

Results report

Sample ID 905-C9010E-21H-8_110-130cm

pmH value 7.840

Alkalinity 31.386 mM

Added HCl volume (mL) 1.030 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 2009-12-05 18:31:11 UTC+9

User name Suga

End points

MEAS pH MEAS pmH.1

EME 7.840 pH

SET U SET U 2.1

EP1 0.9500 mL invalid s

MEAS U MEAS U 1.1

EME 226.0 mV

MEAS U MEAS U 2.1

EME 231.0 mV

MEAS U MEAS U 3.1

EME 235.0 mV

MEAS U MEAS U 4.1

EME 238.0 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 247.0 mV

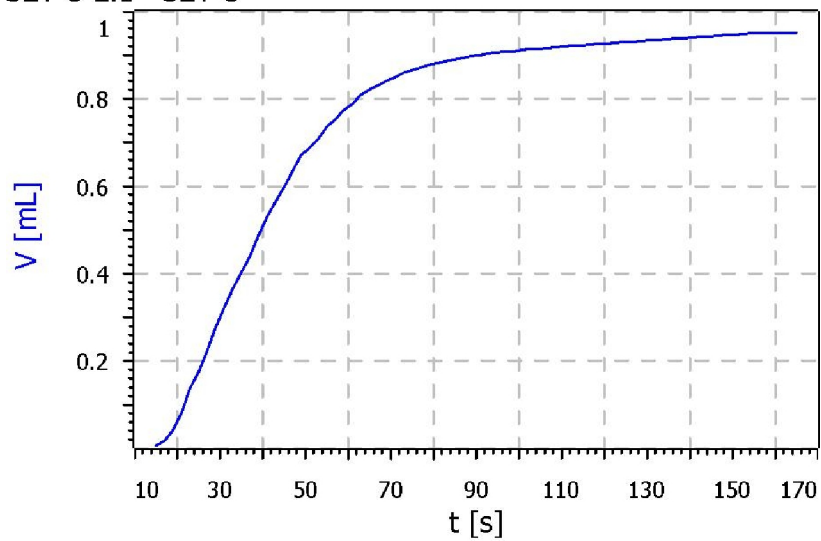
MEAS U MEAS U 8.1

EME 249.0 mV

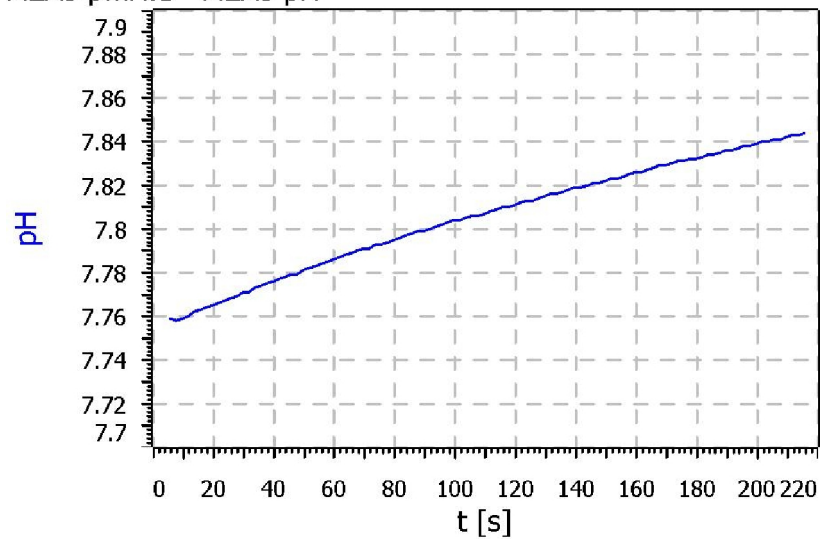
Results

pmH	7.840	
Alkalinity	31.386	mol/L
HCl concentration	0.10343	
Added HCl 8	1.030	mL
Sample Name	905-C9010E-21H-8_110-130cm	
pH	invalid	
Added HCl at 210mV	0.950	mL
Gran factor 0	15823.483	
EMF0	213.100	
Added HCl 1	0.960	mL
Gran factor 1	26211.373	
Added HCl 2	0.970	mL
Gran factor 2	31923.901	
Added HCl 3	0.980	mL
Gran factor 3	37396.693	
Added HCl 4	0.990	mL
Gran factor 4	42134.858	
Added HCl 5	1.000	mL
Gran factor 5	47473.051	
Added HCl 6	1.010	mL
Gran factor 6	53487.221	
Added HCl 7	1.020	mL
Gran factor 7	60262.928	
Gran factor 8	65304.268	
n	4	
sum added HCl	3.90	
sum Gran factor	137666.82	
sum sq added HCl	3.80	
sum added HC*Gran factors	134491.37	
Y intercept	-484704.95	
slope	532432.46	
HCl at Gran end point	0.9104	mL

