

Results report

Sample ID 905-C9010E-4H-6_100-120cm

pmH value 7.780

Alkalinity 45.556 mM

Added HCl volume (mL) 1.445 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 2009-12-04 03:50:18 UTC+9

User name Yamgauchi

End points

MEAS pH MEAS pmH.1

EME 7.780 pH

SET U SET U 2.1

EP1 1.3650 mL invalid s

MEAS U MEAS U 1.1

EME 225.0 mV

MEAS U MEAS U 2.1

EME 229.0 mV

MEAS U MEAS U 3.1

EME 233.0 mV

MEAS U MEAS U 4.1

EME 236.0 mV

MEAS U MEAS U 5.1

EME 239.0 mV

MEAS U MEAS U 6.1

EME 241.0 mV

MEAS U MEAS U 7.1

EME 243.0 mV

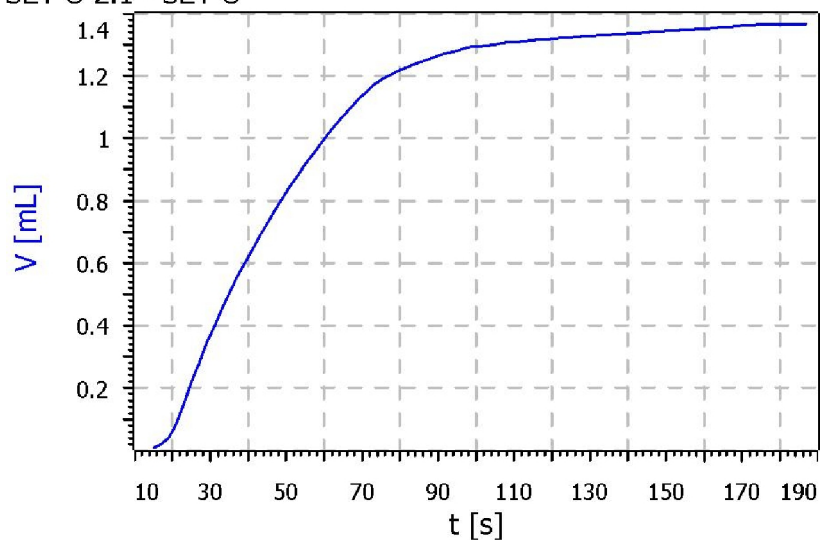
MEAS U MEAS U 8.1

EME 246.0 mV

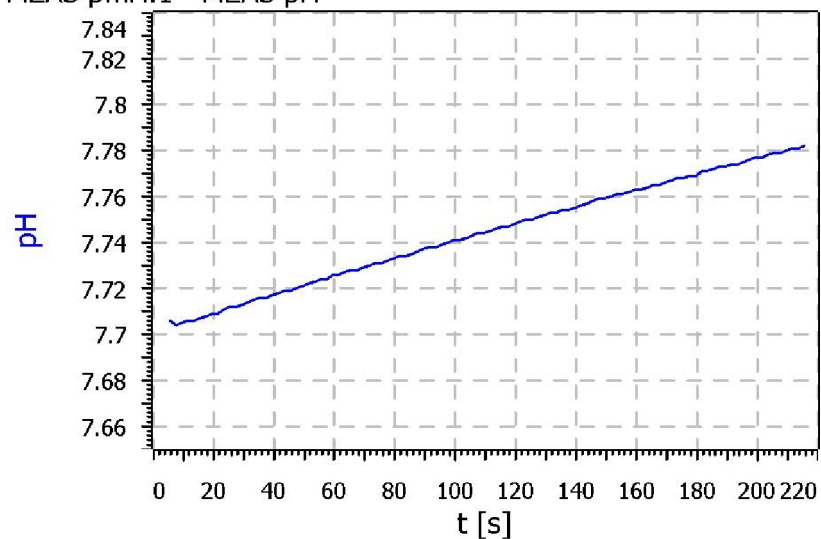
Results

pmH	7.780	
Alkalinity	45.556	mol/L
HCl concentration	0.10343	
Added HCl 8	1.445	mL
Sample Name	905-C9010E-4H-6_100-120cm	
pH	invalid	
Added HCl at 210mV	1.365	mL
Gran factor 0	17082.268	
EMF0	212.500	
Added HCl 1	1.375	mL
Gran factor 1	27852.647	
Added HCl 2	1.385	mL
Gran factor 2	32619.906	
Added HCl 3	1.395	mL
Gran factor 3	38202.929	
Added HCl 4	1.405	mL
Gran factor 4	43033.058	
Added HCl 5	1.415	mL
Gran factor 5	48473.627	
Added HCl 6	1.425	mL
Gran factor 6	52517.063	
Added HCl 7	1.435	mL
Gran factor 7	56897.491	
Gran factor 8	64089.926	
n	5	
sum added HCl	6.98	
sum Gran factor	190182.17	
sum sq added HCl	9.73	
sum added HC*Gran factors	265820.67	
Y intercept	-682552.39	
slope	516551.13	
HCl at Gran end point	1.3214	mL

