

Results report

Sample ID 331-C0017D-11X-1_80-90cm

pmH value 7.410

Alkalinity 5.631 mM

Added HCl volume (mL) 0.306 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 2010-09-29 20:59:34 UTC+9

User name Eckert

End points

MEAS pH MEAS pmH.1

EME 7.410 pH

SET U SET U 2.1

EP1 0.2260 mL invalid s

MEAS U MEAS U 1.1

EME 236.0 mV

MEAS U MEAS U 2.1

EME 240.0 mV

MEAS U MEAS U 3.1

EME 243.0 mV

MEAS U MEAS U 4.1

EME 246.0 mV

MEAS U MEAS U 5.1

EME 249.0 mV

MEAS U MEAS U 6.1

EME 252.0 mV

MEAS U MEAS U 7.1

EME 254.0 mV

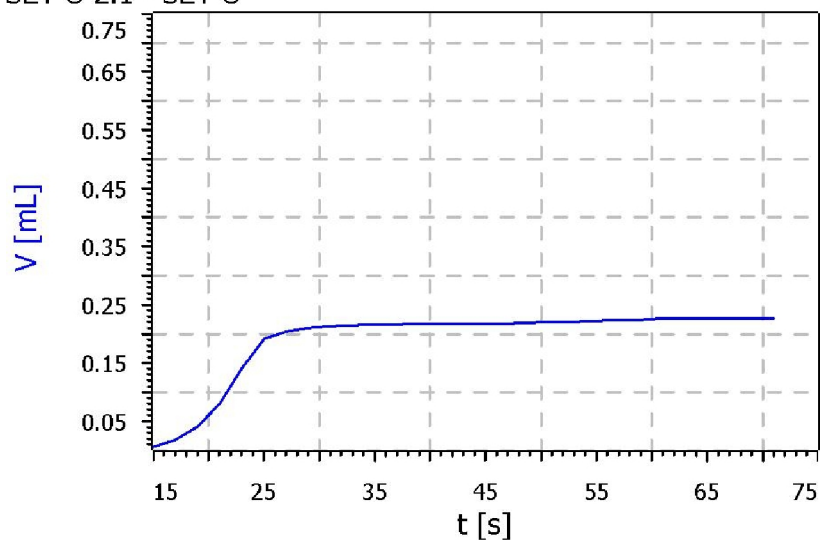
MEAS U MEAS U 8.1

EME 256.0 mV

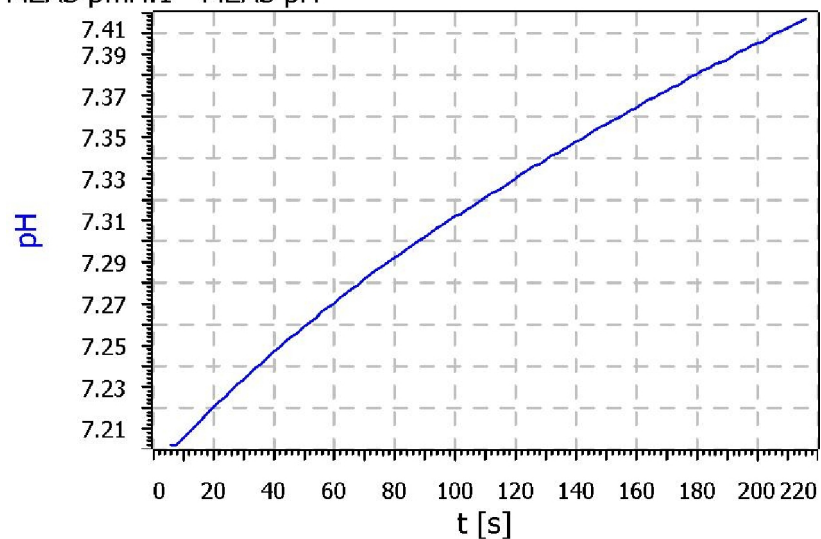
Results

pmH	7.410	
Alkalinity	5.631	mol/L
HCl concentration	0.09496	
Added HCl 8	0.306	mL
Sample Name	331-C0017D-11X-1_80-90cm	
pH	invalid	
Added HCl at 210mV	0.226	mL
Gran factor 0	13969.527	
EMF0	215.100	
Added HCl 1	0.236	mL
Gran factor 1	31612.934	
Added HCl 2	0.246	mL
Gran factor 2	37053.522	
Added HCl 3	0.256	mL
Gran factor 3	41771.867	
Added HCl 4	0.266	mL
Gran factor 4	47090.596	
Added HCl 5	0.276	mL
Gran factor 5	53086.050	
Added HCl 6	0.286	mL
Gran factor 6	59844.272	
Added HCl 7	0.296	mL
Gran factor 7	64886.534	
Gran factor 8	70352.990	
n	2	
sum added HCl	0.48	
sum Gran factor	68666.46	
sum sq added HCl	0.12	
sum added HC*Gran factors	16575.82	
Y intercept	-96784.94	
slope	544058.77	
HCl at Gran end point	0.1779	mL

