

Results report

Sample ID 331-C0017D-1H-3_80-90 cmcm

pmH value 7.270

Alkalinity 2.984 mM

Added HCl volume (mL) 0.211 mL

Sample size 3mL

HCl concentration 0.09496 mol/L

Determination

Method pmH and Alkalinity(exp331)

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

Determination start 2010-09-28 09:55:50 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.270 pH

SET U SET U 2.1

EP1 0.1310 mL invalid s

MEAS U MEAS U 1.1

EME 231.0 mV

MEAS U MEAS U 2.1

EME 236.0 mV

MEAS U MEAS U 3.1

EME 240.0 mV

MEAS U MEAS U 4.1

EME 243.0 mV

MEAS U MEAS U 5.1

EME 246.0 mV

MEAS U MEAS U 6.1

EME 248.0 mV

MEAS U MEAS U 7.1

EME 251.0 mV

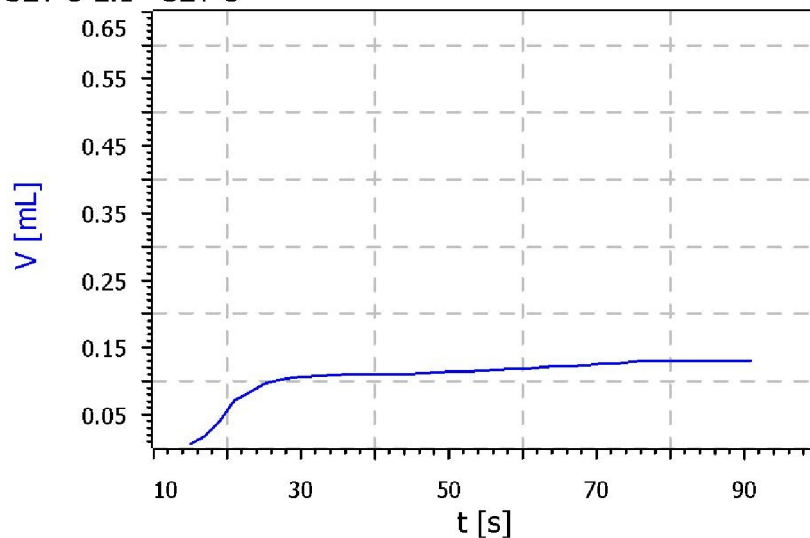
MEAS U MEAS U 8.1

EME 253.0 mV

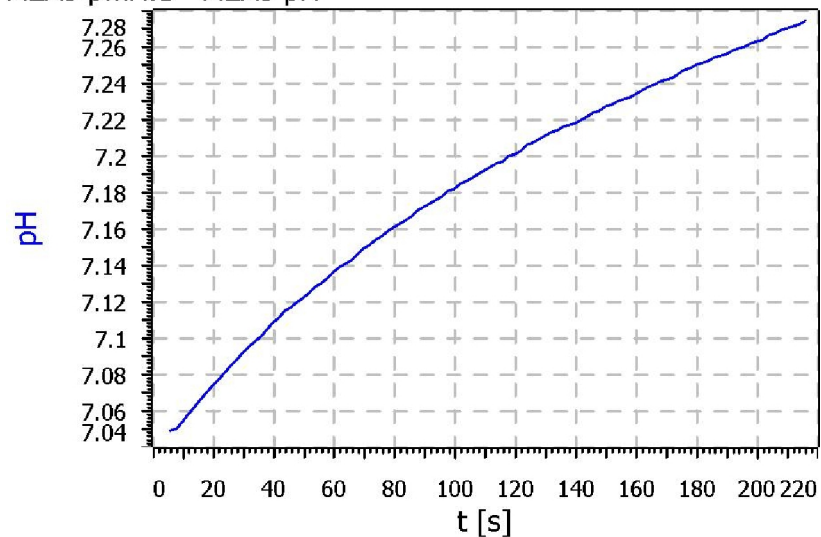
Results

pmH	7.270	
Alkalinity	2.984	mol/L
HCl concentration	0.09496	
Added HCl 8	0.211	mL
Sample Name	331-C0017D-1H-3_80-90 cmcm	
pH	invalid	
Added HCl at 210mV	0.131	mL
Gran factor 0	13142.424	
EMF0	214.300	
Added HCl 1	0.141	mL
Gran factor 1	25257.676	
Added HCl 2	0.151	mL
Gran factor 2	30782.558	
Added HCl 3	0.161	mL
Gran factor 3	36083.236	
Added HCl 4	0.171	mL
Gran factor 4	40681.385	
Added HCl 5	0.181	mL
Gran factor 5	45865.029	
Added HCl 6	0.191	mL
Gran factor 6	49734.431	
Added HCl 7	0.201	mL
Gran factor 7	56070.513	
Gran factor 8	60799.710	
n	3	
sum added HCl	0.45	
sum Gran factor	92123.47	
sum sq added HCl	0.07	
sum added HC*Gran factors	14018.90	
Y intercept	-51025.16	
slope	541278.01	
HCl at Gran end point	0.0943	mL

