

Results report

Sample ID 905-C9010E-25x-2_10-30cm

pmH value 7.910

Alkalinity 21.380 mM

Added HCl volume (mL) 0.737 mL

Sample size 3mL

HCl concentration 0.10343 mol/L

Determination

Method pmH and Alkalinity(exp905)

Method saving date 2009-11-22 12:53:34 UTC+9

Determination start 2009-12-06 01:26:03 UTC+9

User name Yamaguchi

End points

MEAS pH MEAS pmH.1

EME 7.910 pH

SET U SET U 2.1

EP1 0.6570 mL invalid s

MEAS U MEAS U 1.1

EME 228.0 mV

MEAS U MEAS U 2.1

EME 233.0 mV

MEAS U MEAS U 3.1

EME 237.0 mV

MEAS U MEAS U 4.1

EME 241.0 mV

MEAS U MEAS U 5.1

EME 244.0 mV

MEAS U MEAS U 6.1

EME 246.0 mV

MEAS U MEAS U 7.1

EME 249.0 mV

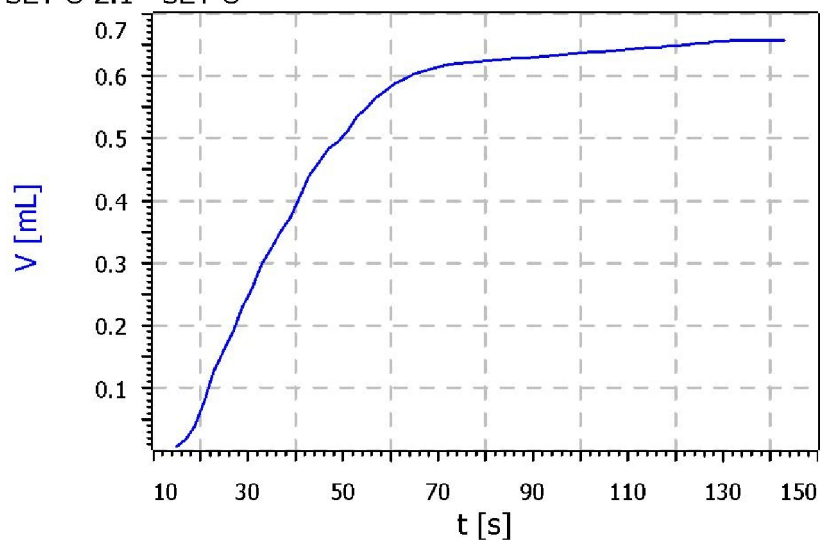
MEAS U MEAS U 8.1

EME 251.0 mV

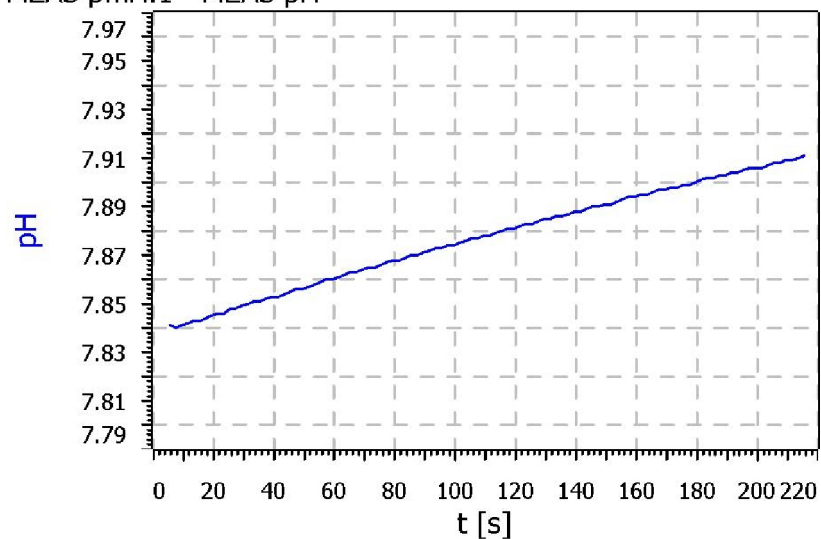
Results

| | | |
|---------------------------|--------------------------|-------|
| pmH | 7.910 | |
| Alkalinity | 21.380 | mol/L |
| HCl concentration | 0.10343 | |
| Added HCl 8 | 0.737 | mL |
| Sample Name | 905-C9010E-25x-2_10-30cm | |
| pH | invalid | |
| Added HCl at 210mV | 0.657 | mL |
| Gran factor 0 | 14311.536 | |
| EMF0 | 212.500 | |
| Added HCl 1 | 0.667 | mL |
| Gran factor 1 | 26237.221 | |
| Added HCl 2 | 0.677 | mL |
| Gran factor 2 | 31961.814 | |
| Added HCl 3 | 0.687 | mL |
| Gran factor 3 | 37448.602 | |
| Added HCl 4 | 0.697 | mL |
| Gran factor 4 | 43876.967 | |
| Added HCl 5 | 0.707 | mL |
| Gran factor 5 | 49445.668 | |
| Added HCl 6 | 0.717 | mL |
| Gran factor 6 | 53593.308 | |
| Added HCl 7 | 0.727 | mL |
| Gran factor 7 | 60394.294 | |
| Gran factor 8 | 65459.390 | |
| n | 3 | |
| sum added HCl | 2.03 | |
| sum Gran factor | 95647.64 | |
| sum sq added HCl | 1.38 | |
| sum added HC*Gran factors | 64865.56 | |
| Y intercept | -347622.67 | |
| slope | 560569.01 | |
| HCl at Gran end point | 0.6201 | mL |

