME 236.0 mV

MEAS U MEAS U 4.1

EME 239.0 mV

MEAS U MEAS U 5.1

EME 241.0 mV

MEAS U MEAS U 6.1

EME 244.0 mV

MEAS U MEAS U 7.1

EME 246.0 mV

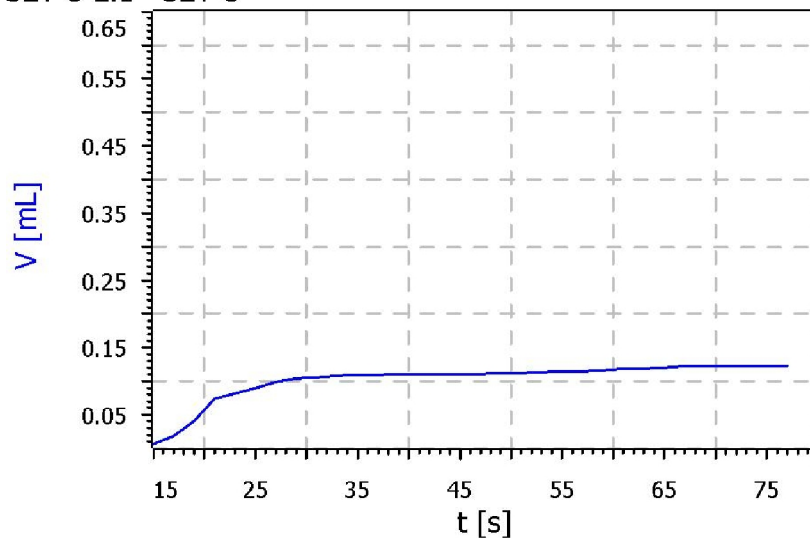
MEAS U MEAS U 8.1

EME 248.0 mV

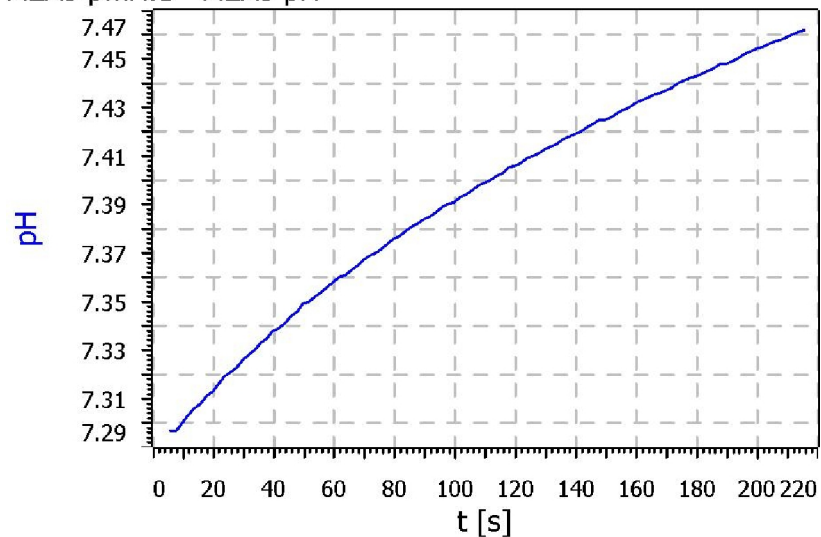
Results

| | | |
|---------------------------|---------------------------|-------|
| pmH | 7.460 | |
| Alkalinity | 2.326 | mol/L |
| HCl concentration | 0.09583 | |
| Added HCl 8 | 0.202 | mL |
| Sample Name | 331-C0015B-1H-5_15-25cmcm | |
| pH | invalid | |
| Added HCl at 210mV | 0.122 | mL |
| Gran factor 0 | 13053.731 | |
| EMF0 | 214.200 | |
| Added HCl 1 | 0.132 | mL |
| Gran factor 1 | 23298.870 | |
| Added HCl 2 | 0.142 | mL |
| Gran factor 2 | 26268.652 | |
| Added HCl 3 | 0.152 | mL |
| Gran factor 3 | 30792.327 | |
| Added HCl 4 | 0.162 | mL |
| Gran factor 4 | 34716.559 | |
| Added HCl 5 | 0.172 | mL |
| Gran factor 5 | 37646.129 | |
| Added HCl 6 | 0.182 | mL |
| Gran factor 6 | 42442.977 | |
| Added HCl 7 | 0.192 | mL |
| Gran factor 7 | 46023.632 | |
| Gran factor 8 | 49905.875 | |
| n | 4 | |
| sum added HCl | 0.59 | |
| sum Gran factor | 115076.41 | |
| sum sq added HCl | 0.09 | |
| sum added HC*Gran factors | 17110.12 | |
| Y intercept | -28232.71 | |
| slope | 387767.42 | |
| HCl at Gran end point | 0.0728 | mL |

