

**Results report**

331-C0015C-1H-3\_15-25cm

Sample ID ..... ~~331-C0015C-1H-3\_15-35-cmcm~~

pmH value ..... 7.740

Alkalinity ..... 2.444 mM

Added HCl volume (mL) ..... 0.208 mL

Sample size ..... 3mL

HCl concentration ..... 0.09583 mol/L

**Determination**

Method ..... pmH and Alkalinity(exp331)

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

Determination start ..... 2010-09-19 05:55:46 UTC+9

User name ..... mcmanus

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

EME ..... 7.740 pH .....

**SET U SET U 2.1**

EP1 ..... 0.1280 mL ..... invalid s

**MEAS U MEAS U 1.1**

EME ..... 231.0 mV .....

**MEAS U MEAS U 2.1**

EME ..... 234.0 mV .....

**MEAS U MEAS U 3.1**

EME ..... 238.0 mV .....

**MEAS U MEAS U 4.1**

EME ..... 241.0 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 .....

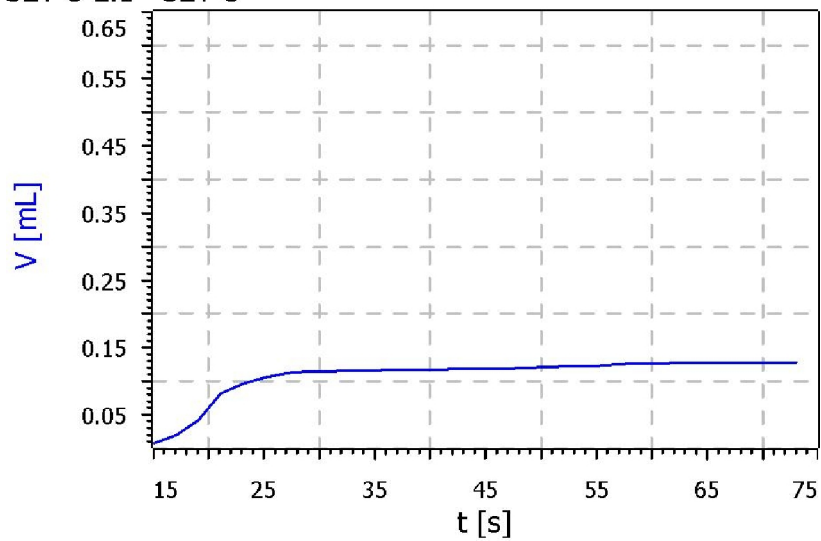
**MEAS U MEAS U 8.1**

EME ..... 251.0 mV .....