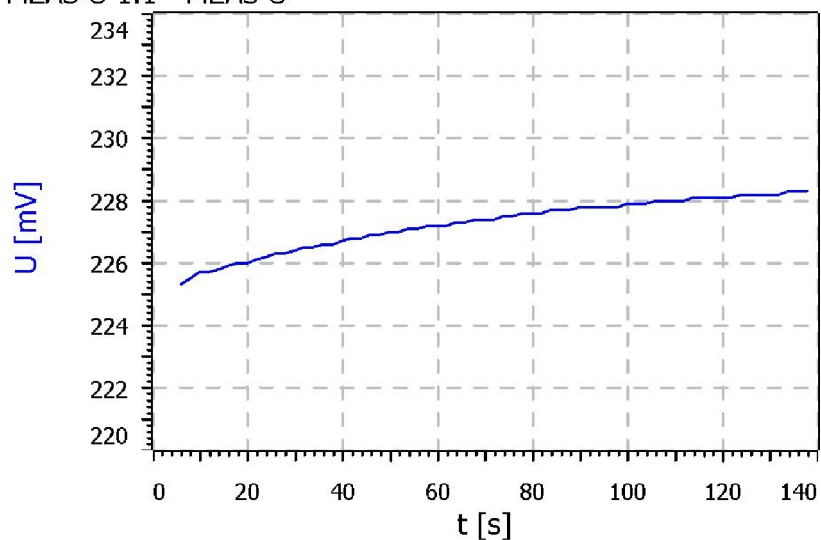
SET U 2.1 - SET U



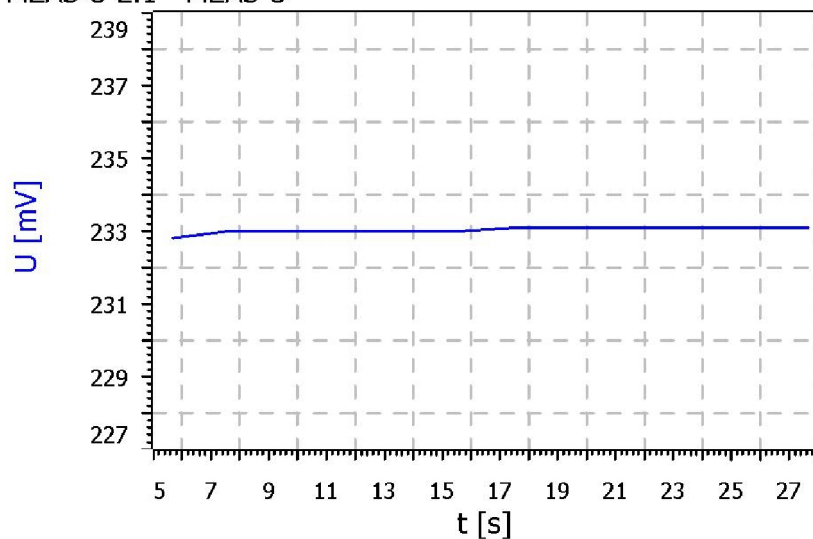
MEAS pmH.1 - MEAS pH