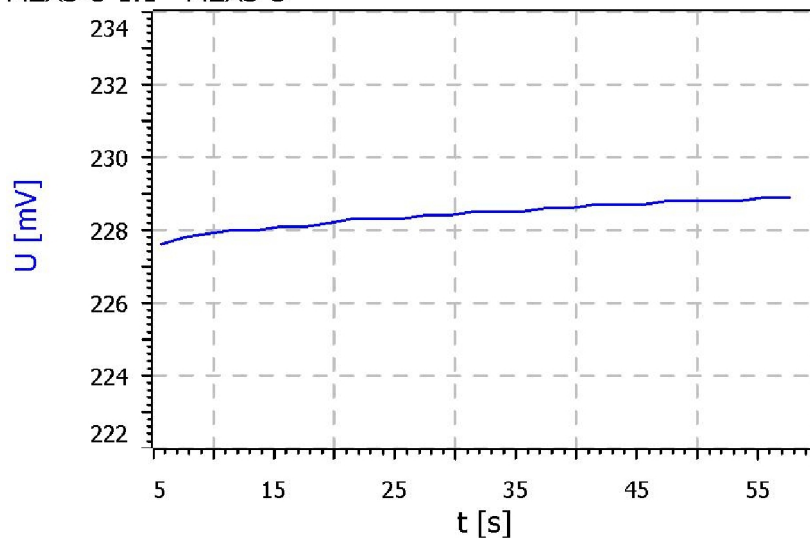
SET U 2.1 - SET U



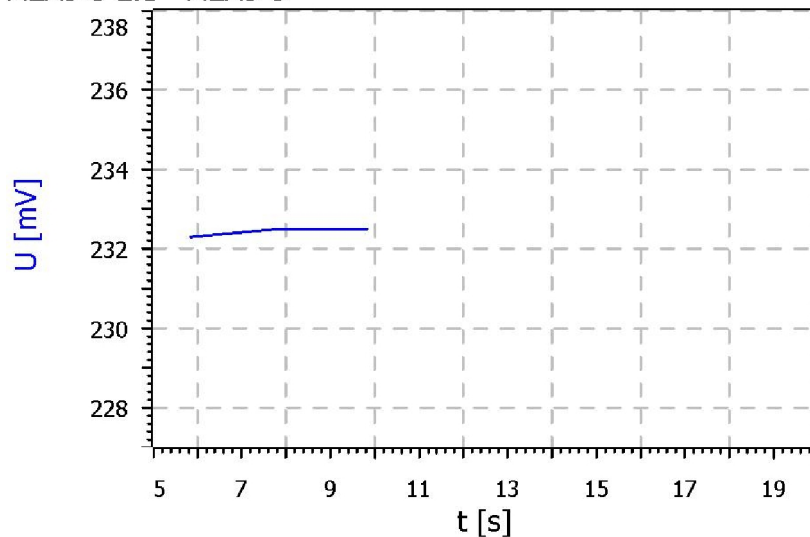
MEAS pmH.1 - MEAS pH



