

Results report

Sample ID 331-C0013E-1H-2_15-24 cmcm
pmH value 7.100
Alkalinity 9.079 mM
Added HCl volume (mL) 0.430 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 14:21:07 UTC+9
User name Eckert

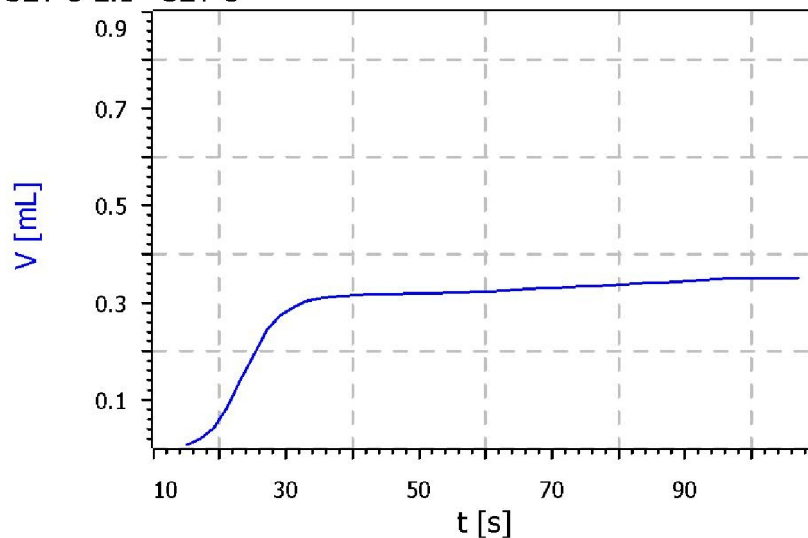
End points

MEAS pH	MEAS pmH.1
EME	7.100 pH
SET U	SET U 2.1
EP1	0.3500 mL invalid s
MEAS U	MEAS U 1.1
EME	227.0 mV
MEAS U	MEAS U 2.1
EME	231.0 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	238.0 mV
MEAS U	MEAS U 6.1
EME	240.0 mV
MEAS U	MEAS U 7.1
EME	242.0 mV
MEAS U	MEAS U 8.1
EME	244.0 mV

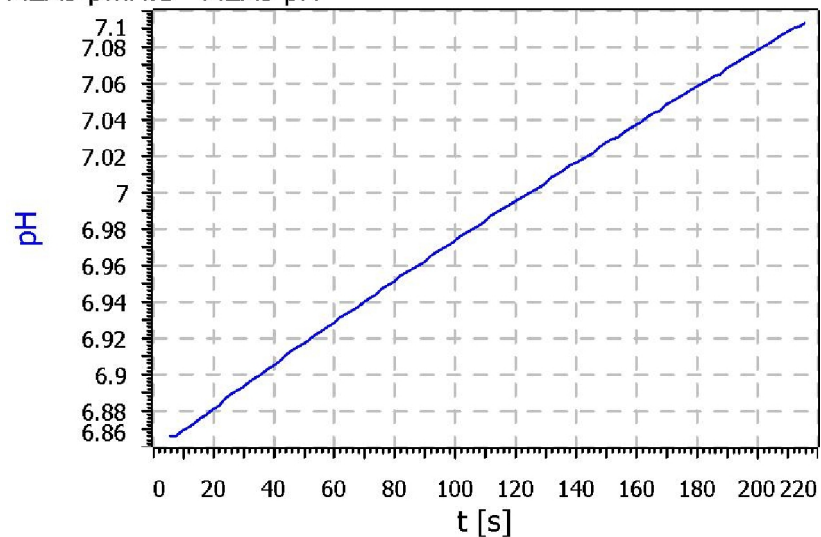
Results

pmH	7.100	
Alkalinity	9.079	mol/L
HCl concentration	0.09564	
Added HCl 8	0.430	mL
Sample Name	331-C0013E-1H-2_15-24 cmcm	
pH	invalid	
Added HCl at 210mV	0.350	mL
Gran factor 0	13630.515	
EMF0	213.500	
Added HCl 1	0.360	mL
Gran factor 1	23122.780	
Added HCl 2	0.370	mL
Gran factor 2	27099.130	
Added HCl 3	0.380	mL
Gran factor 3	29380.182	
Added HCl 4	0.390	mL
Gran factor 4	33117.382	
Added HCl 5	0.400	mL
Gran factor 5	35904.390	
Added HCl 6	0.410	mL
Gran factor 6	38925.604	
Added HCl 7	0.420	mL
Gran factor 7	42200.678	
Gran factor 8	45750.915	
n	6	
sum added HCl	2.31	
sum Gran factor	187549.47	
sum sq added HCl	0.89	
sum added HC*Gran factors	72752.38	
Y intercept	-88825.57	
slope	311906.01	
HCl at Gran end point	0.2848	mL

