

Results report

331-C0013D-1H-3_107.5-117.5cm

Sample ID ~~331-C0013D-1H-3_25-35cm~~

pmH value 6.970

Alkalinity 14.701 mM

Added HCl volume (mL) 0.624 mL

Sample size 3mL

HCl concentration 0.09564 mol/L

Determination

Method pmH and Alkalinity(exp331)

Method saving date 2010-07-29 19:11:50 UTC+9

Determination start 2010-09-12 06:14:50 UTC+9

User name mcmanus

End points**MEAS pH MEAS pmH.1**

EME 6.970 pH

SET U SET U 2.1

EP1 0.5440 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 231.0 mV

MEAS U MEAS U 4.1

EME 233.0 mV

MEAS U MEAS U 5.1

EME 235.0 mV

MEAS U MEAS U 6.1

EME 236.0 mV

MEAS U MEAS U 7.1

EME 238.0 mV

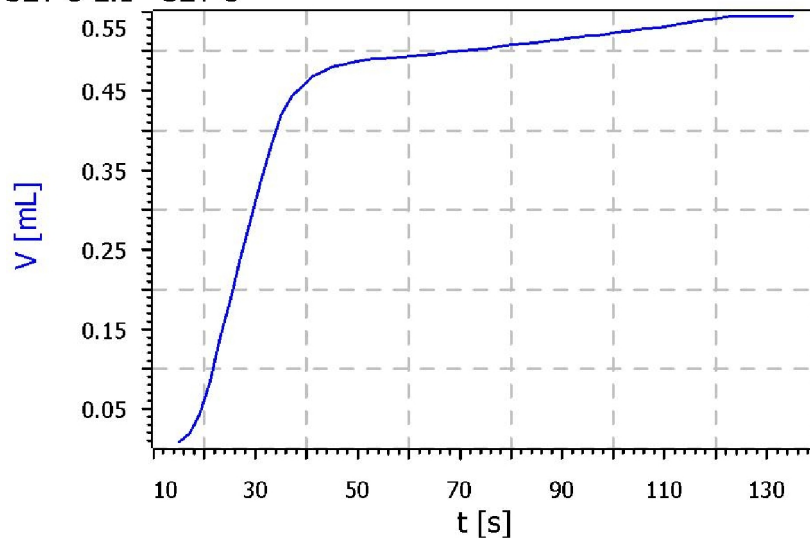
MEAS U MEAS U 8.1

EME 240.0 mV

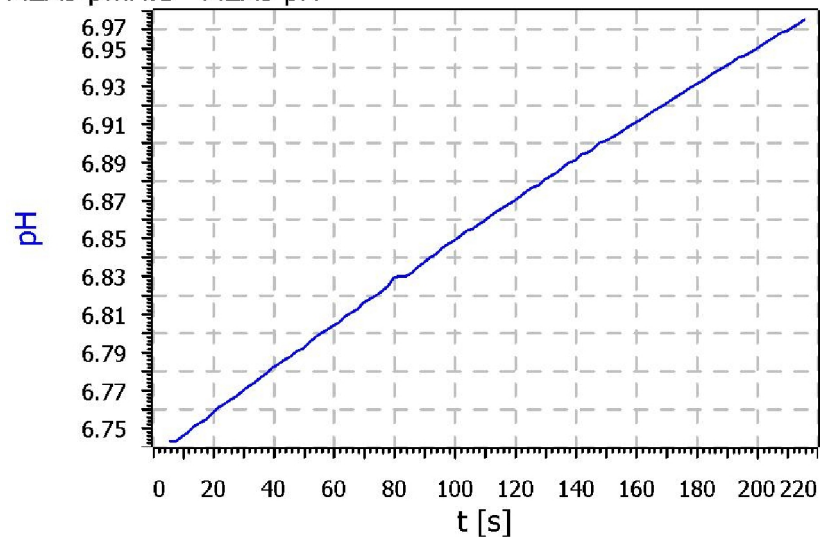
Results

pmH	6.970	
Alkalinity	14.701	mol/L
HCl concentration	0.09564	
Added HCl 8	0.624	mL
Sample Name	331-C0013D-1H-3_25-35cm	
pH	invalid	
Added HCl at 210mV	0.544	mL
Gran factor 0	14032.235	
EMF0	212.800	
Added HCl 1	0.554	mL
Gran factor 1	22625.899	
Added HCl 2	0.564	mL
Gran factor 2	26512.507	
Added HCl 3	0.574	mL
Gran factor 3	28739.552	
Added HCl 4	0.584	mL
Gran factor 4	31153.424	
Added HCl 5	0.594	mL
Gran factor 5	33769.778	
Added HCl 6	0.604	mL
Gran factor 6	35207.978	
Added HCl 7	0.614	mL
Gran factor 7	38164.255	
Gran factor 8	41368.442	
n	8	
sum added HCl	4.71	
sum Gran factor	257541.83	
sum sq added HCl	2.78	
sum added HC*Gran factors	152749.53	
Y intercept	-116093.75	
slope	251759.73	
HCl at Gran end point	0.4611	mL

