

Results report

Sample ID 331-C0017D-1H-5_80-90 cmcm

pmH value 7.360

Alkalinity 3.118 mM

Added HCl volume (mL) 0.216 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 10:57:28 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.360 pH

SET U SET U 2.1

EP1 0.1360 mL invalid s

MEAS U MEAS U 1.1

EME 230.0 mV

MEAS U MEAS U 2.1

EME 236.0 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 251.0 mV

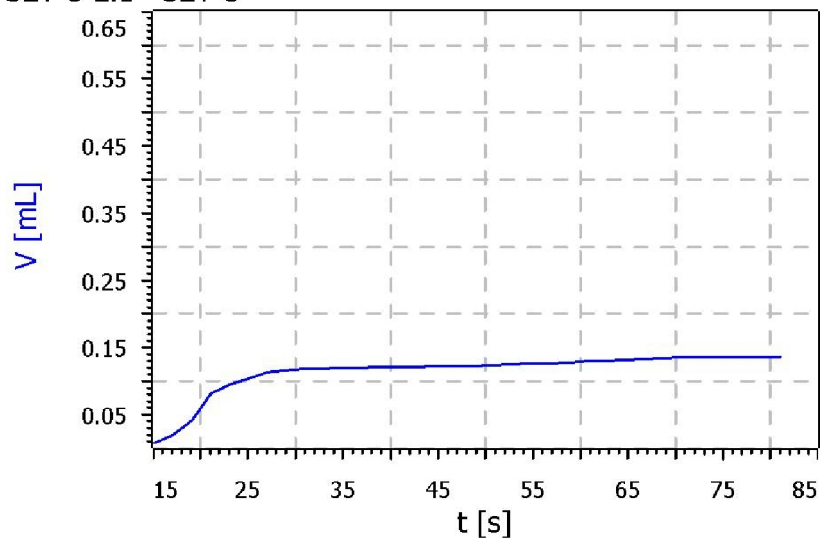
MEAS U MEAS U 8.1

EME 253.0 mV

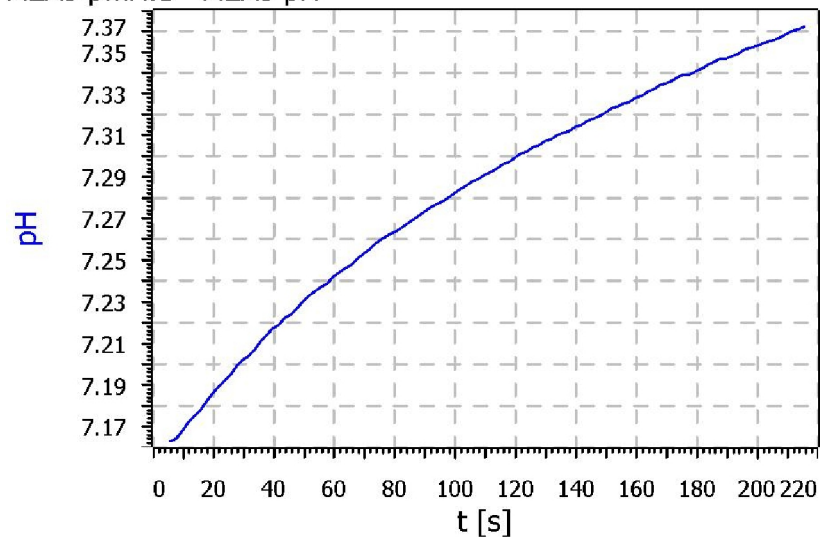
Results

| | | |
|---------------------------|----------------------------|-------|
| pmH | 7.360 | |
| Alkalinity | 3.118 | mol/L |
| HCl concentration | 0.09496 | |
| Added HCl 8 | 0.216 | mL |
| Sample Name | 331-C0017D-1H-5_80-90 cmcm | |
| pH | invalid | |
| Added HCl at 210mV | 0.136 | mL |
| Gran factor 0 | 12859.520 | |
| EMF0 | 213.700 | |
| Added HCl 1 | 0.146 | mL |
| Gran factor 1 | 24332.010 | |
| Added HCl 2 | 0.156 | mL |
| Gran factor 2 | 30831.403 | |
| Added HCl 3 | 0.166 | mL |
| Gran factor 3 | 34760.476 | |
| Added HCl 4 | 0.176 | mL |
| Gran factor 4 | 40745.531 | |
| Added HCl 5 | 0.186 | mL |
| Gran factor 5 | 45937.121 | |
| Added HCl 6 | 0.196 | mL |
| Gran factor 6 | 49812.360 | |
| Added HCl 7 | 0.206 | mL |
| Gran factor 7 | 56158.096 | |
| Gran factor 8 | 60894.384 | |
| n | 3 | |
| sum added HCl | 0.47 | |
| sum Gran factor | 89923.89 | |
| sum sq added HCl | 0.07 | |
| sum added HC*Gran factors | 14132.41 | |
| Y intercept | -51367.41 | |
| slope | 521423.31 | |
| HCl at Gran end point | 0.0985 | mL |