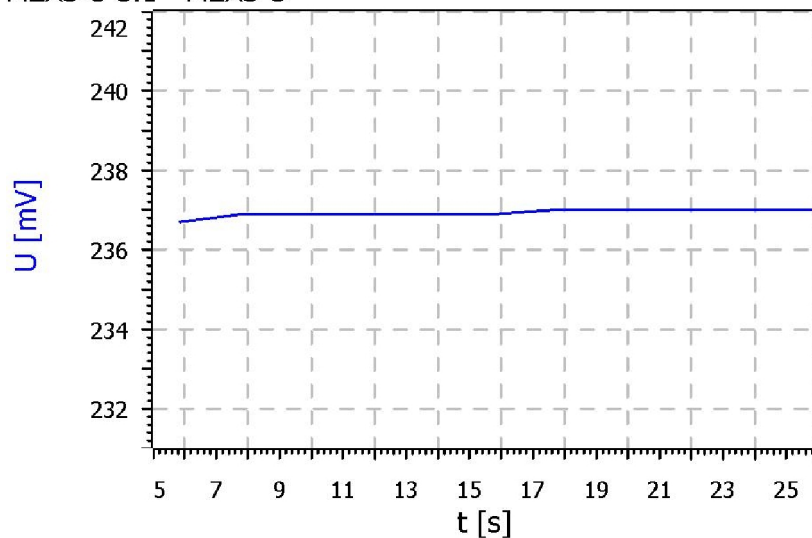
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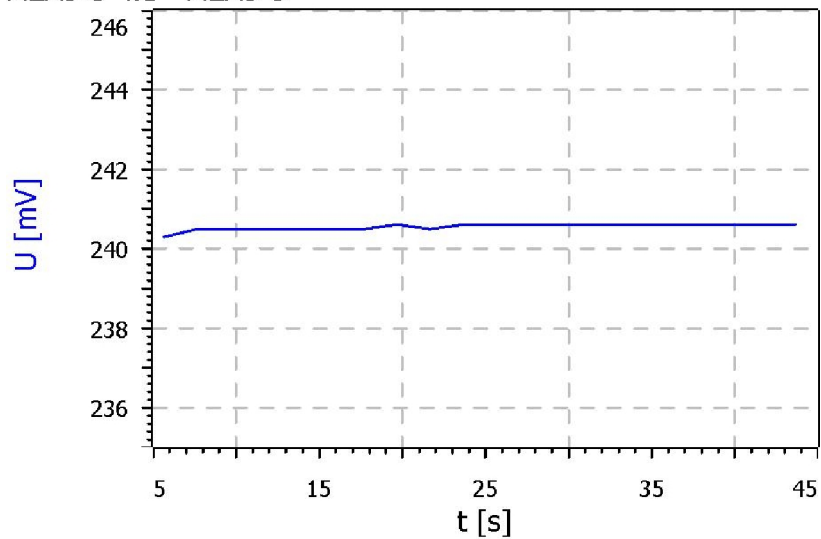
MEAS U 2.1 - MEAS U