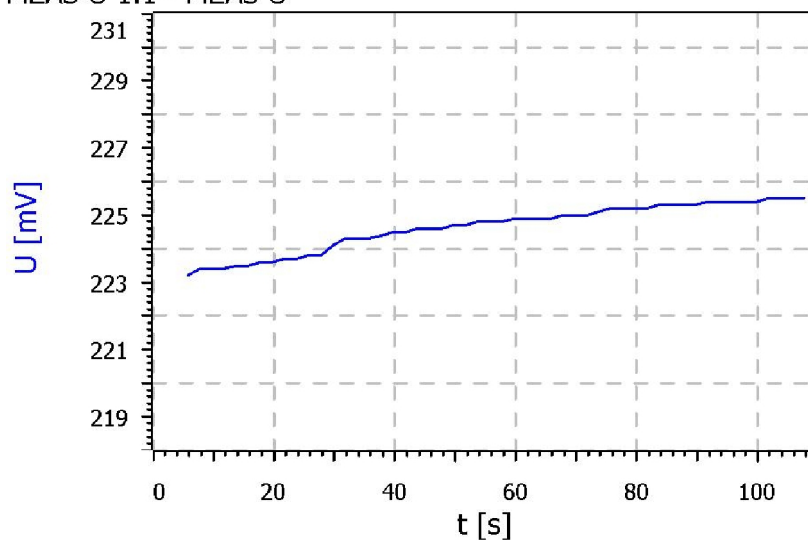
SET U 2.1 - SET U



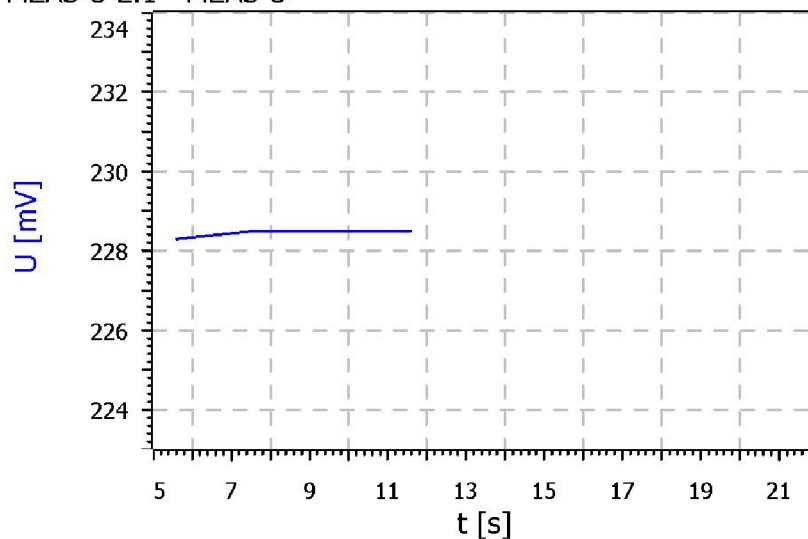
MEAS pmH.1 - MEAS pH



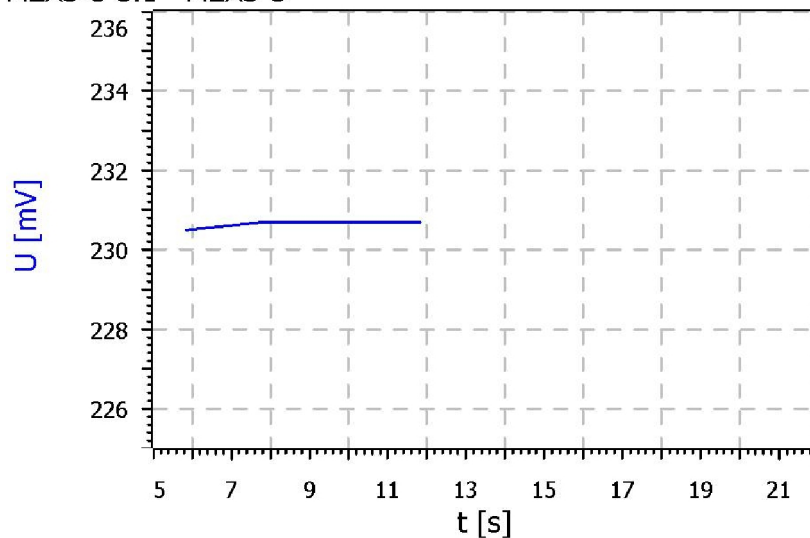