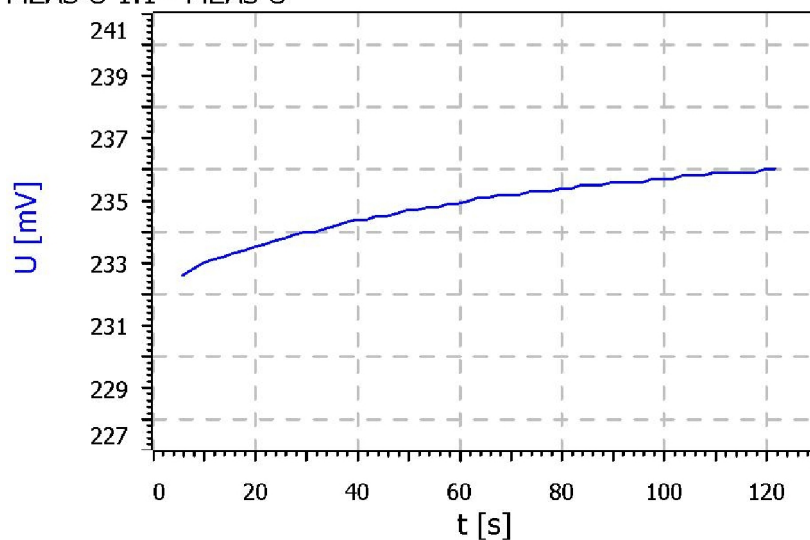
SET U 2.1 - SET U



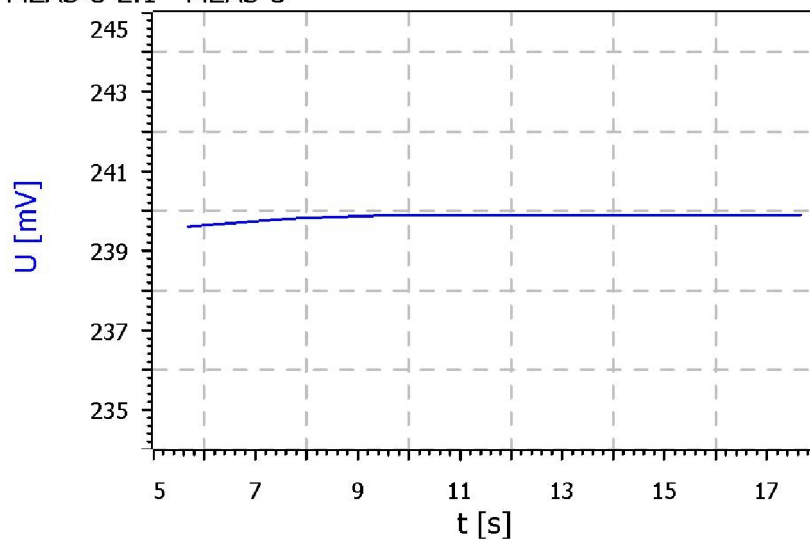
MEAS pmH.1 - MEAS pH



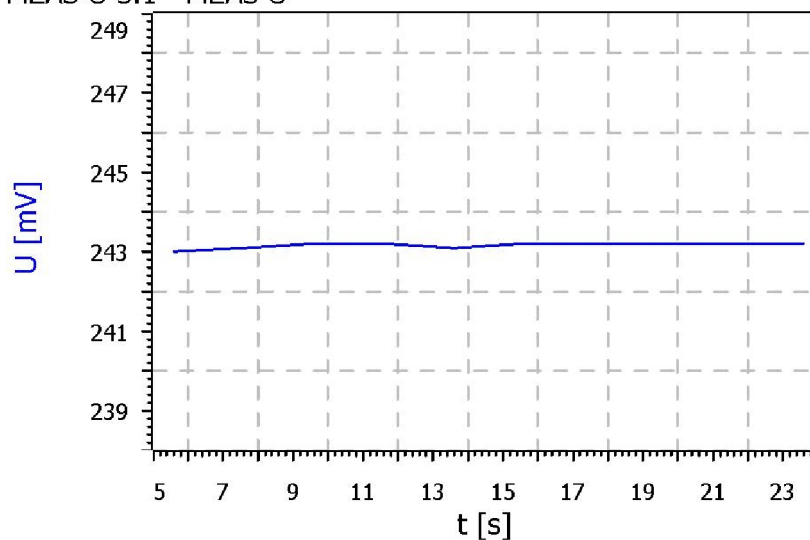
