

Results report

Sample ID 343-C0019E-19R-2_66.5-105cm

pmH value 7.640

Alkalinity 7.941 mM

Added HCl volume (mL) 0.350 mL

Sample size 3mL

HCl concentration 0.09949 mol/L

Determination

Method pmH and Alkalinity(exp343)

Method saving date 2012-04-22 22:56:55 UTC+9

Determination start 2012-05-22 08:37:42 UTC+9

User name Ohashi

End points

MEAS pH MEAS pmH.1

EME 7.640 pH

SET U SET U 2.1

EP1 0.2700 mL invalid s

MEAS U MEAS U 1.1

EME 225.0 mV

MEAS U MEAS U 2.1

EME 231.0 mV

MEAS U MEAS U 3.1

EME 236.0 mV

MEAS U MEAS U 4.1

EME 239.0 mV

MEAS U MEAS U 5.1

EME 243.0 mV

MEAS U MEAS U 6.1

EME 246.0 mV

MEAS U MEAS U 7.1

EME 248.0 mV

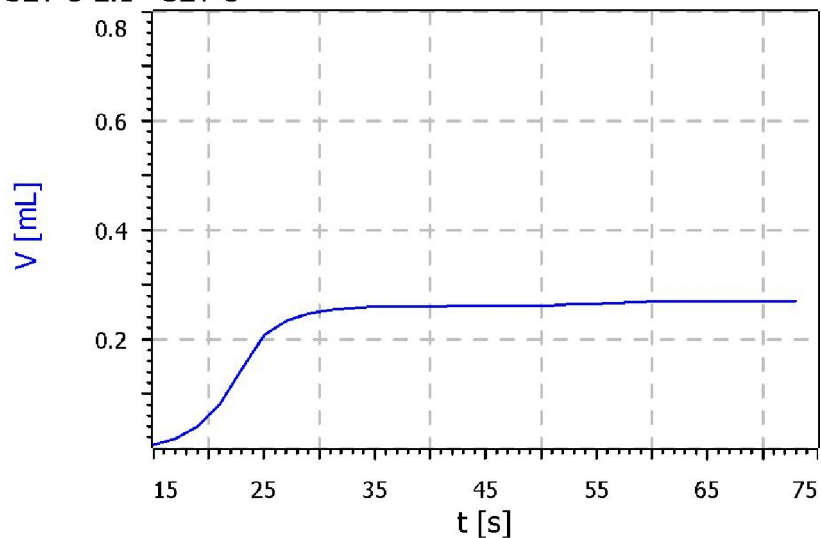
MEAS U MEAS U 8.1

EME 251.0 mV

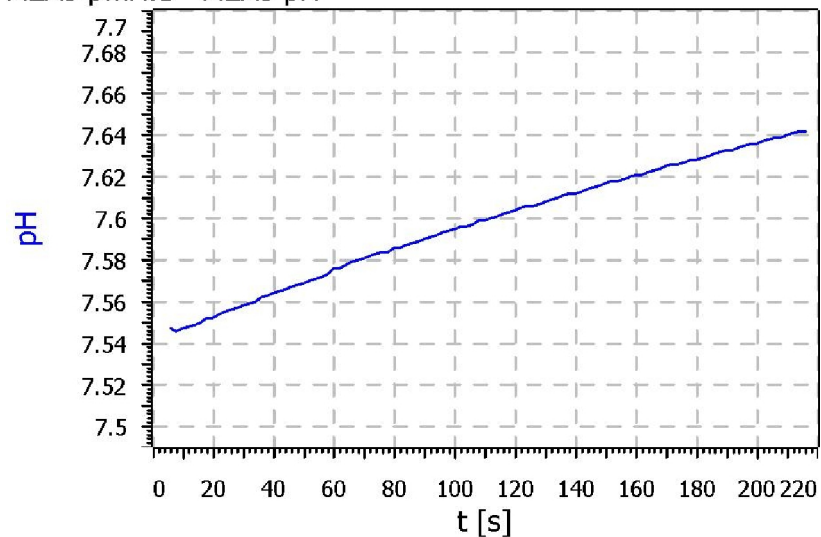
Results

pmH	7.640	
Alkalinity	7.941	mol/L
HCl concentration	0.09949	
Added HCl 8	0.350	mL
Sample Name	343-C0019E-19R-2_66.5-105cm	
pH	invalid	
Added HCl at 210mV	0.270	mL
Gran factor 0	12846.939	
EMF0	212.600	
Added HCl 1	0.280	mL
Gran factor 1	20881.527	
Added HCl 2	0.290	mL
Gran factor 2	26455.827	
Added HCl 3	0.300	mL
Gran factor 3	32238.159	
Added HCl 4	0.310	mL
Gran factor 4	36341.496	
Added HCl 5	0.320	mL
Gran factor 5	42592.936	
Added HCl 6	0.330	mL
Gran factor 6	48013.375	
Added HCl 7	0.340	mL
Gran factor 7	52056.722	
Gran factor 8	58680.481	
n	4	
sum added HCl	1.18	
sum Gran factor	115917.01	
sum sq added HCl	0.35	
sum added HC*Gran factors	34456.33	
Y intercept	-124899.35	
slope	521622.39	
HCl at Gran end point	0.2394	mL

