

Results report

Sample ID 331-C0017D-6X-1_66-76 cmcm
pmH value 7.780
Alkalinity 5.694 mM
Added HCl volume (mL) 0.308 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 02:23:54 UTC+9
User name mcmanus

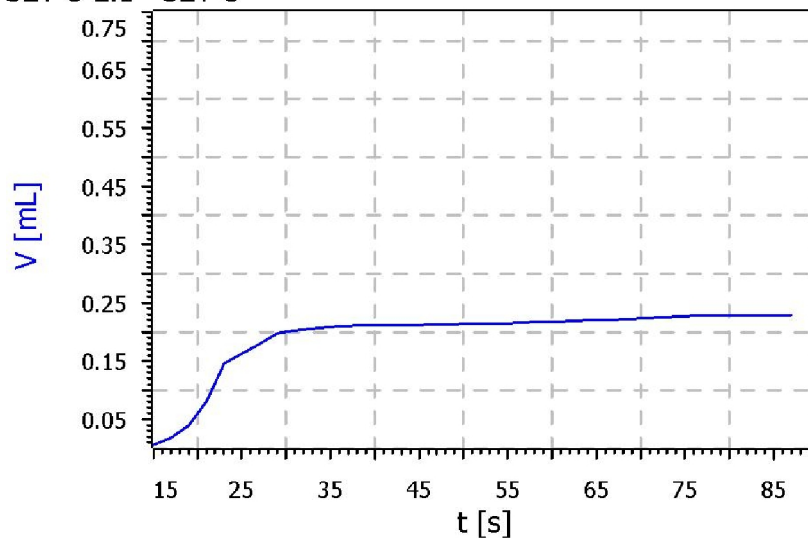
End points

MEAS pH	MEAS pmH.1
EME	7.780 pH
SET U	SET U 2.1
EP1	0.2280 mL invalid s
MEAS U	MEAS U 1.1
EME	235.0 mV
MEAS U	MEAS U 2.1
EME	239.0 mV
MEAS U	MEAS U 3.1
EME	242.0 mV
MEAS U	MEAS U 4.1
EME	245.0 mV
MEAS U	MEAS U 5.1
EME	248.0 mV
MEAS U	MEAS U 6.1
EME	250.0 mV
MEAS U	MEAS U 7.1
EME	252.0 mV
MEAS U	MEAS U 8.1
EME	254.0 mV