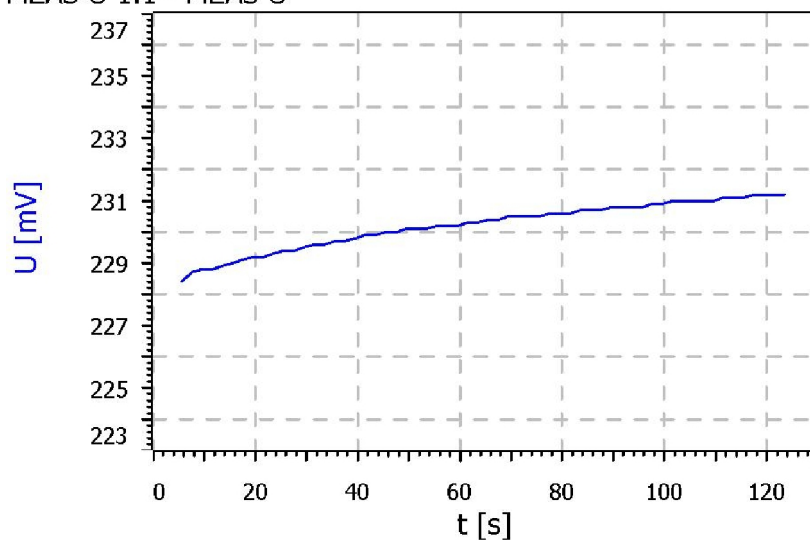
SET U 2.1 - SET U



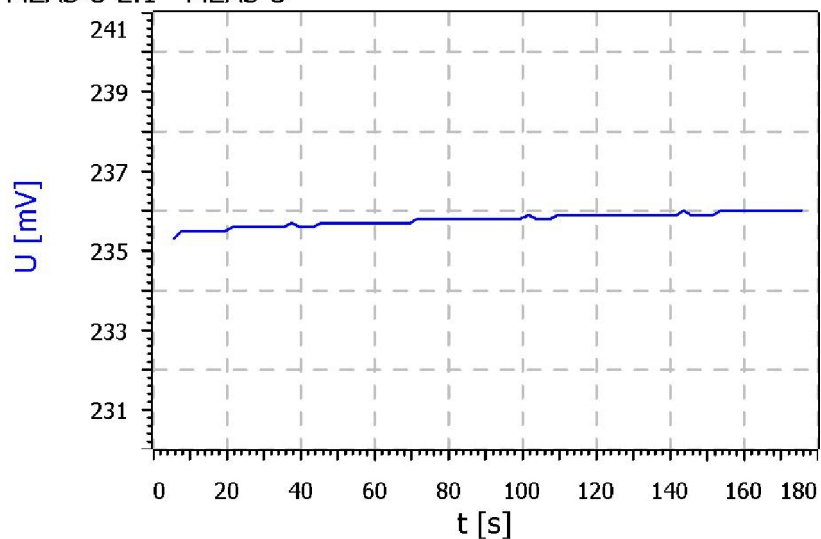
MEAS pmH.1 - MEAS pH



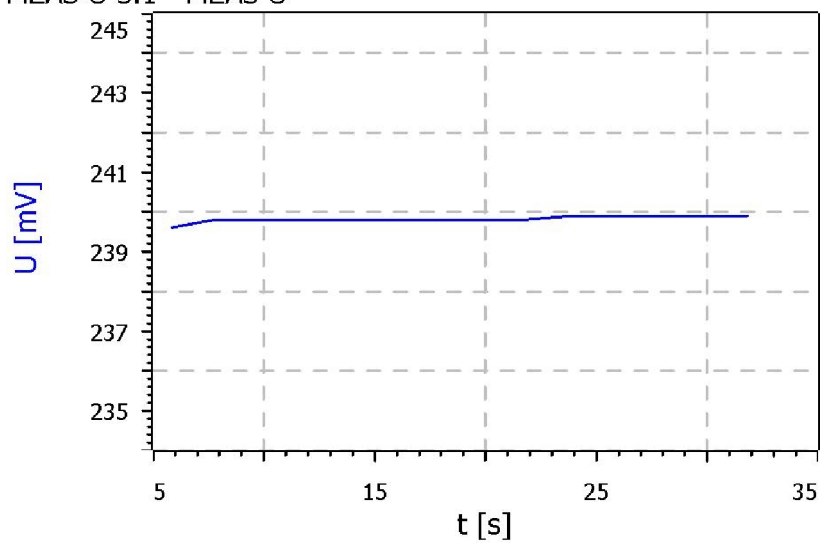