MEAS U 1.1 - MEAS U



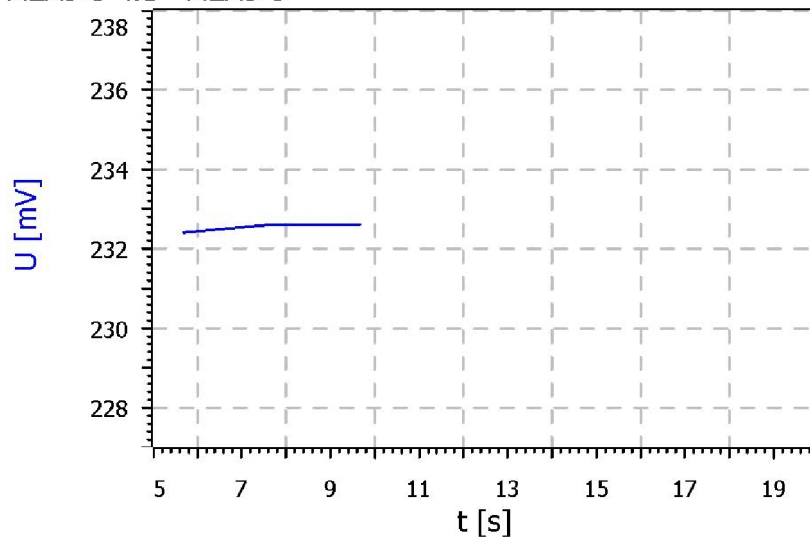
MEAS U 2.1 - MEAS U



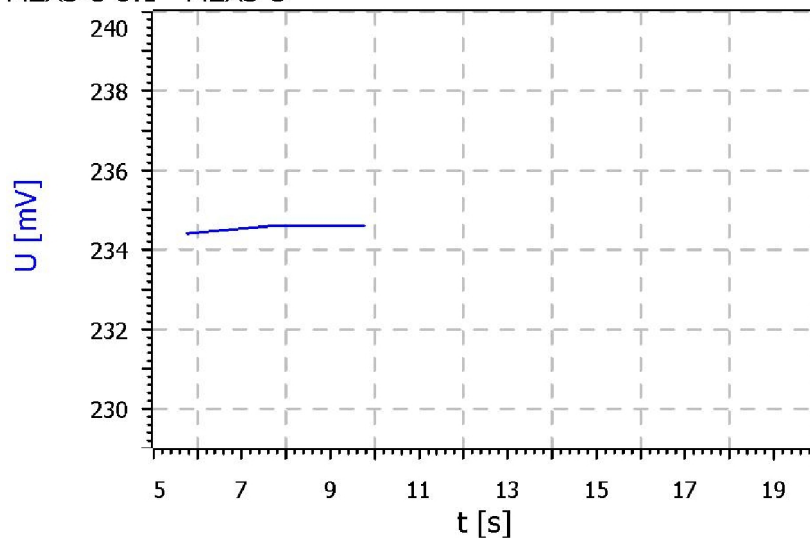
MEAS U 3.1 - MEAS U