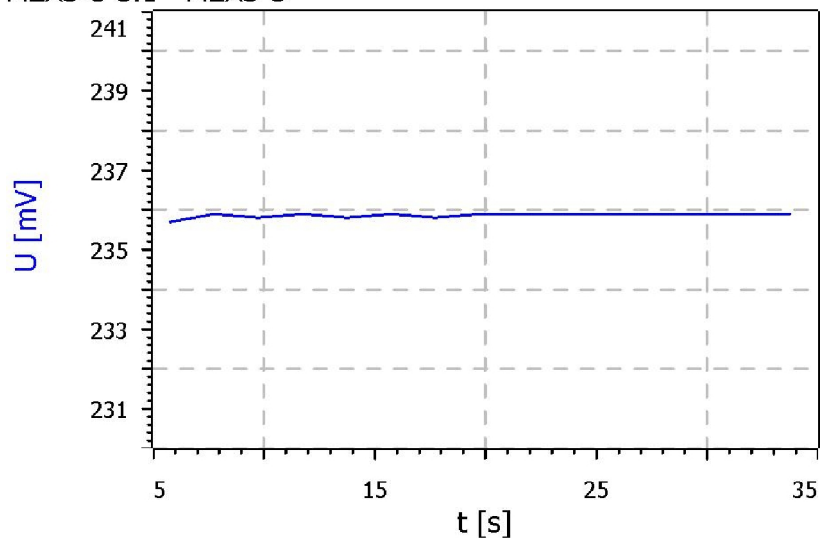
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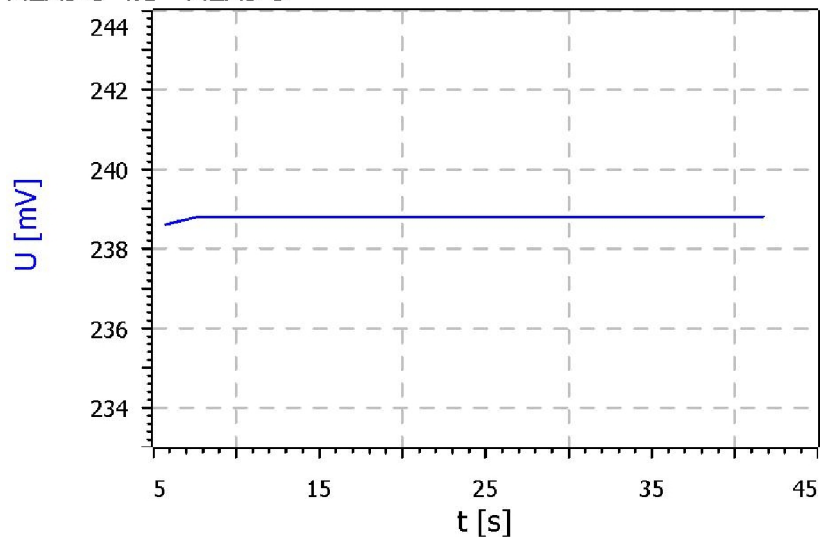
MEAS U 2.1 - MEAS U



