

Results report

Sample ID 331-C0014E-1H-4_90-101cm

pmH value 6.850

Alkalinity 15.026 mM

Added HCl volume (mL) 0.603 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 2010-09-18 23:14:36 UTC+9

User name Eckert

End points

MEAS pH MEAS pmH.1

EME 6.850 pH

SET U SET U 2.1

EP1 0.5230 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 238.0 mV

MEAS U MEAS U 4.1

EME 242.0 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

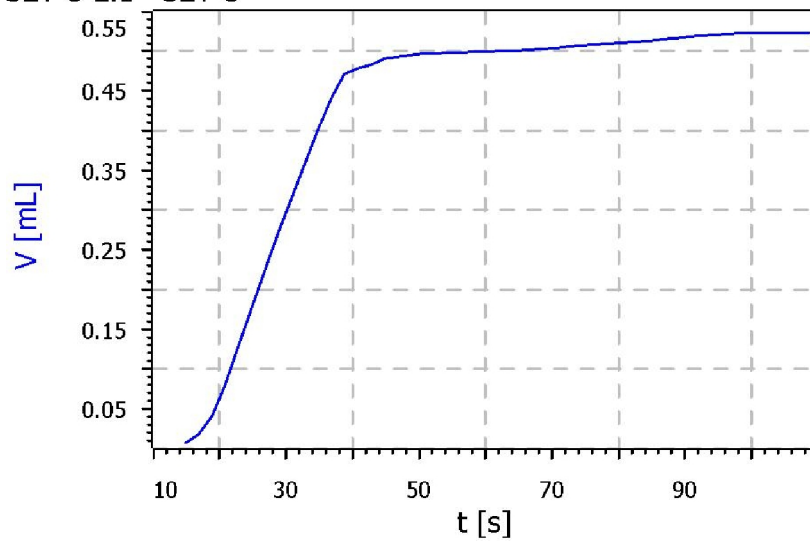
MEAS U MEAS U 8.1

EME 251.0 mV

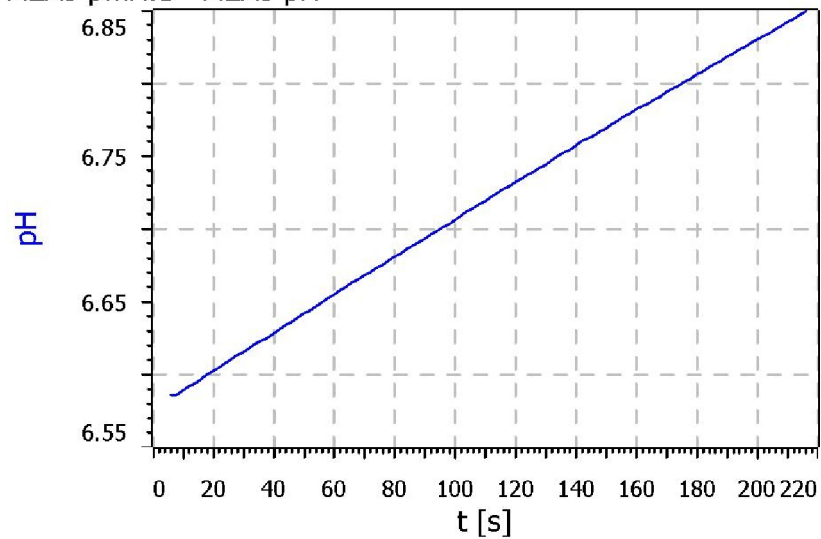
Results

pmH	6.850	
Alkalinity	15.026	mol/L
HCl concentration	0.09583	
Added HCl 8	0.603	mL
Sample Name	331-C0014E-1H-4_90-101cm	
pH	invalid	
Added HCl at 210mV	0.523	mL
Gran factor 0	15078.499	
EMF0	214.800	
Added HCl 1	0.533	mL
Gran factor 1	28409.859	
Added HCl 2	0.543	mL
Gran factor 2	33290.574	
Added HCl 3	0.553	mL
Gran factor 3	37520.088	
Added HCl 4	0.563	mL
Gran factor 4	43965.209	
Added HCl 5	0.573	mL
Gran factor 5	47658.315	
Added HCl 6	0.583	mL
Gran factor 6	51661.238	
Added HCl 7	0.593	mL
Gran factor 7	58222.887	
Gran factor 8	63112.171	
n	3	
sum added HCl	1.63	
sum Gran factor	99220.52	
sum sq added HCl	0.88	
sum added HC*Gran factors	53967.85	
Y intercept	-214269.20	
slope	455511.43	
HCl at Gran end point	0.4704	mL