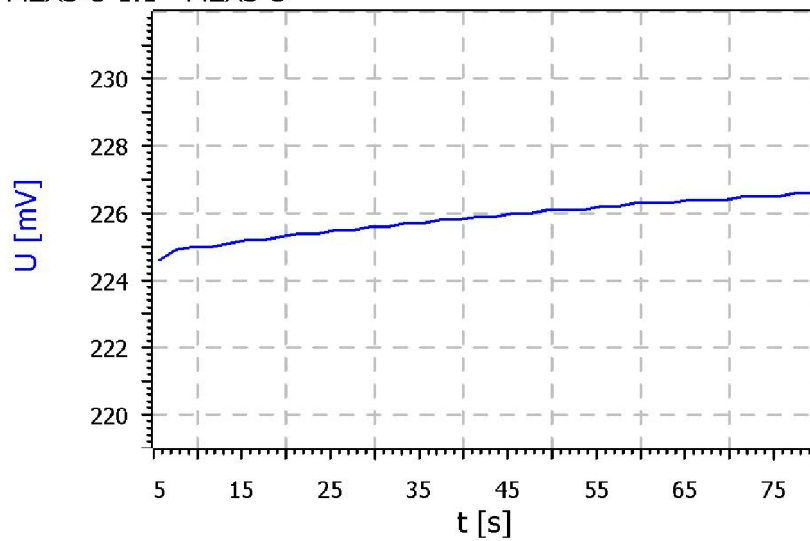
SET U 2.1 - SET U



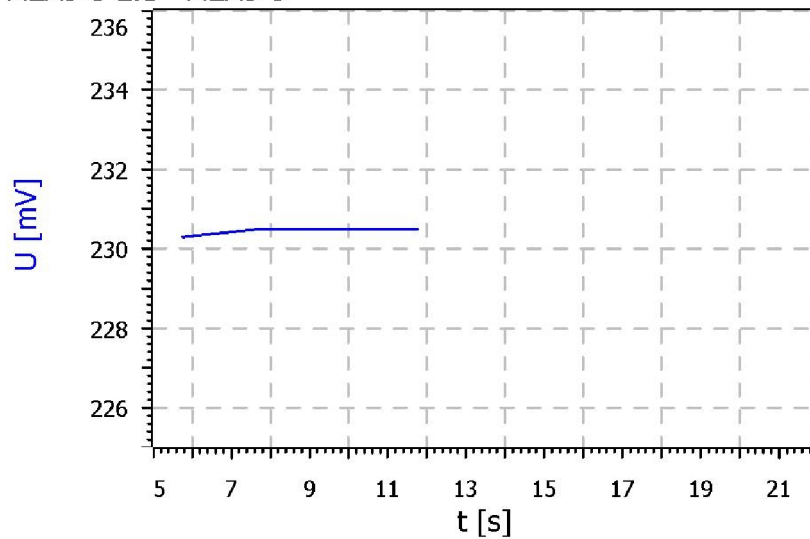
MEAS pmH.1 - MEAS pH



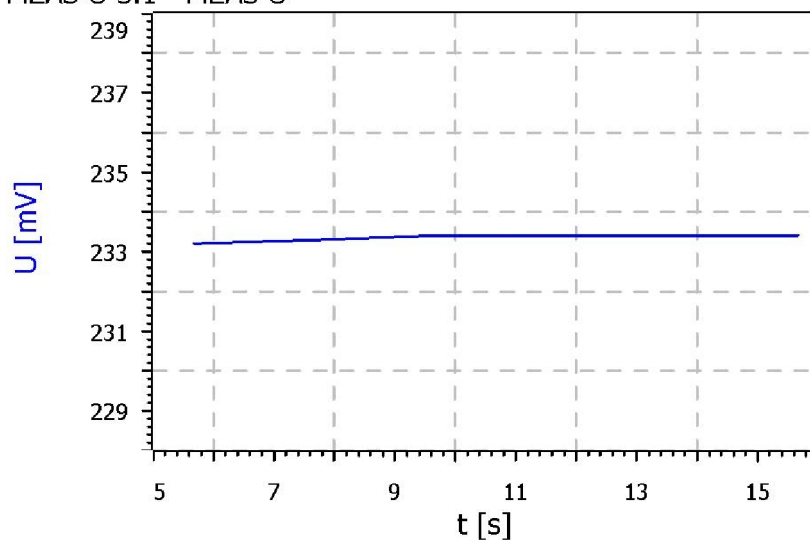
MEAS U 1.1 - MEAS U



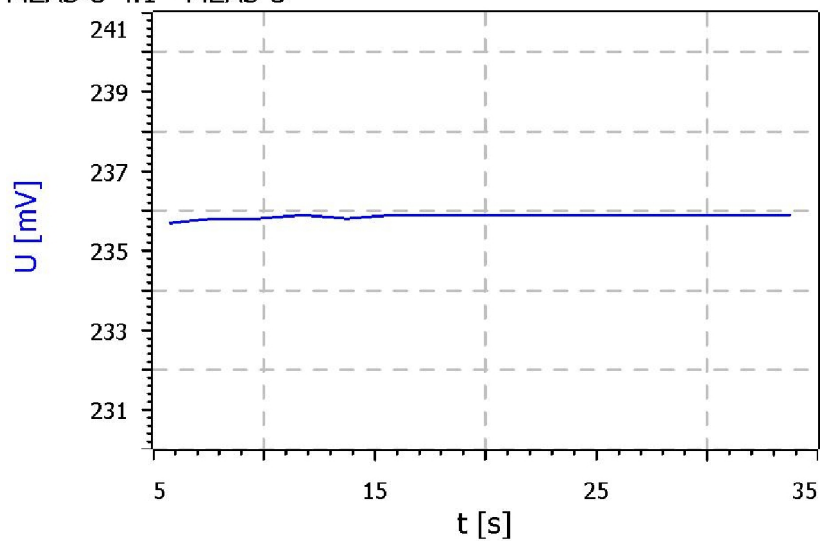
MEAS U 2.1 - MEAS U



