

Results report

Sample ID 331-C0014D-1H-2_77-89cm

pmH value 7.220

Alkalinity 24.687 mM

Added HCl volume (mL) 0.907 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 2010-09-18 08:52:53 UTC+9

User name mcmanus

End points

MEAS pH MEAS pmH.1

EME 7.220 pH

SET U SET U 2.1

EP1 0.8270 mL invalid s

MEAS U MEAS U 1.1

EME 228.0 mV

MEAS U MEAS U 2.1

EME 231.0 mV

MEAS U MEAS U 3.1

EME 235.0 mV

MEAS U MEAS U 4.1

EME 238.0 mV

MEAS U MEAS U 5.1

EME 240.0 mV

MEAS U MEAS U 6.1

EME 243.0 mV

MEAS U MEAS U 7.1

EME 245.0 mV

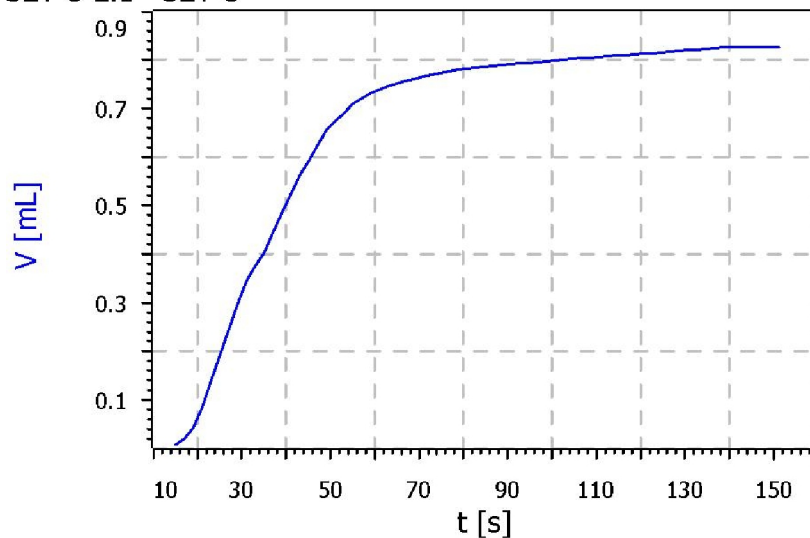
MEAS U MEAS U 8.1

EME 247.0 mV

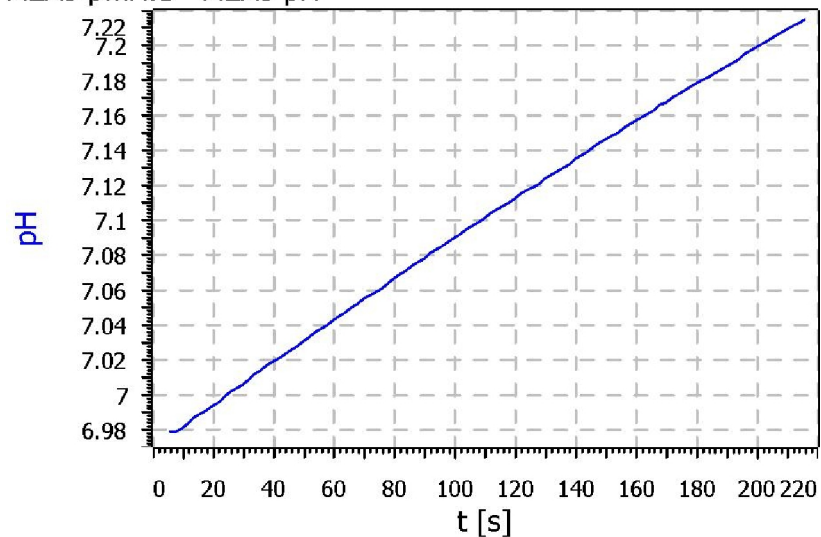
Results

pmH	7.220	
Alkalinity	24.687	mol/L
HCl concentration	0.09564	
Added HCl 8	0.907	mL
Sample Name	331-C0014D-1H-2_77-89cm	
pH	invalid	
Added HCl at 210mV	0.827	mL
Gran factor 0	15211.856	
EMF0	212.900	
Added HCl 1	0.837	mL
Gran factor 1	27453.564	
Added HCl 2	0.847	mL
Gran factor 2	30934.823	
Added HCl 3	0.857	mL
Gran factor 3	36240.966	
Added HCl 4	0.867	mL
Gran factor 4	40835.964	
Added HCl 5	0.877	mL
Gran factor 5	44256.471	
Added HCl 6	0.887	mL
Gran factor 6	49867.091	
Added HCl 7	0.897	mL
Gran factor 7	54043.347	
Gran factor 8	58568.970	
n	5	
sum added HCl	4.28	
sum Gran factor	179721.79	
sum sq added HCl	3.67	
sum added HC*Gran factors	154456.64	
Y intercept	-336910.25	
slope	435069.56	
HCl at Gran end point	0.7744	mL