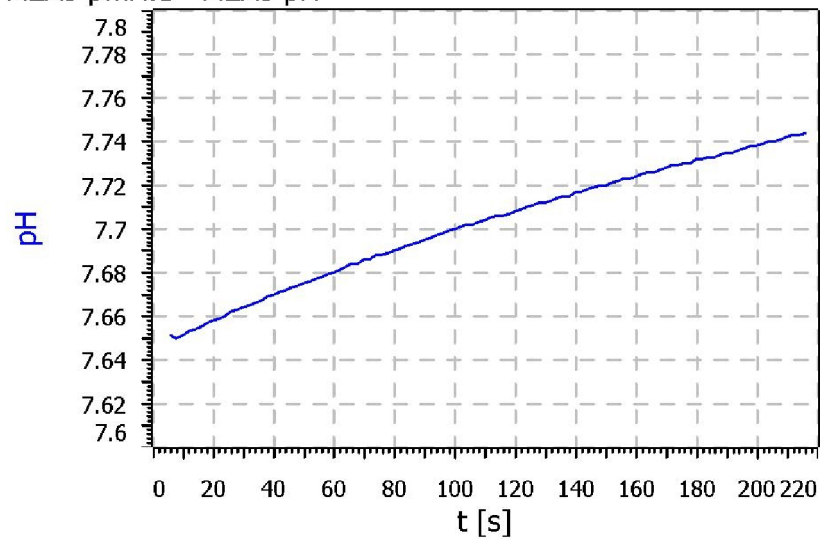
## Results

pmH	7.740	
Alkalinity	2.444	mol/L
HCl concentration	0.09583	
Added HCl 8	0.208	mL
Sample Name	331-C0015C-1H-3_15-35 cmcm	
pH	invalid	
Added HCl at 210mV	0.128	mL
Gran factor 0	13129.831	
EMF0	214.300	
Added HCl 1	0.138	mL
Gran factor 1	25233.552	
Added HCl 2	0.148	mL
Gran factor 2	28449.765	
Added HCl 3	0.158	mL
Gran factor 3	33348.843	
Added HCl 4	0.168	mL
Gran factor 4	37598.656	
Added HCl 5	0.178	mL
Gran factor 5	40771.190	
Added HCl 6	0.188	mL
Gran factor 6	45965.958	
Added HCl 7	0.198	mL
Gran factor 7	49843.532	
Gran factor 8	56193.129	
n	3	
sum added HCl	0.44	
sum Gran factor	87032.16	
sum sq added HCl	0.07	
sum added HC*Gran factors	12961.91	
Y intercept	-31042.43	
slope	405764.54	
HCl at Gran end point	0.0765	mL