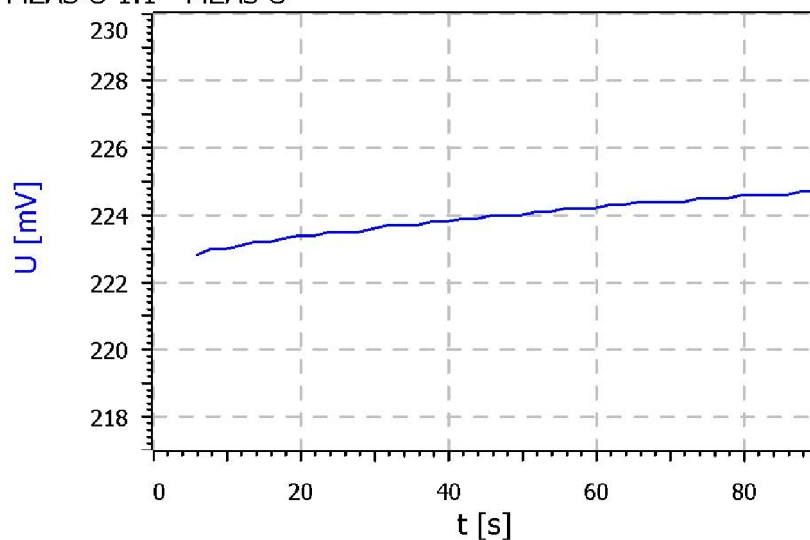
SET U 2.1 - SET U



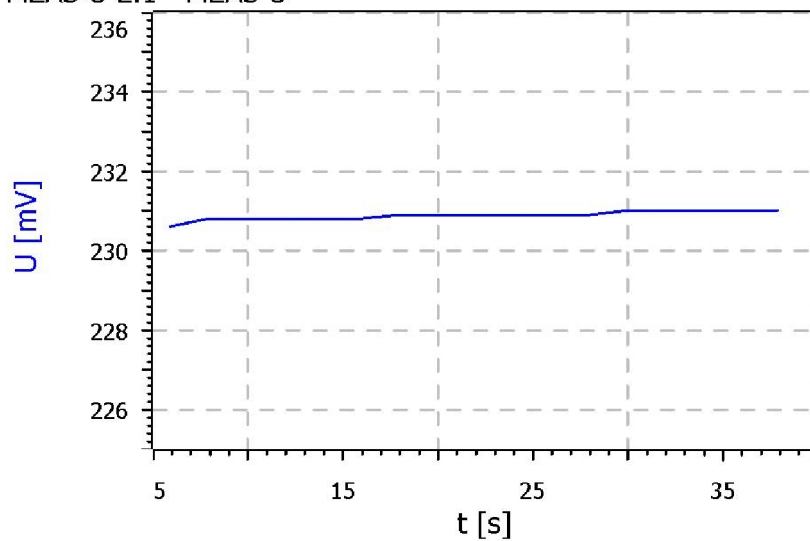
MEAS pmH.1 - MEAS pH



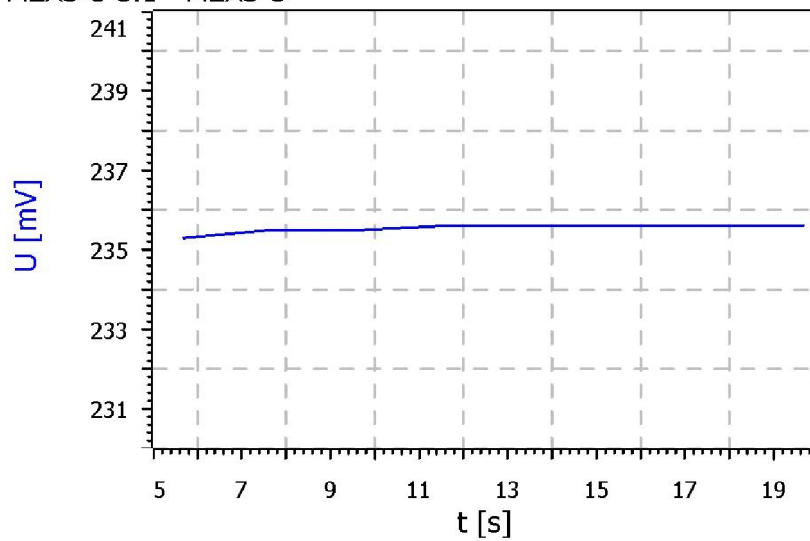