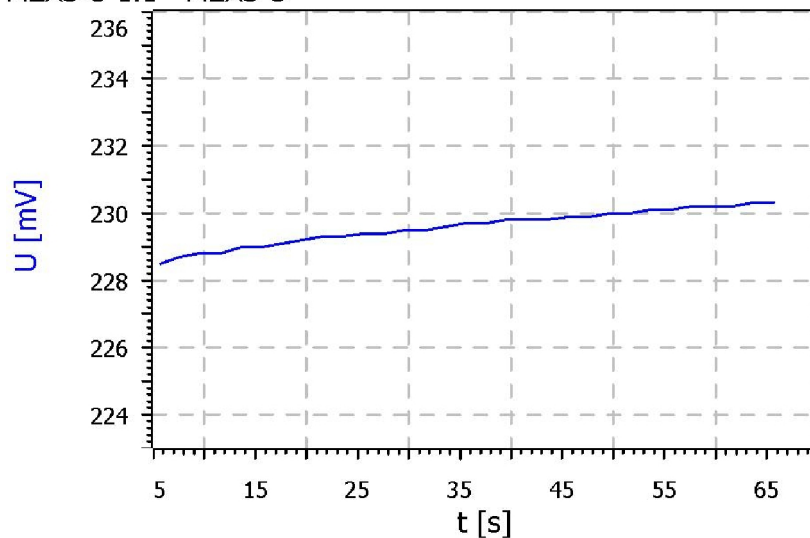
SET U 2.1 - SET U



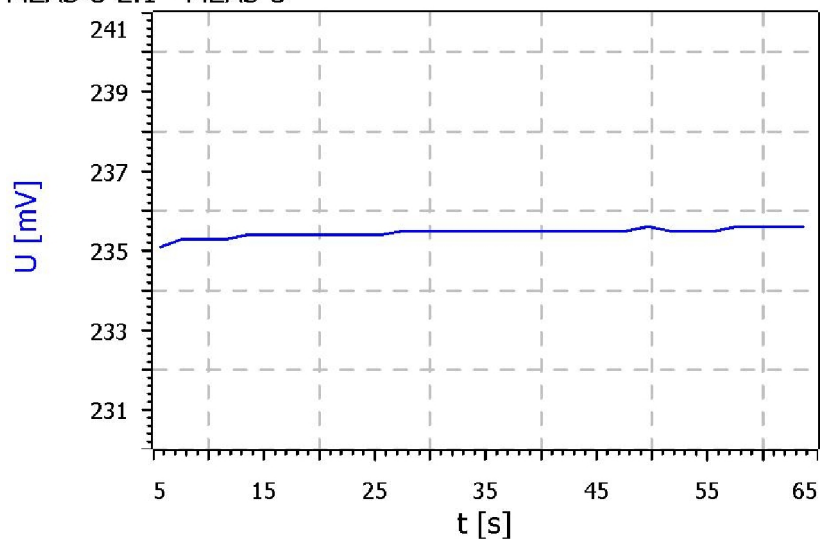
MEAS pmH.1 - MEAS pH