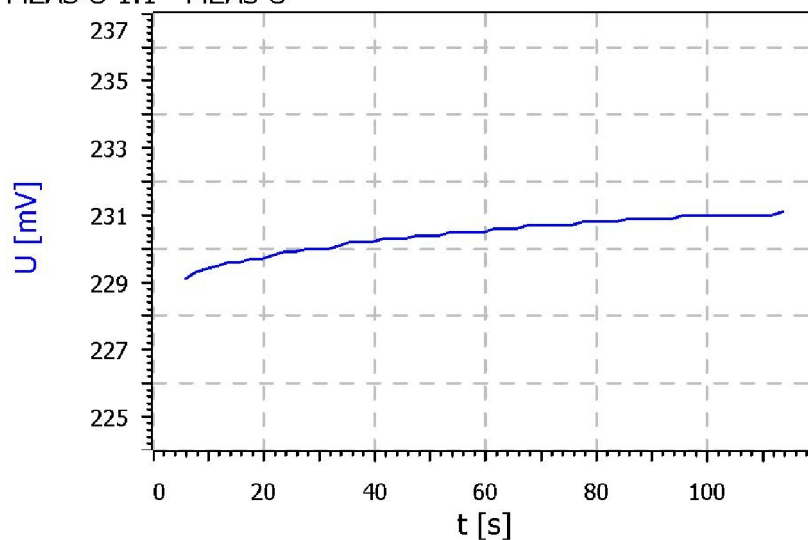
SET U 2.1 - SET U



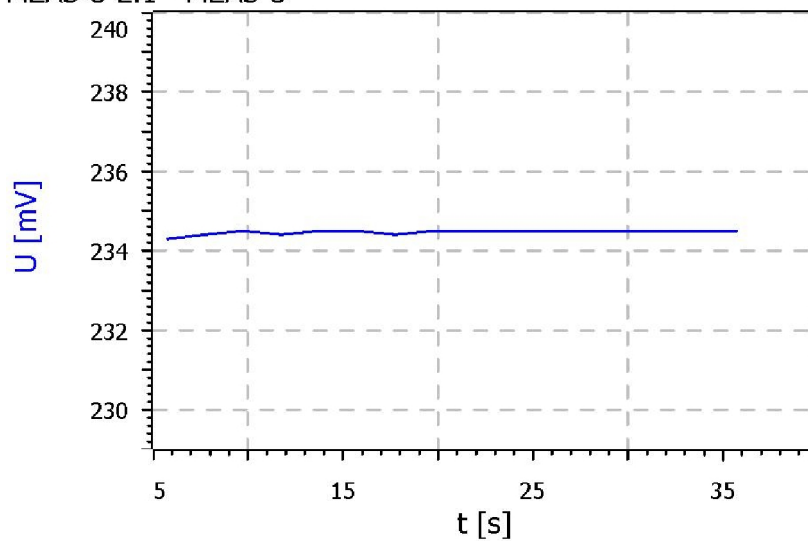
MEAS pmH.1 - MEAS pH



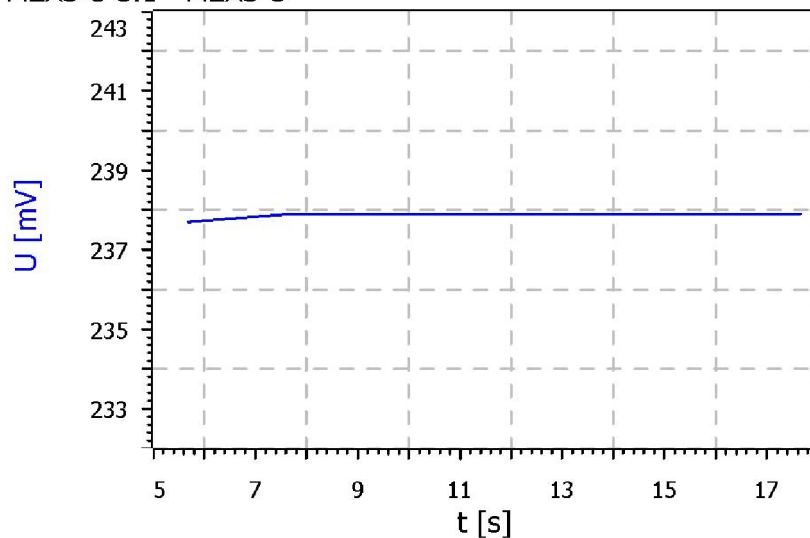
MEAS U 1.1 - MEAS U



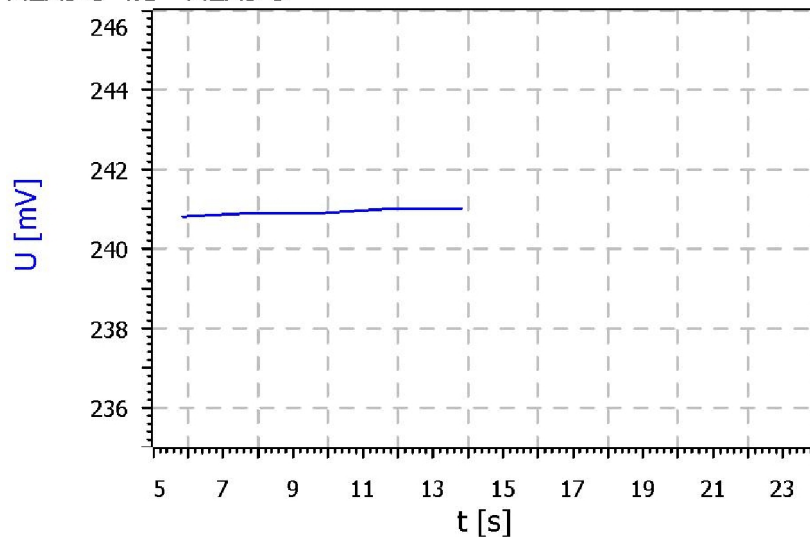