MEAS U 1.1 - MEAS U



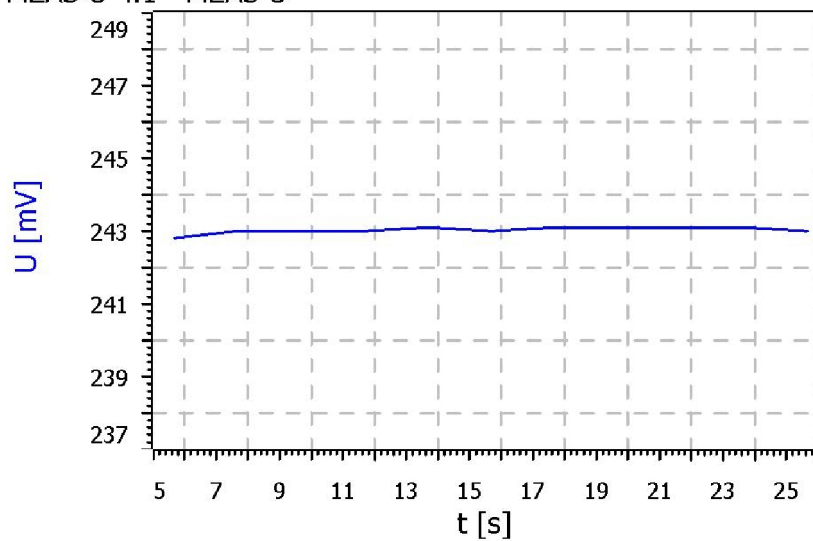
MEAS U 2.1 - MEAS U



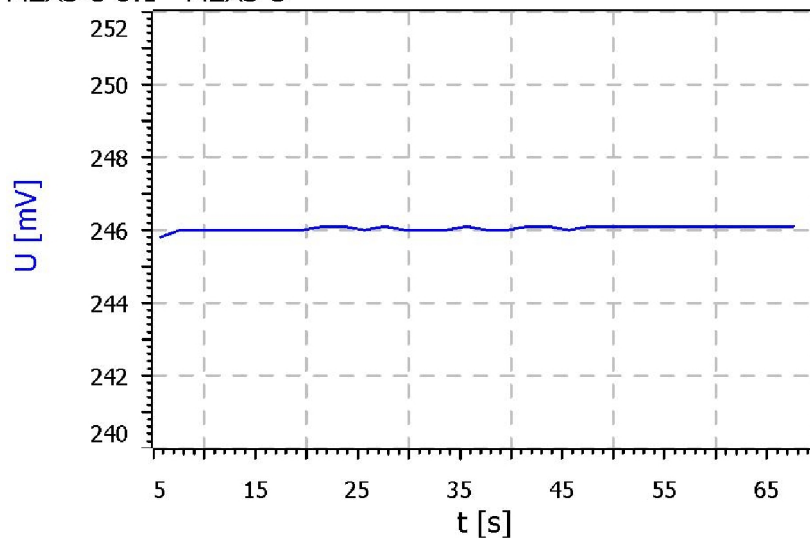
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