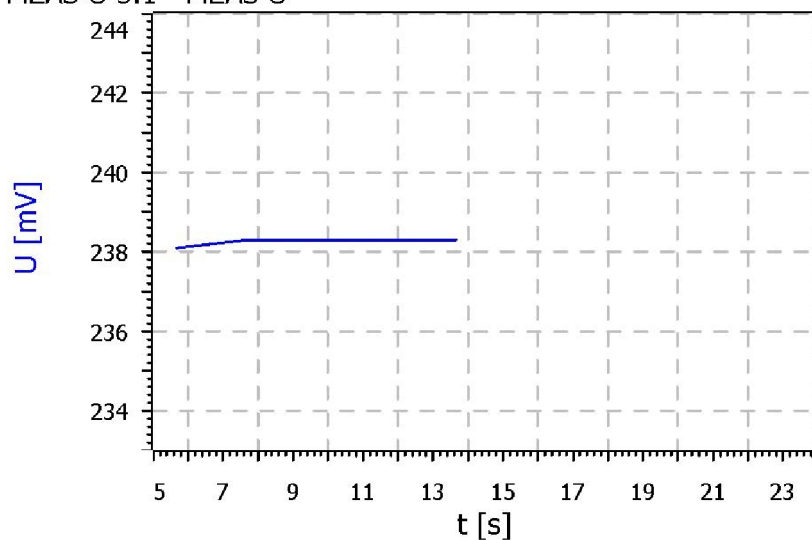
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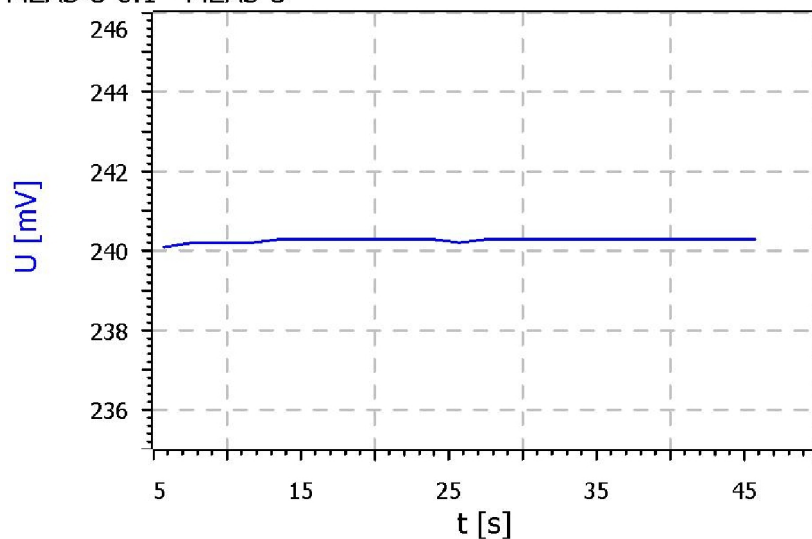
MEAS U 4.1 - MEAS U



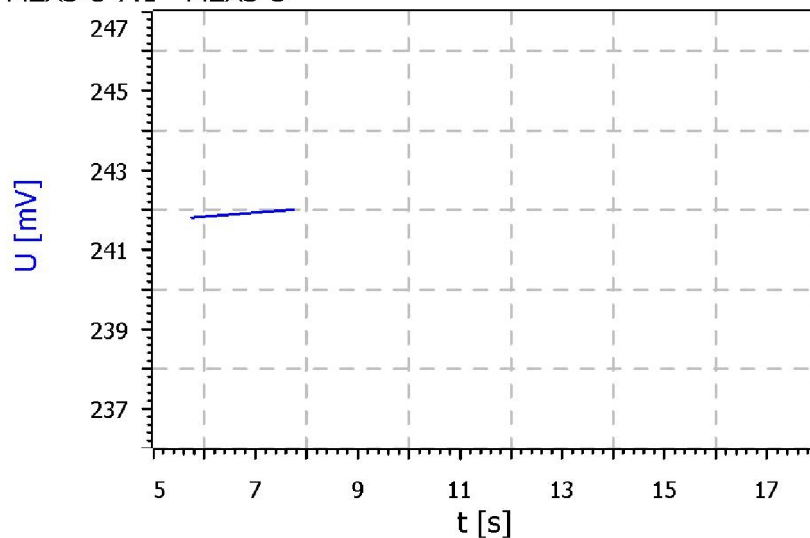
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