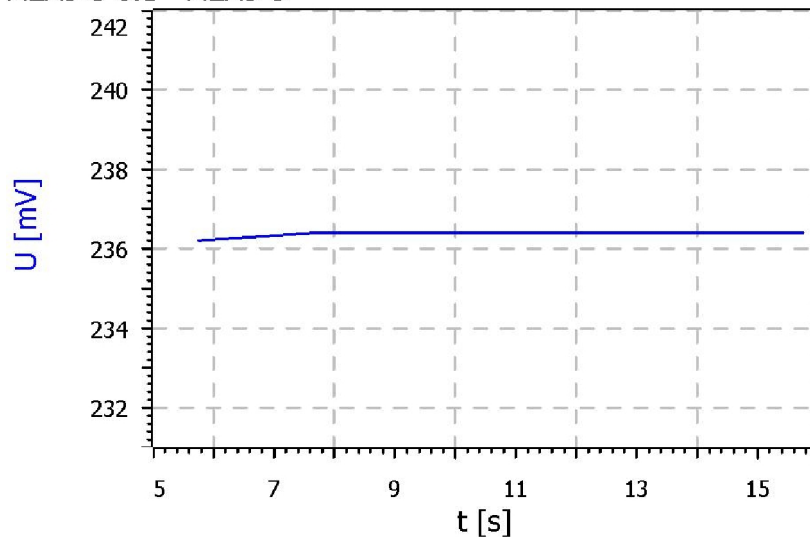
MEAS U 4.1 - MEAS U



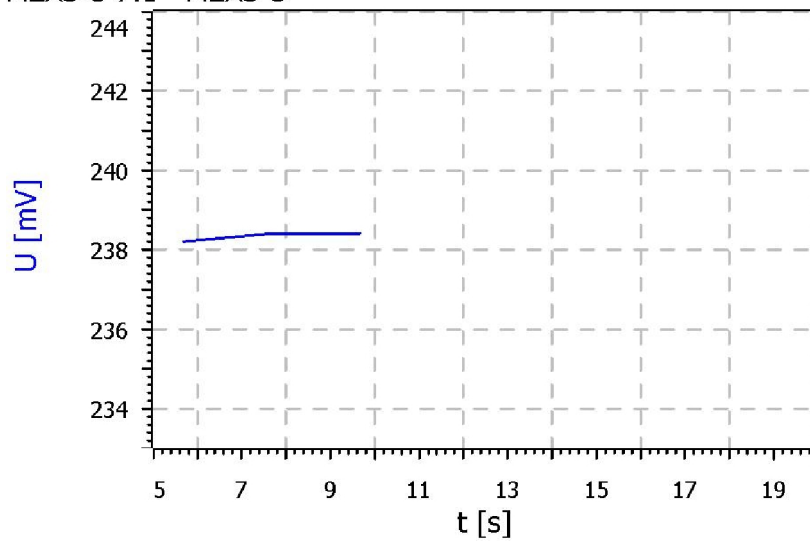
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