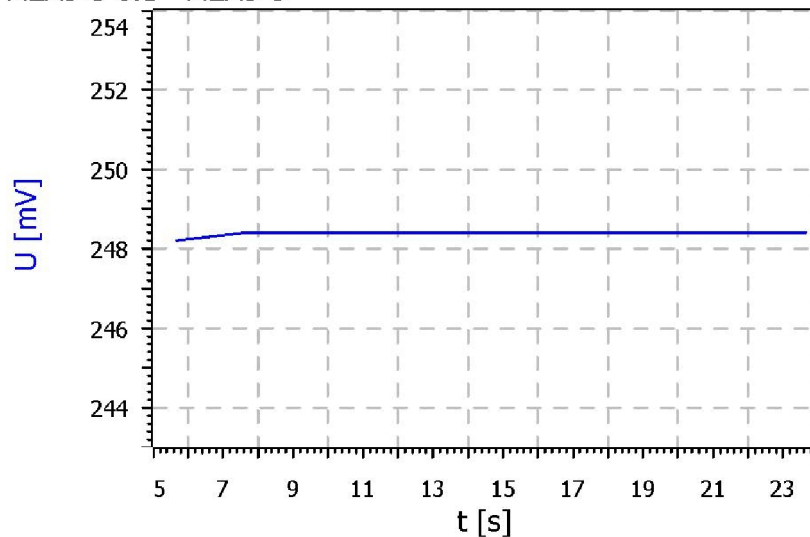
MEAS U 4.1 - MEAS U



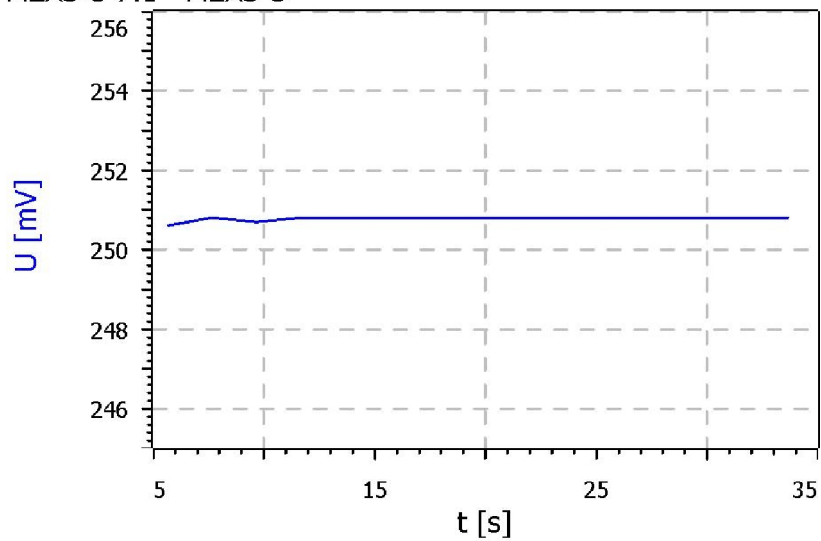
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