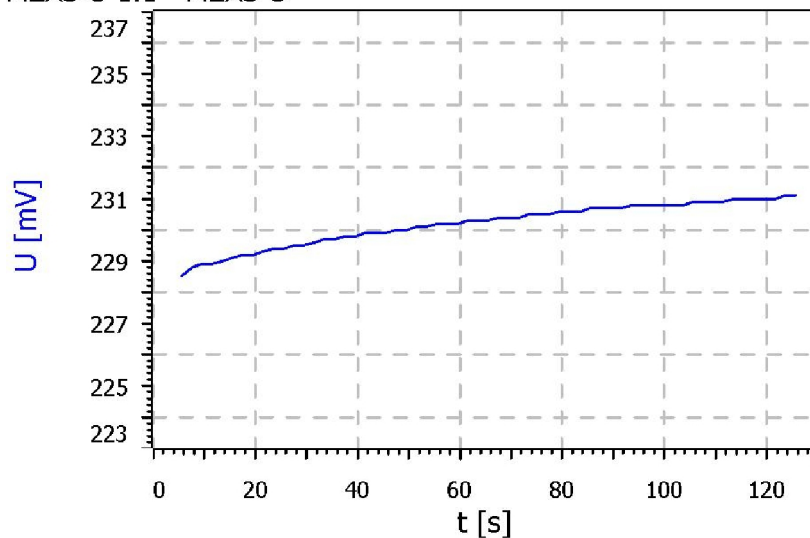
SET U 2.1 - SET U



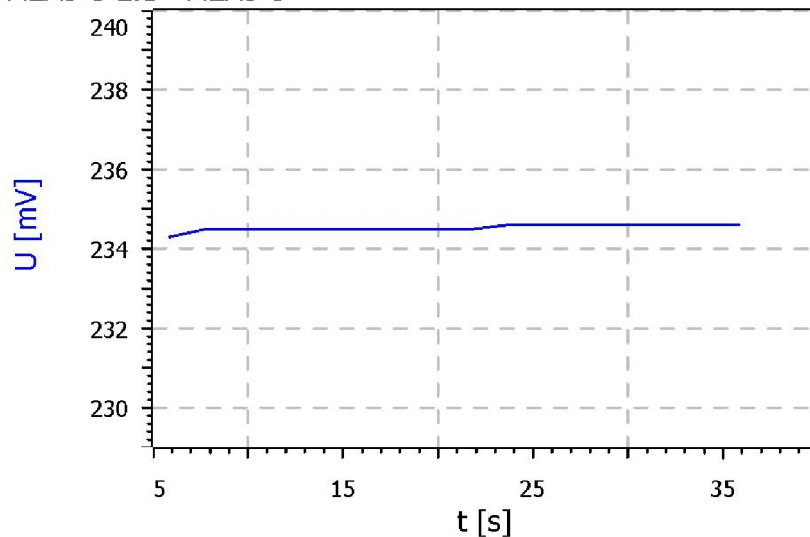
MEAS pmH.1 - MEAS pH



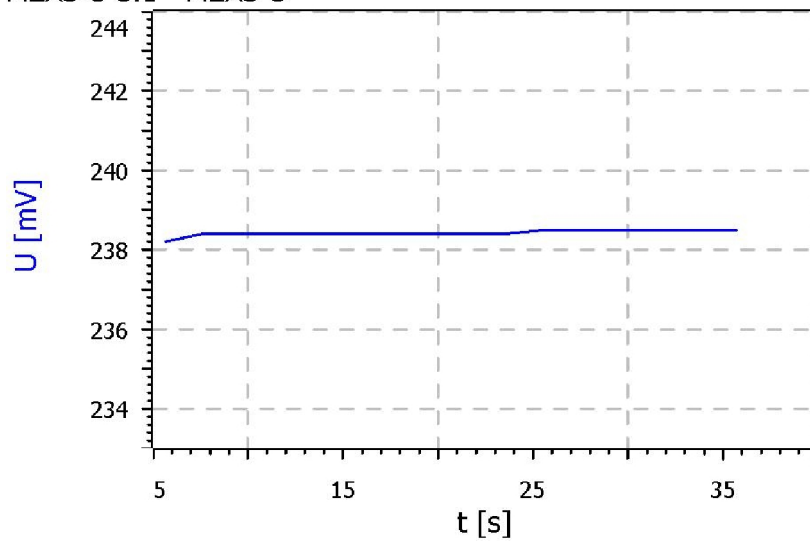
MEAS U 1.1 - MEAS U



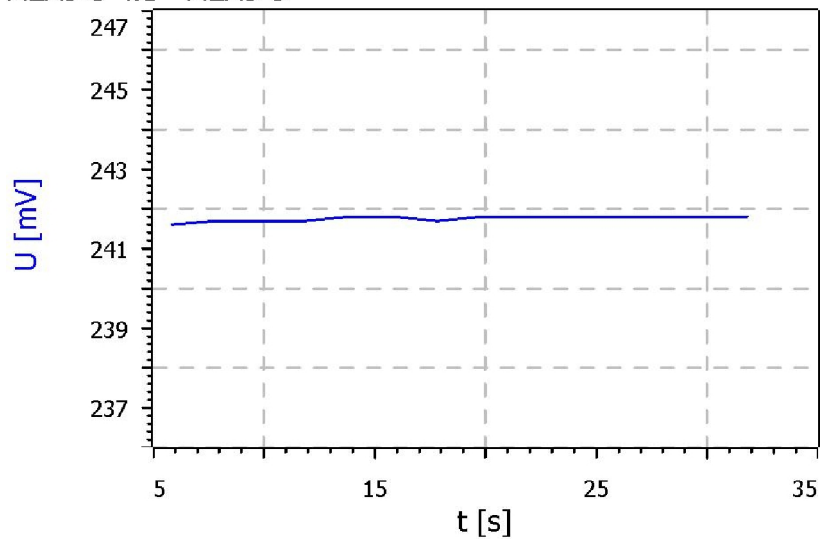
MEAS U 2.1 - MEAS U