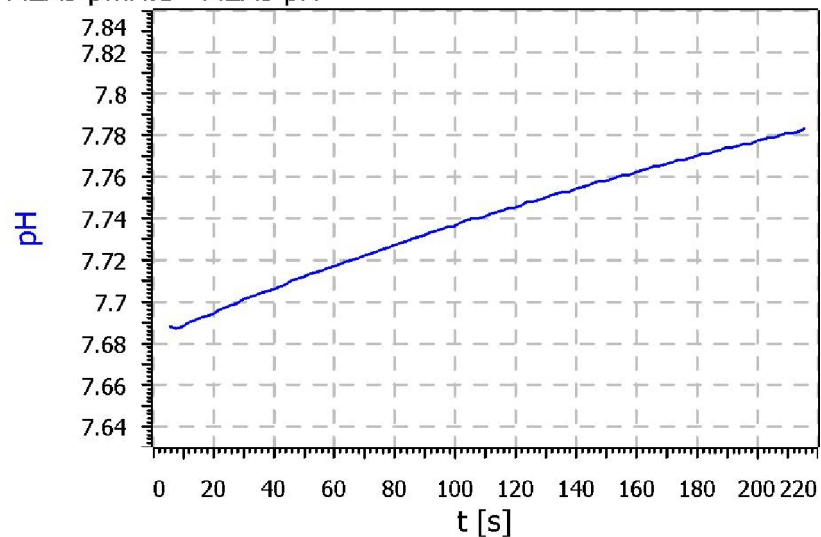
Results

pmH	7.780	
Alkalinity	5.694	mol/L
HCl concentration	0.09496	
Added HCl 8	0.308	mL
Sample Name	331-C0017D-6X-1_66-76 cmcm	
pH	invalid	
Added HCl at 210mV	0.228	mL
Gran factor 0	13288.404	
EMF0	213.800	
Added HCl 1	0.238	mL
Gran factor 1	30424.747	
Added HCl 2	0.248	mL
Gran factor 2	35660.779	
Added HCl 3	0.258	mL
Gran factor 3	40201.698	
Added HCl 4	0.268	mL
Gran factor 4	45320.415	
Added HCl 5	0.278	mL
Gran factor 5	51090.399	
Added HCl 6	0.288	mL
Gran factor 6	55395.501	
Added HCl 7	0.298	mL
Gran factor 7	60062.815	
Gran factor 8	65122.771	
n	2	
sum added HCl	0.49	
sum Gran factor	66085.53	
sum sq added HCl	0.12	
sum added HC*Gran factors	16084.96	
Y intercept	-94192.83	
slope	523603.27	
HCl at Gran end point	0.1799	mL