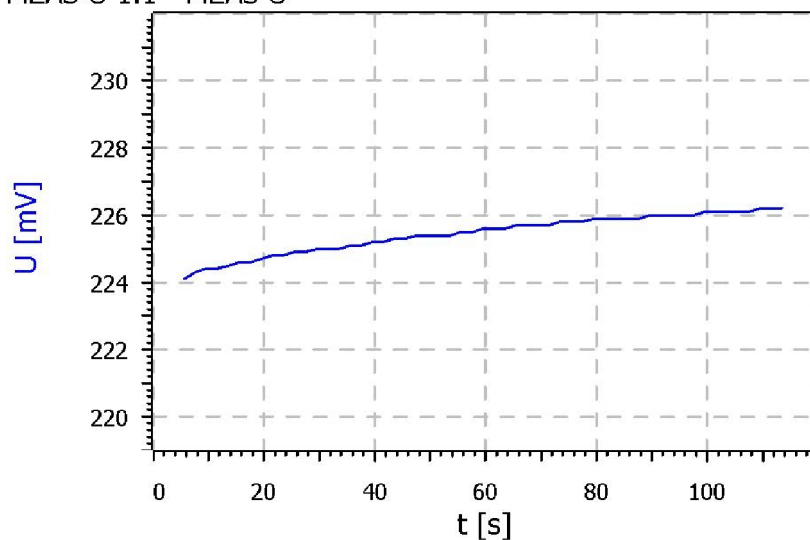
SET U 2.1 - SET U



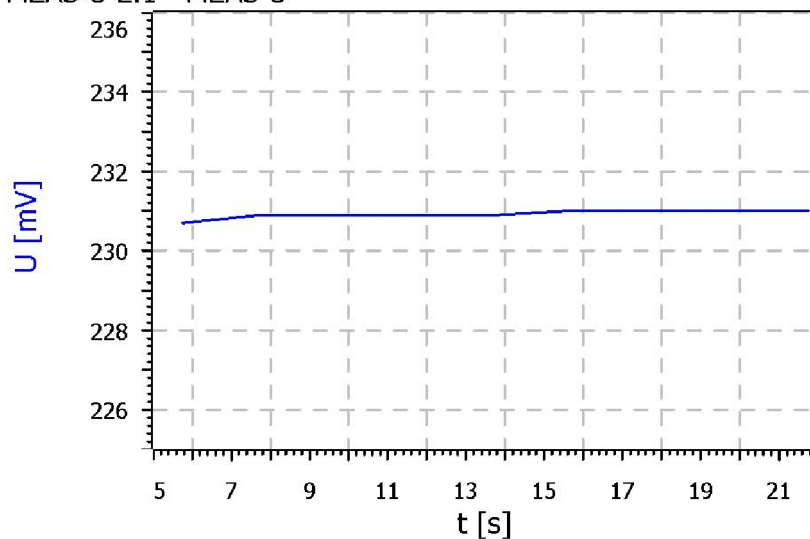
MEAS pmH.1 - MEAS pH



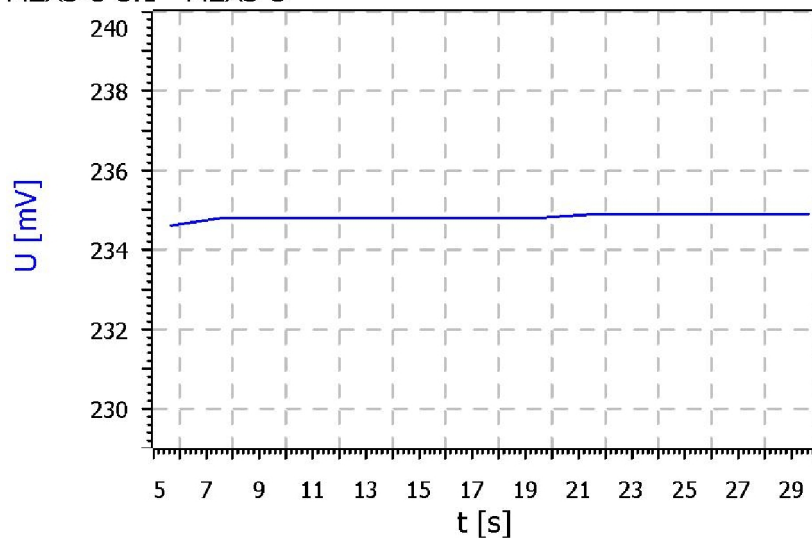
MEAS U 1.1 - MEAS U



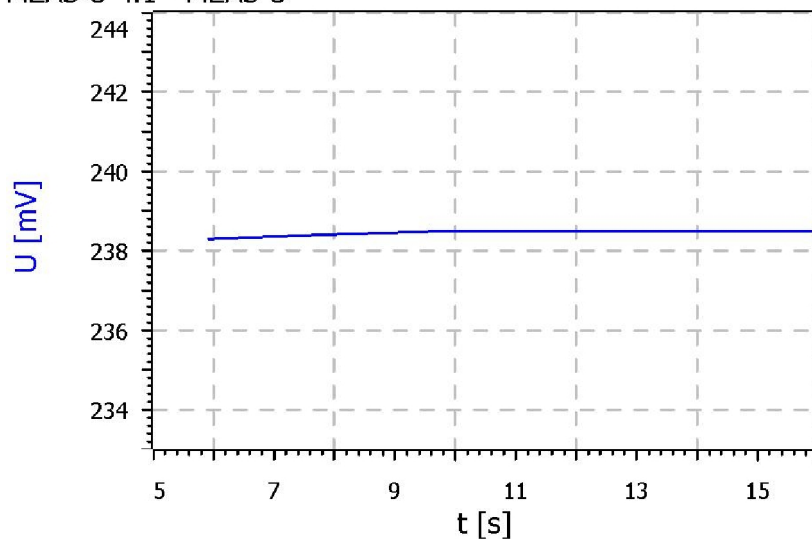