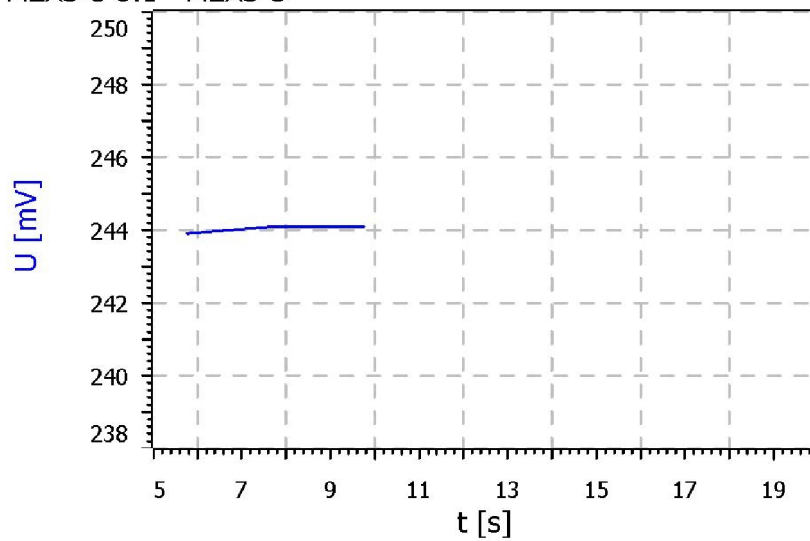
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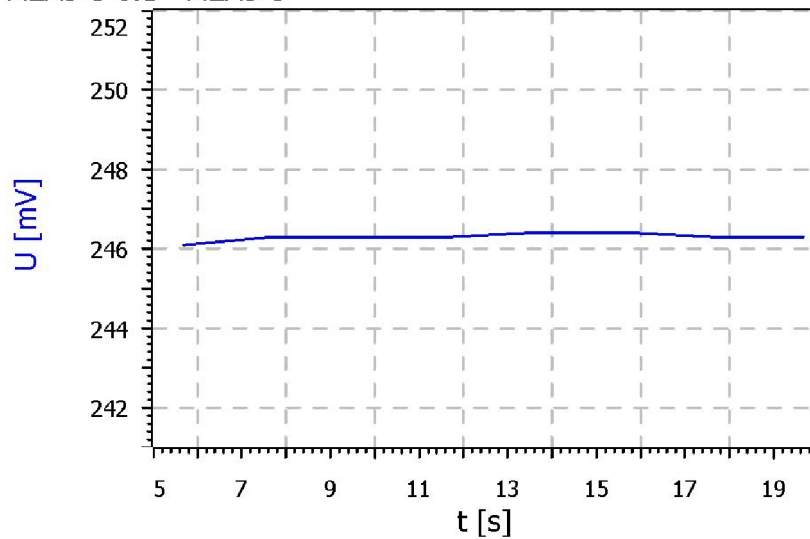
MEAS U 4.1 - MEAS U



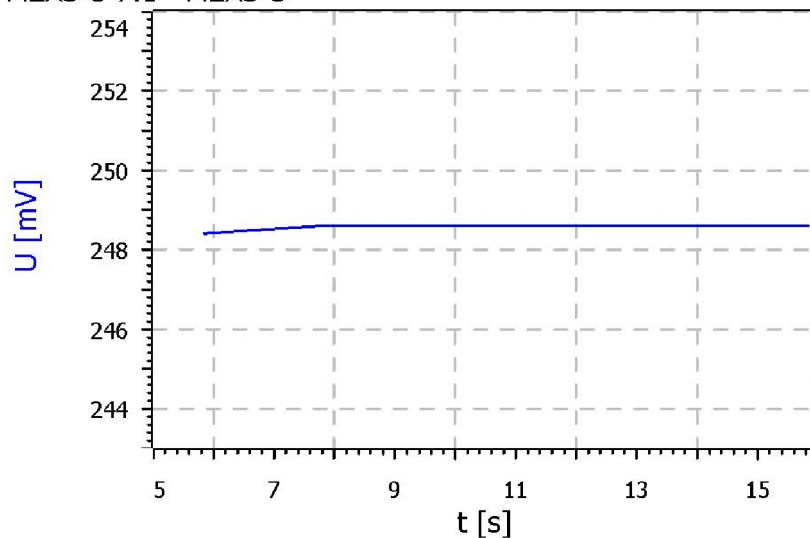
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