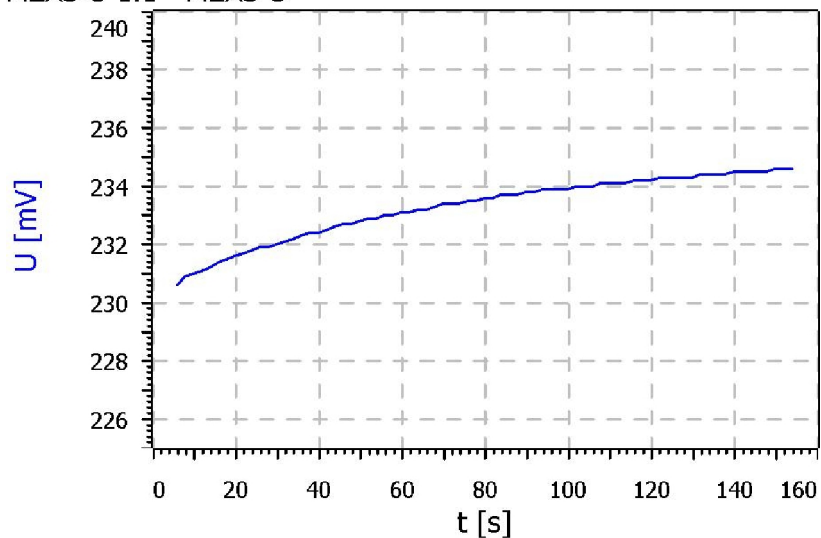
SET U 2.1 - SET U



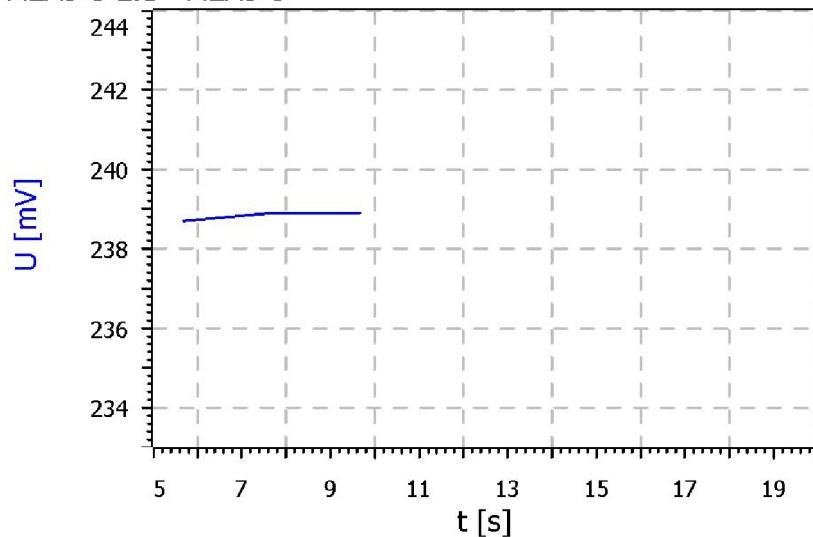
MEAS pmH.1 - MEAS pH



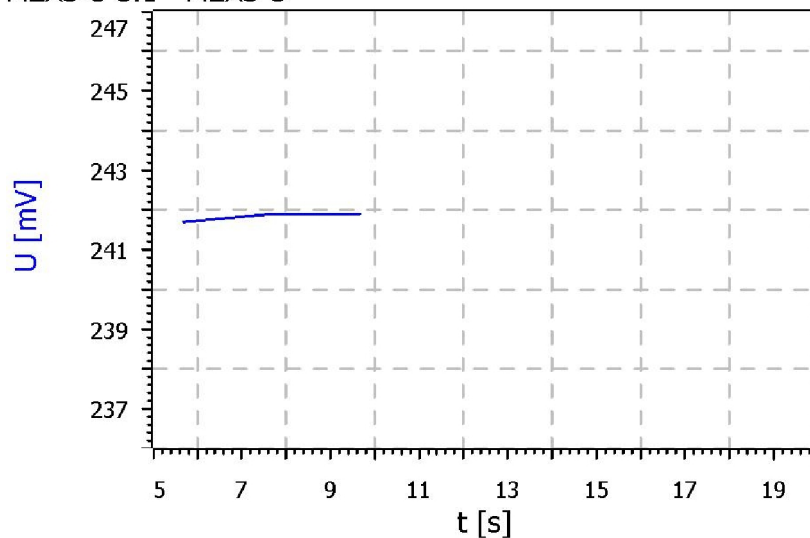
MEAS U 1.1 - MEAS U



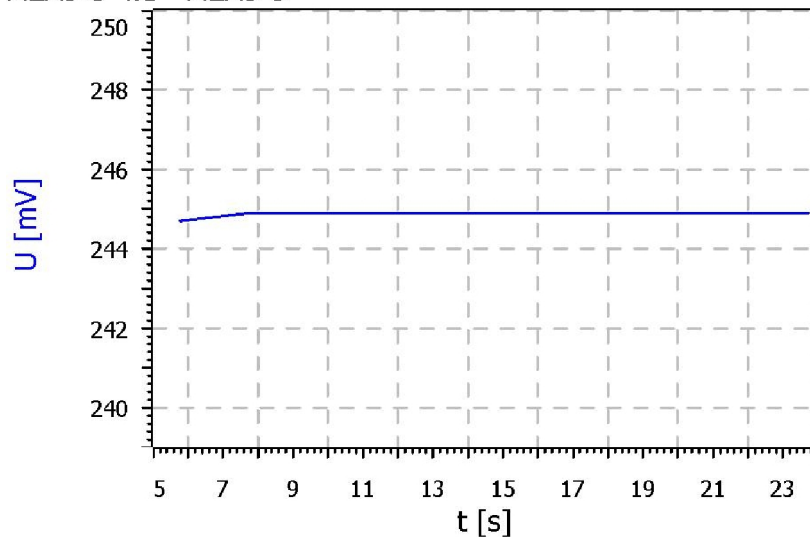