MEAS U 1.1 - MEAS U



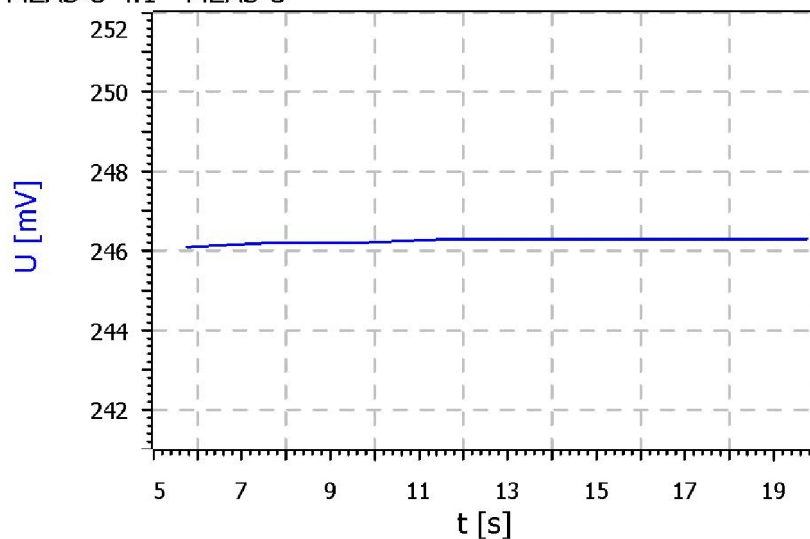
MEAS U 2.1 - MEAS U



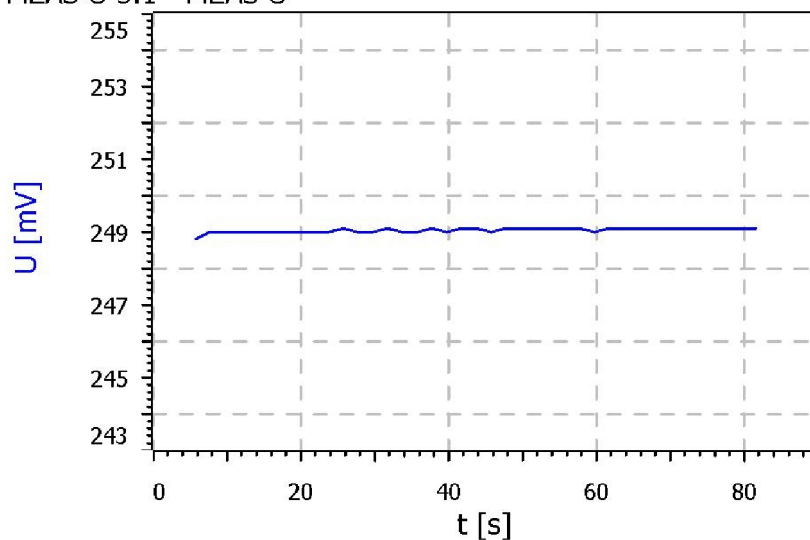
MEAS U 3.1 - MEAS U