MEAS U 1.1 - MEAS U



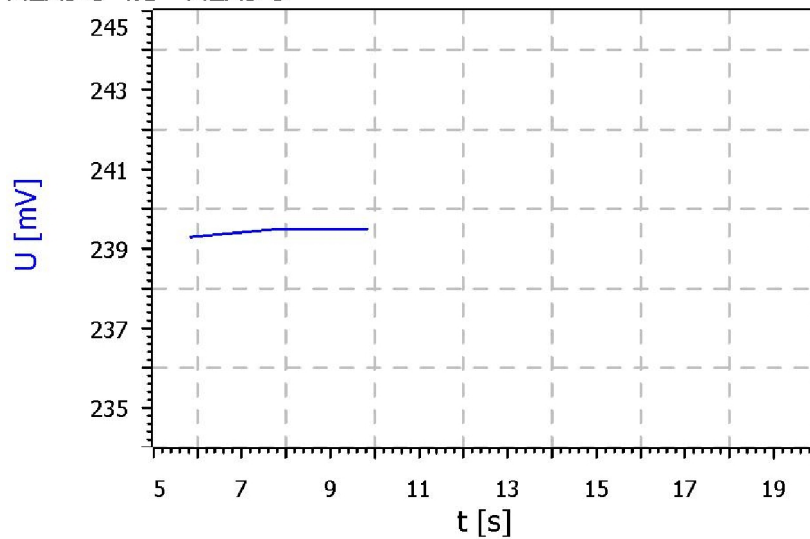
MEAS U 2.1 - MEAS U



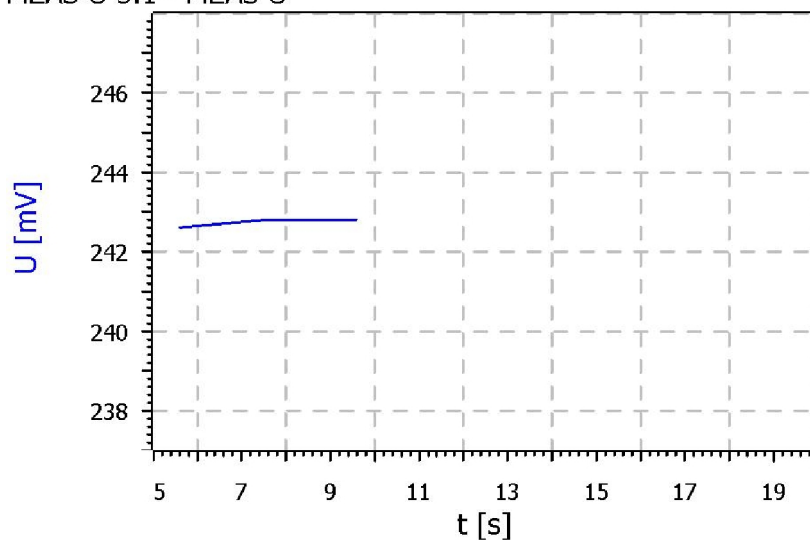
MEAS U 3.1 - MEAS U