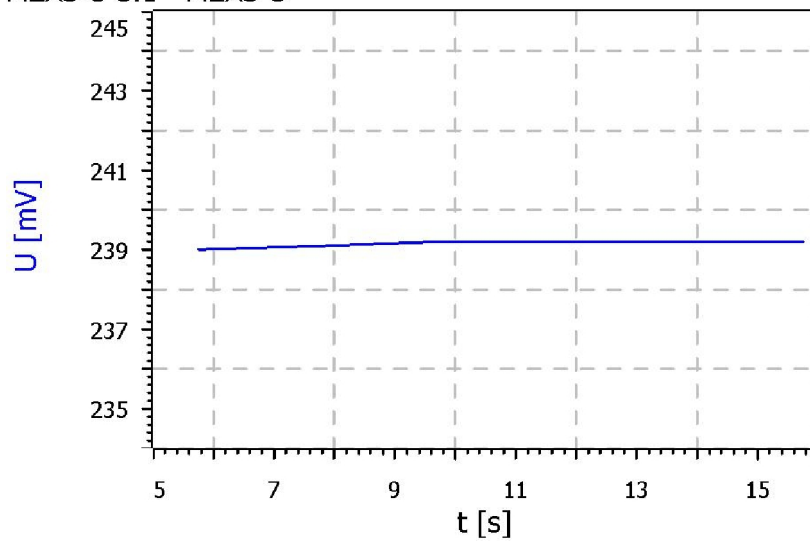
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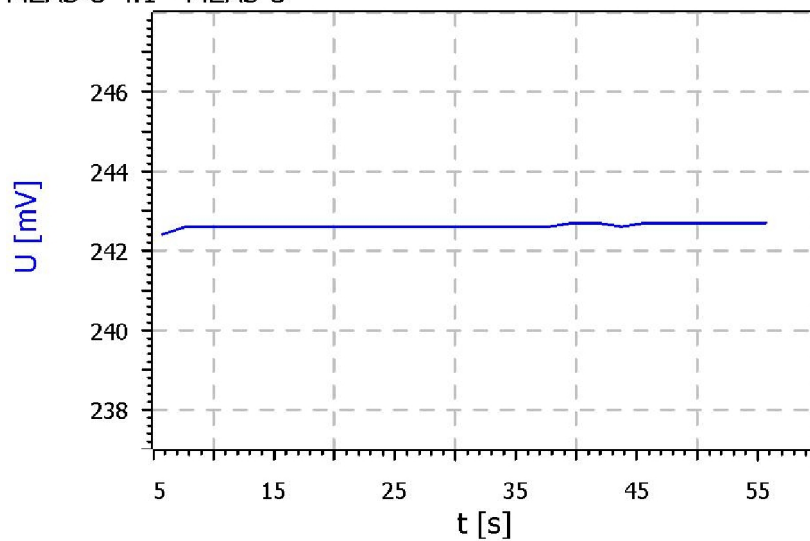
MEAS U 2.1 - MEAS U