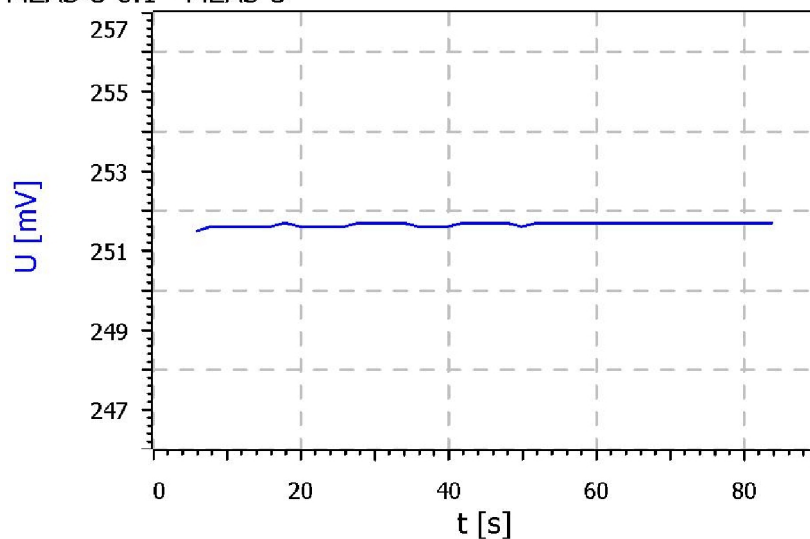
MEAS U 4.1 - MEAS U



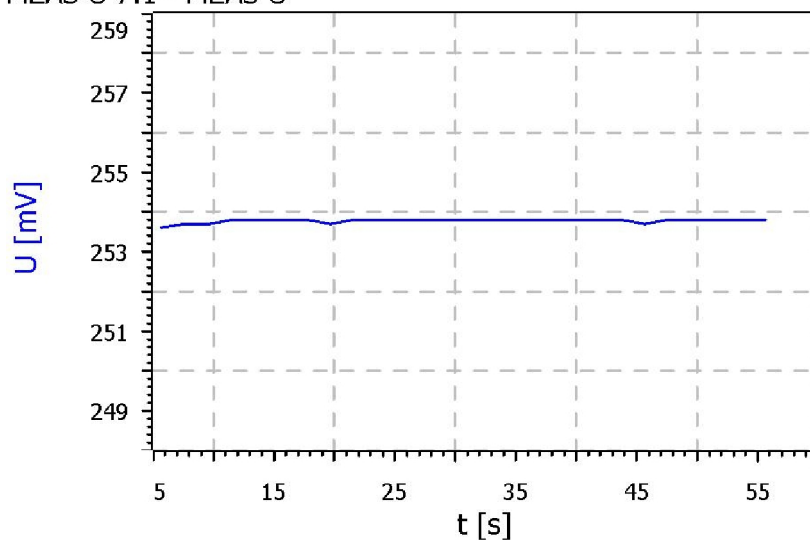
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