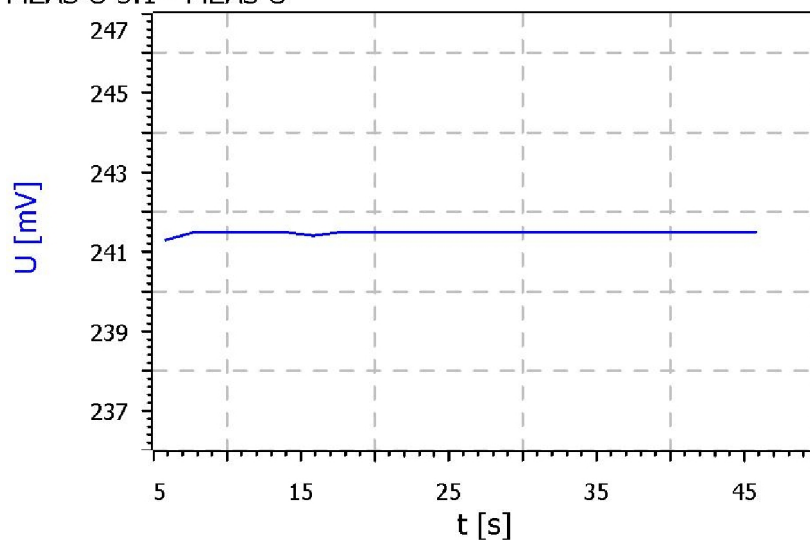
MEAS U 3.1 - MEAS U



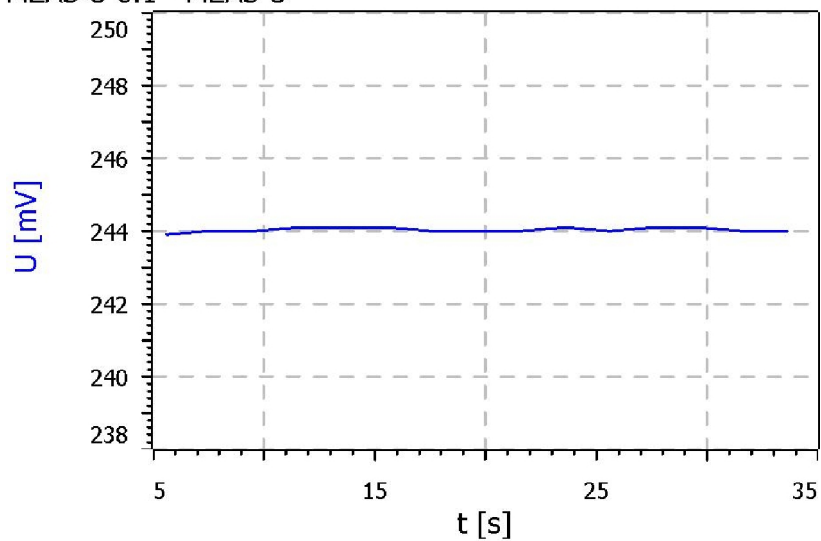
MEAS U 4.1 - MEAS U



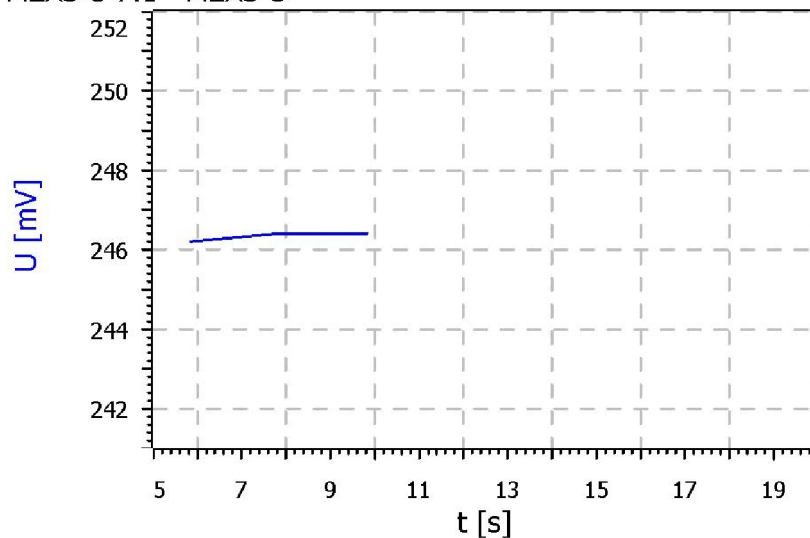
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