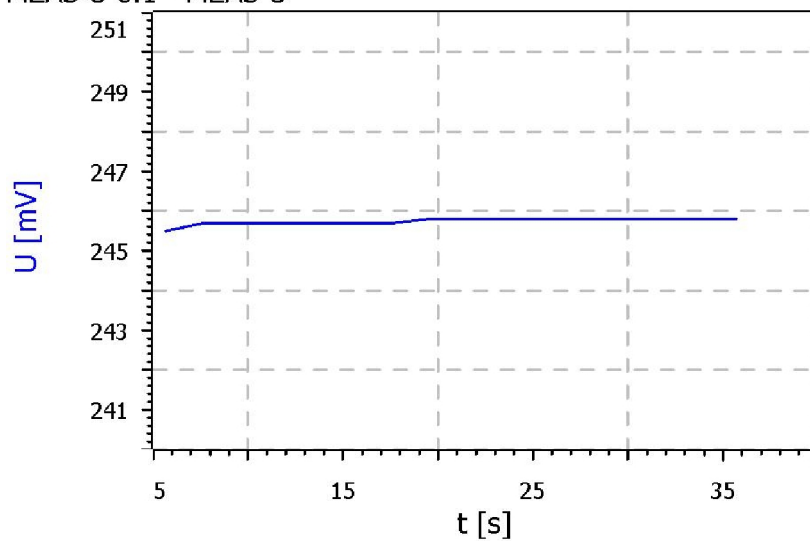
MEAS U 4.1 - MEAS U



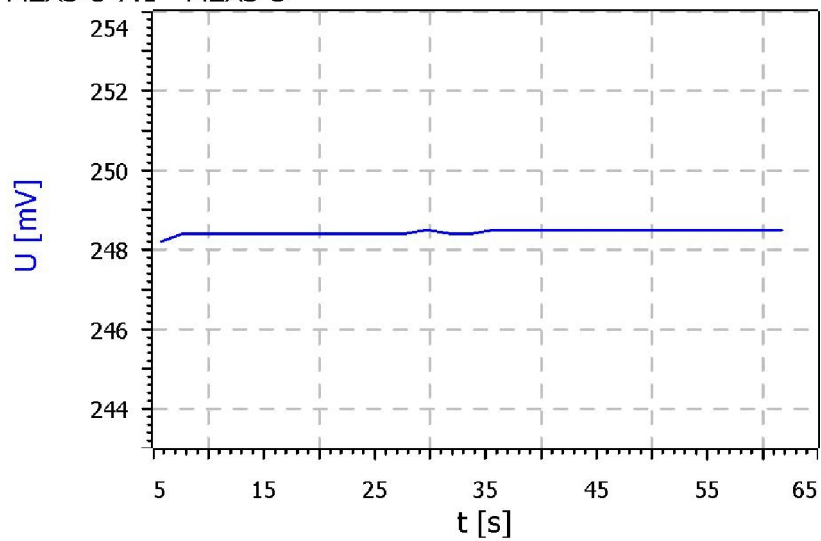
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