MEAS U 2.1 - MEAS U



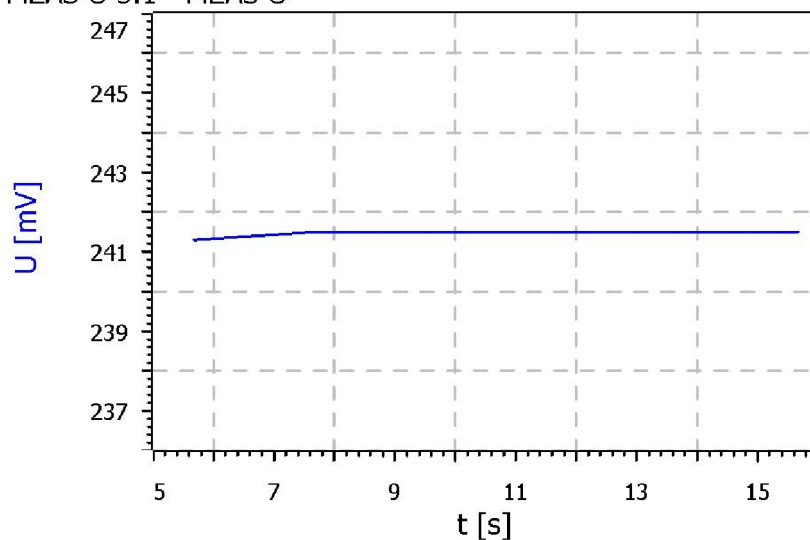
MEAS U 3.1 - MEAS U



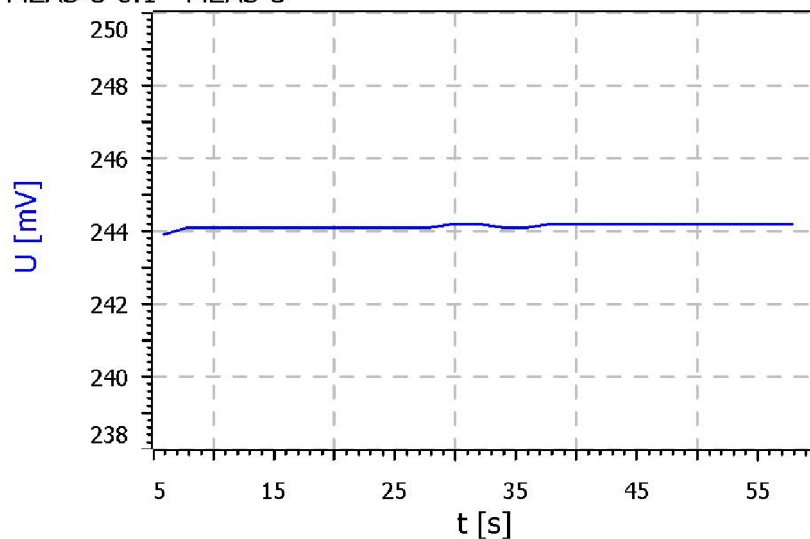
MEAS U 4.1 - MEAS U



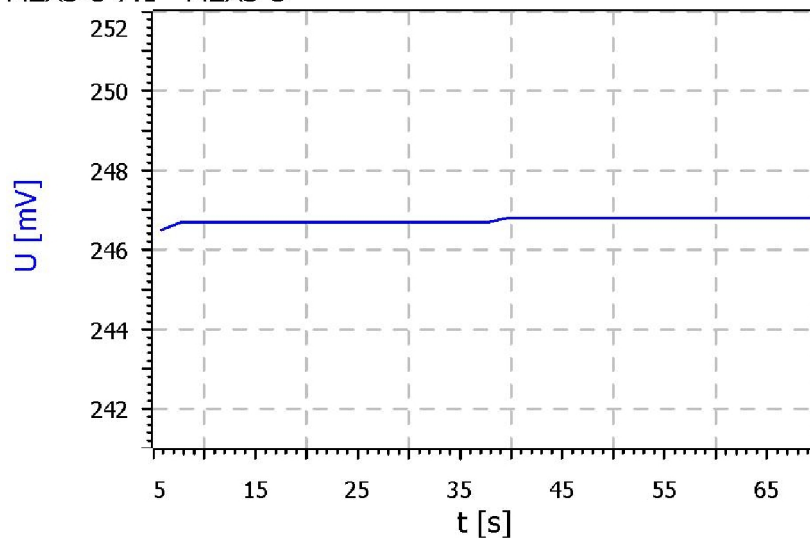
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