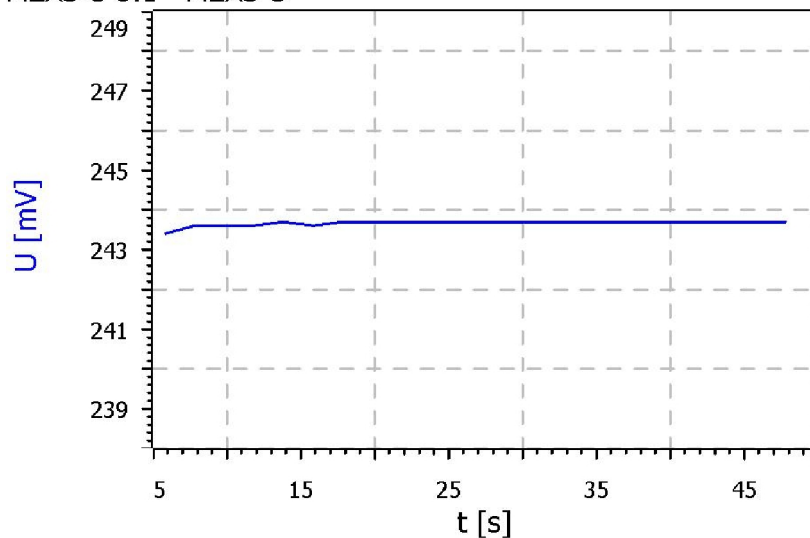
MEAS U 3.1 - MEAS U



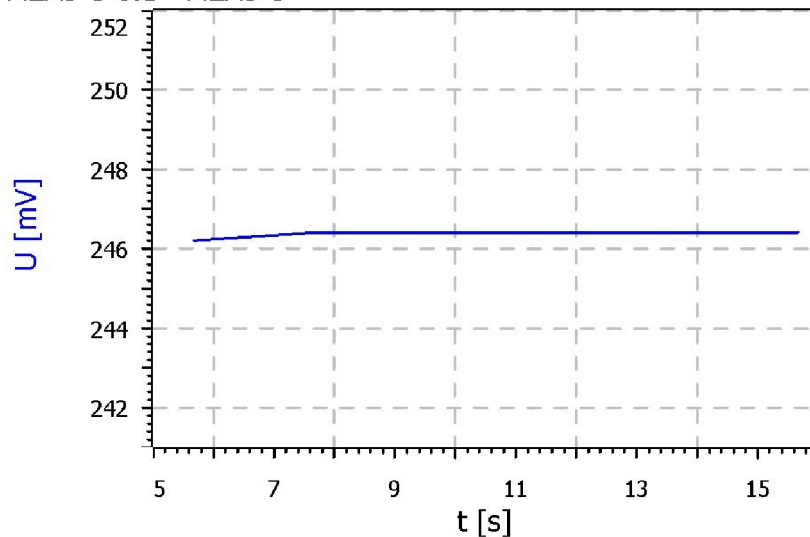
MEAS U 4.1 - MEAS U



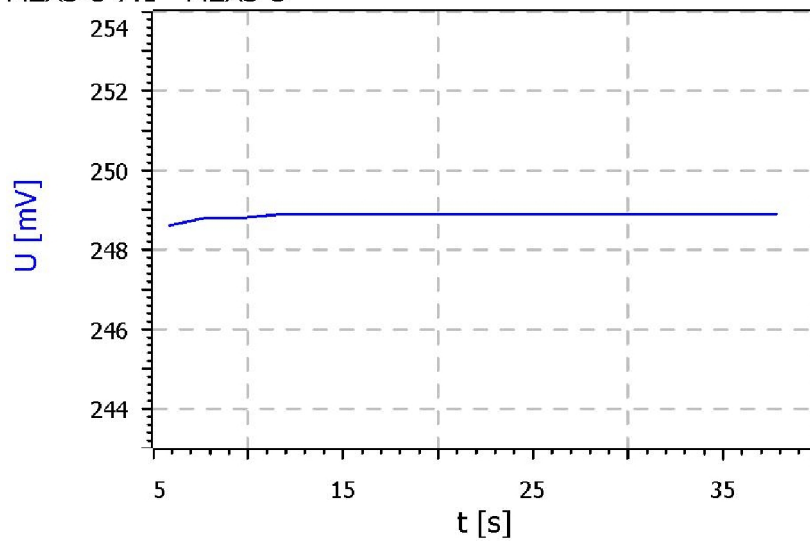
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