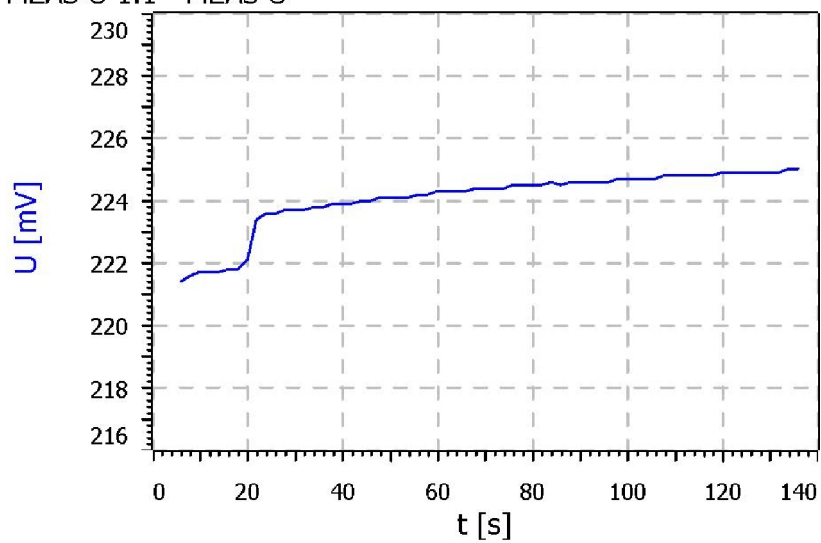
SET U 2.1 - SET U



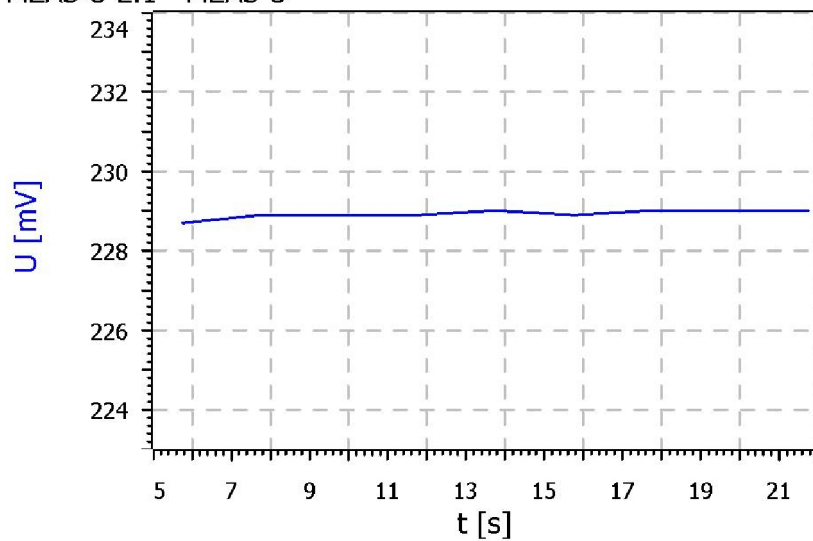
MEAS pmH.1 - MEAS pH



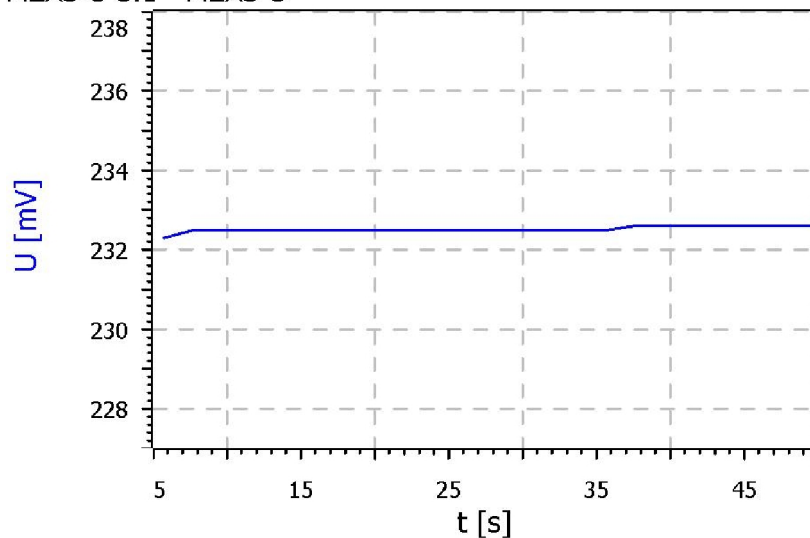