MEAS U 2.1 - MEAS U



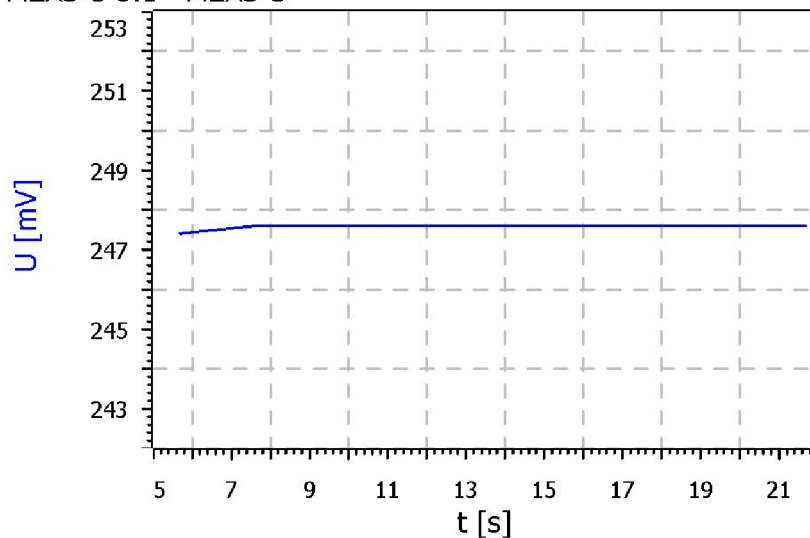
MEAS U 3.1 - MEAS U



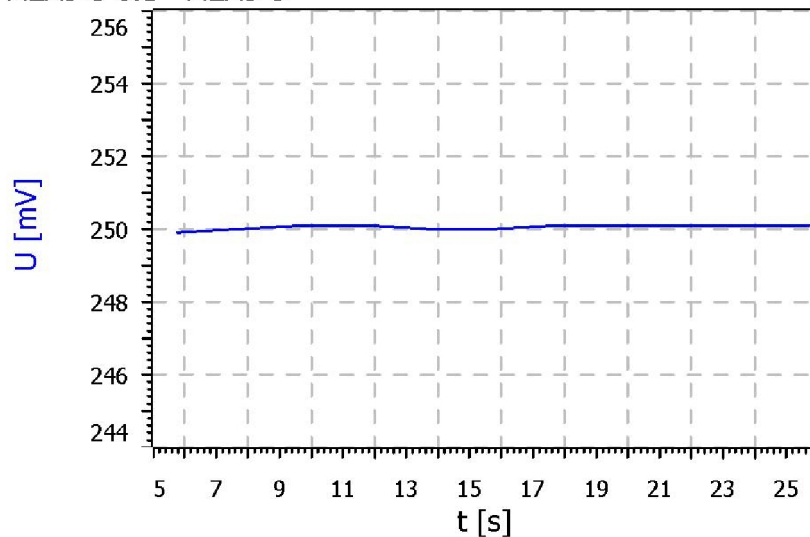
MEAS U 4.1 - MEAS U



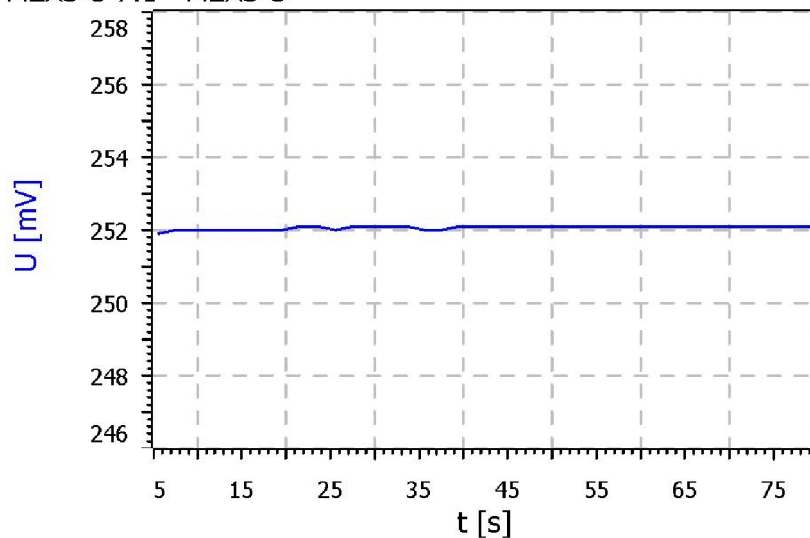
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