MEAS U 2.1 - MEAS U



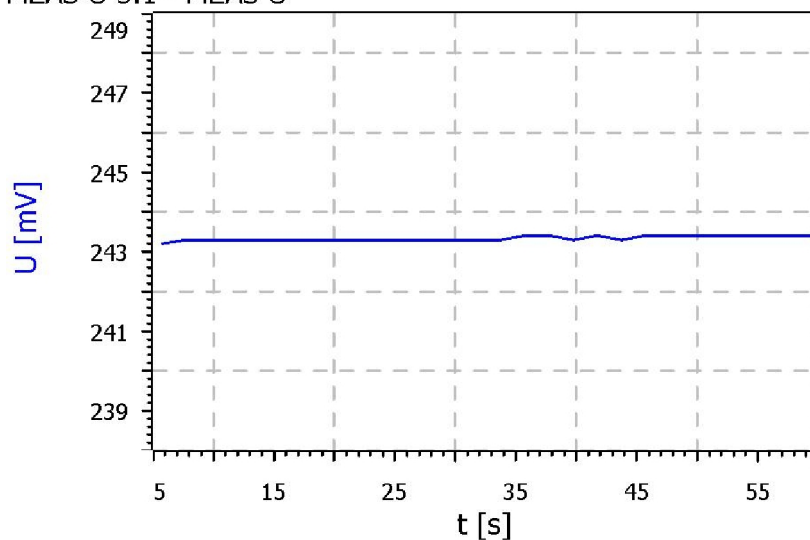
MEAS U 3.1 - MEAS U



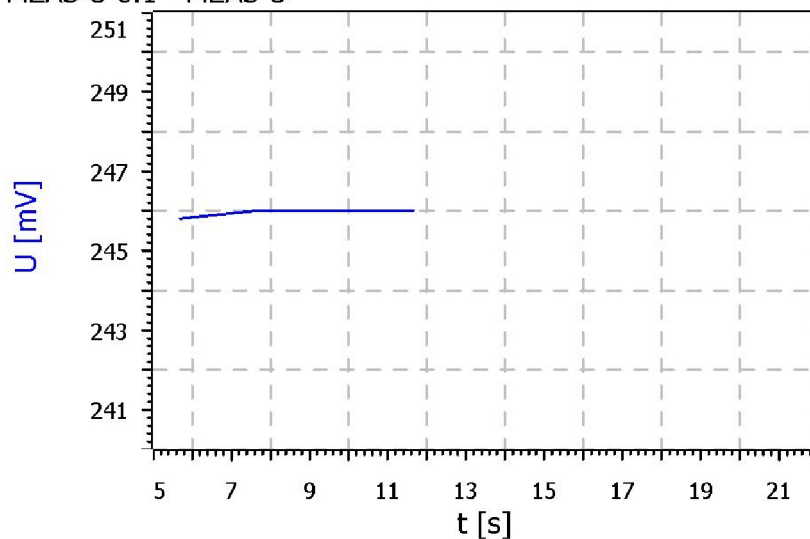
MEAS U 4.1 - MEAS U



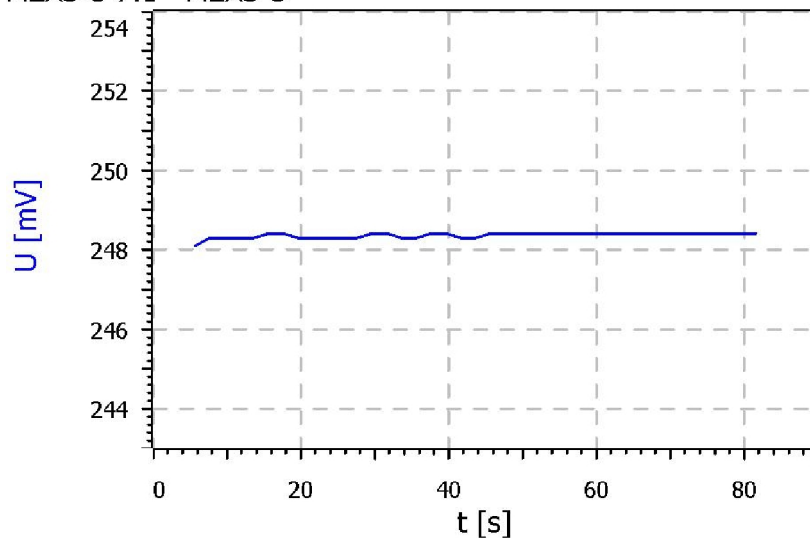
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