MEAS U 1.1 - MEAS U



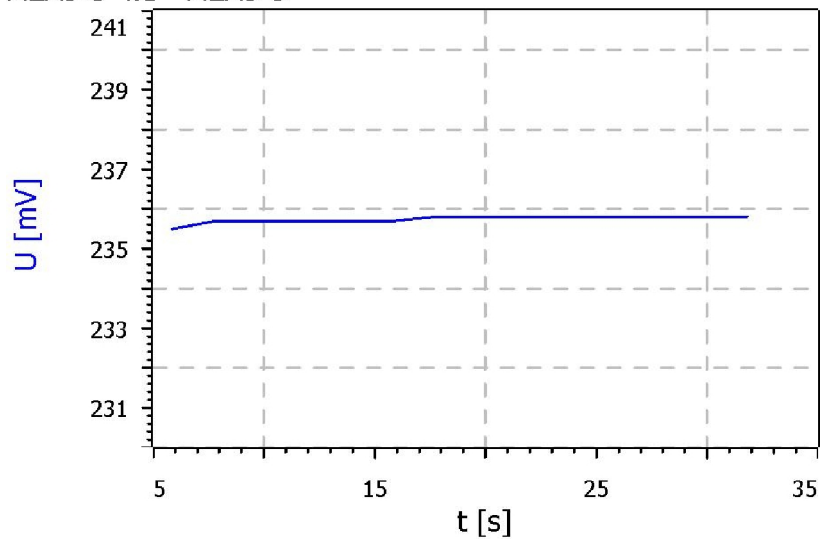
MEAS U 2.1 - MEAS U



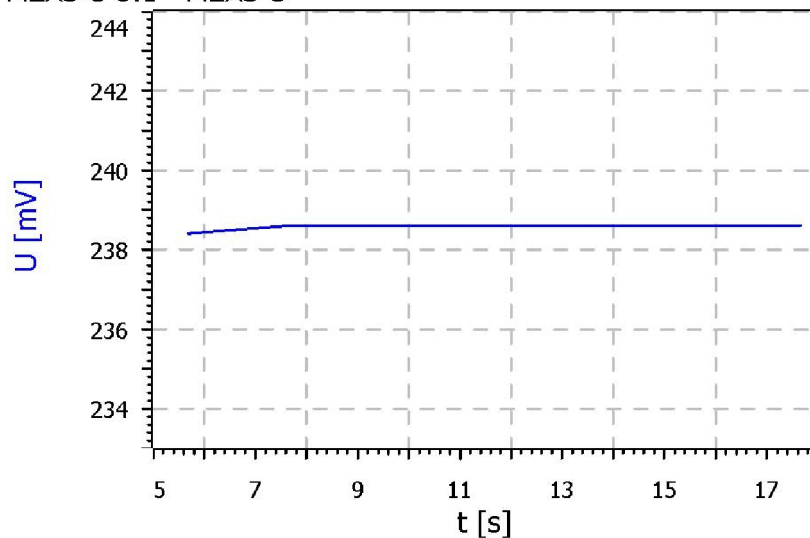
MEAS U 3.1 - MEAS U