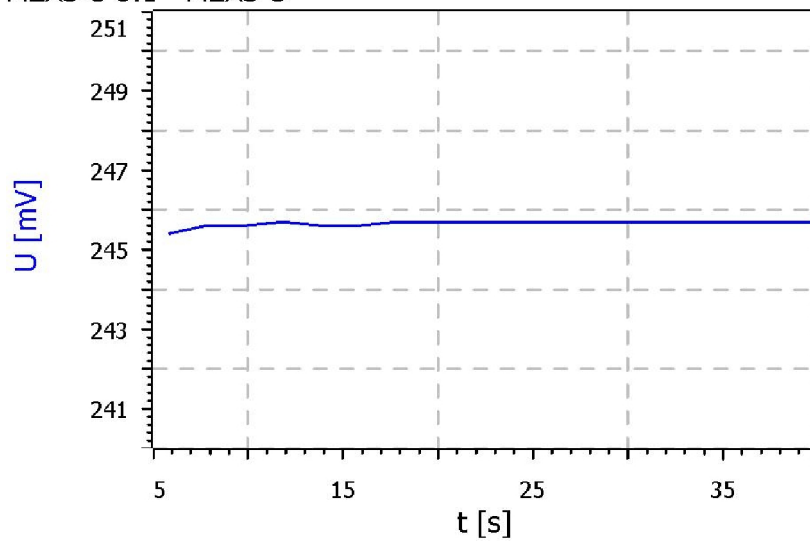
MEAS U 3.1 - MEAS U



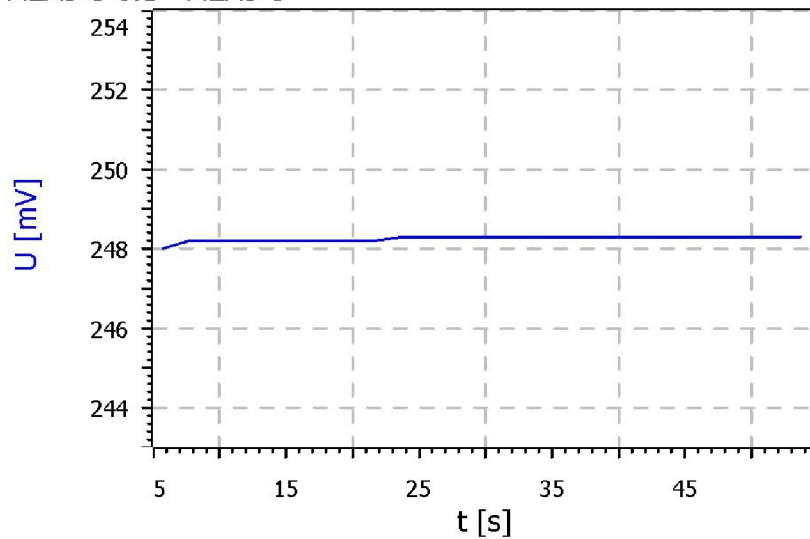
MEAS U 4.1 - MEAS U



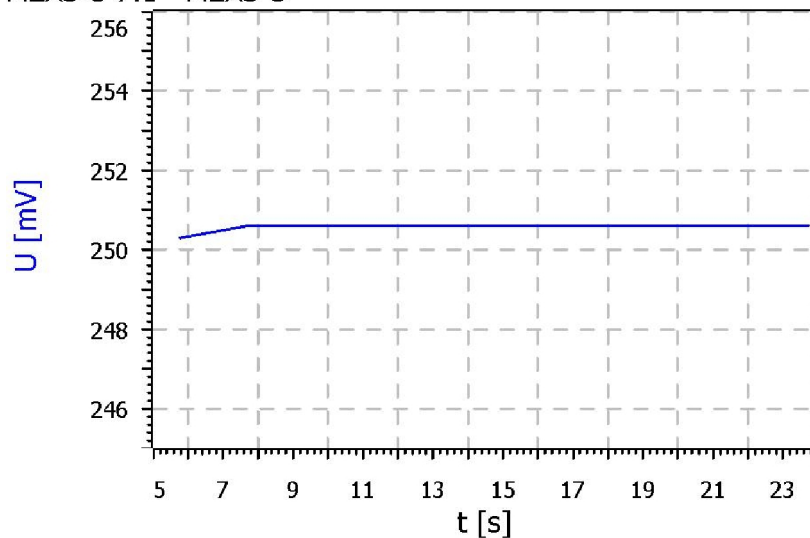
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