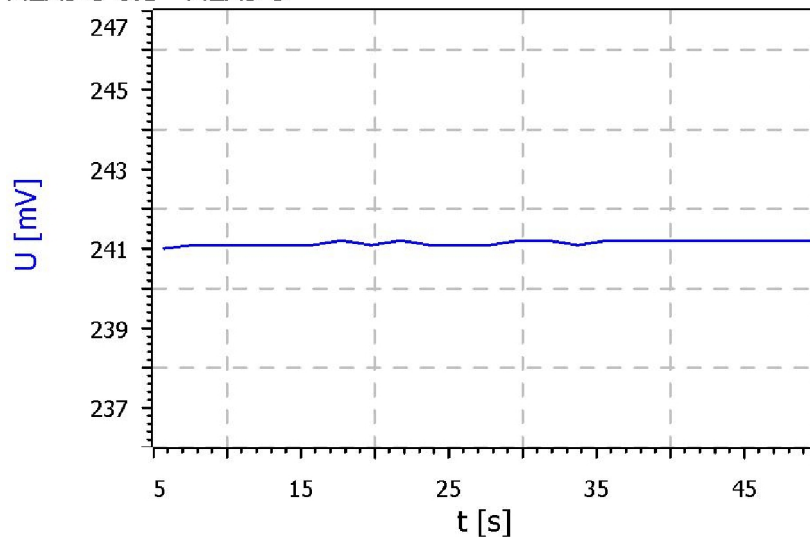
MEAS U 4.1 - MEAS U



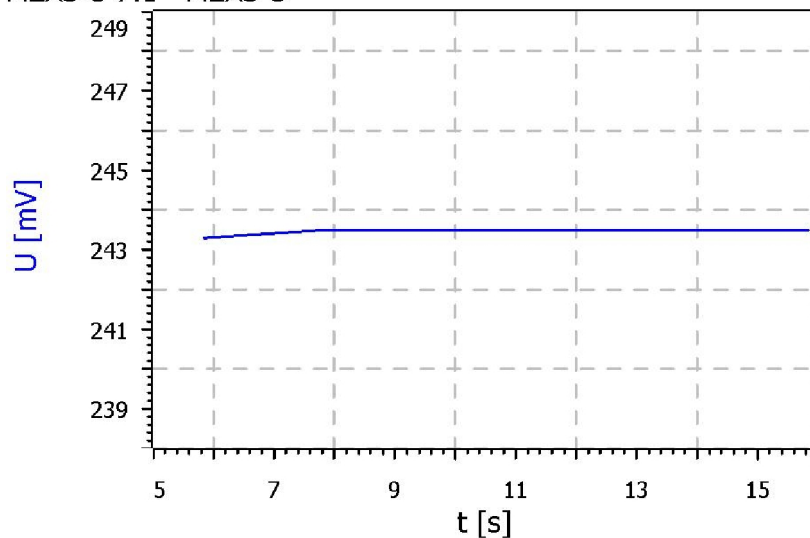
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