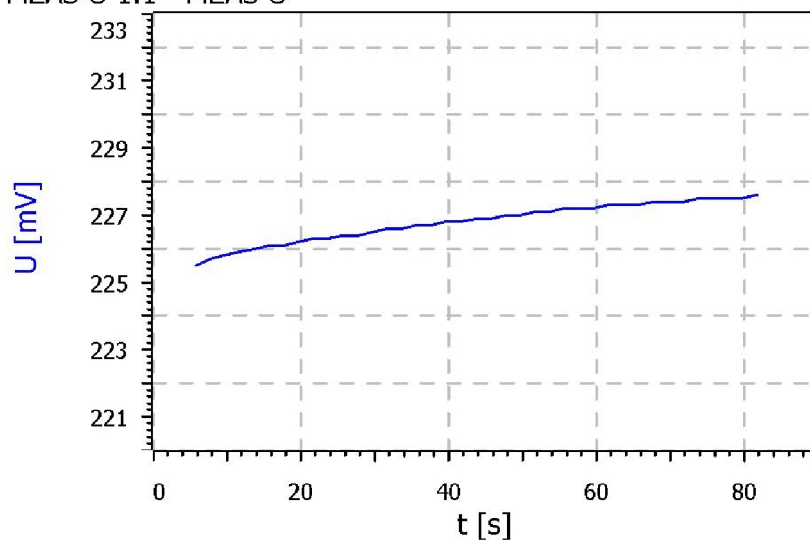
SET U 2.1 - SET U



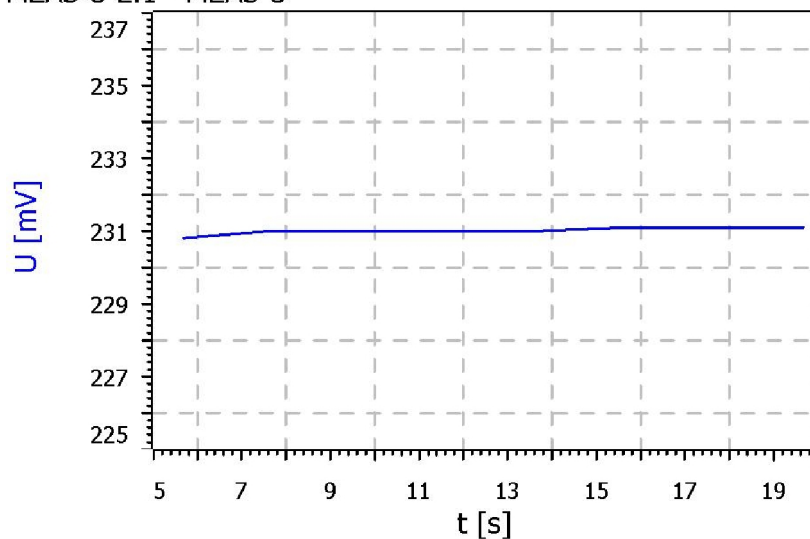
MEAS pmH.1 - MEAS pH



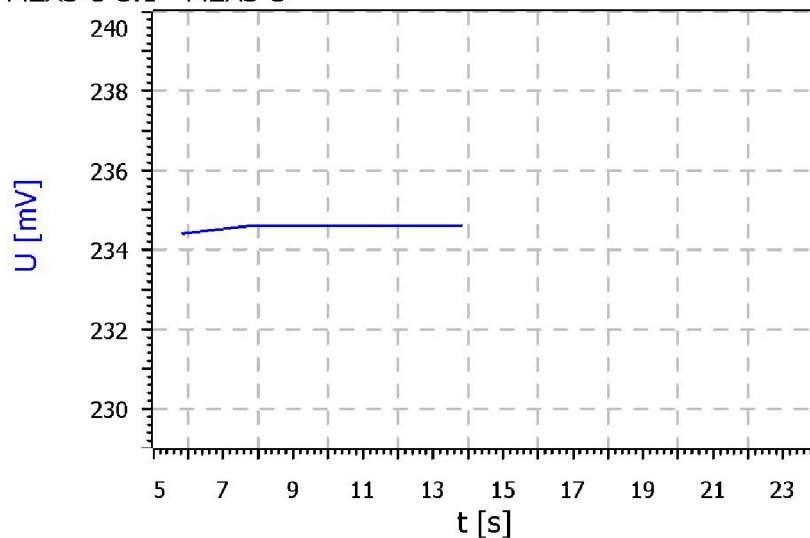
MEAS U 1.1 - MEAS U



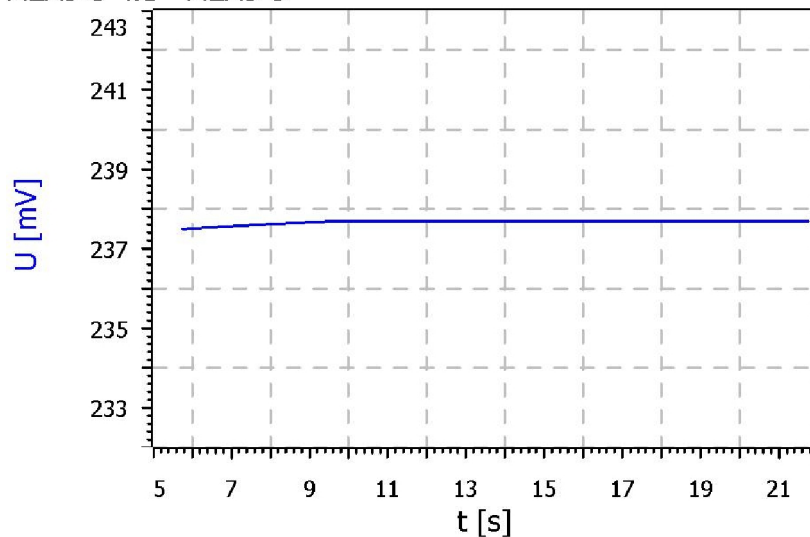
MEAS U 2.1 - MEAS U



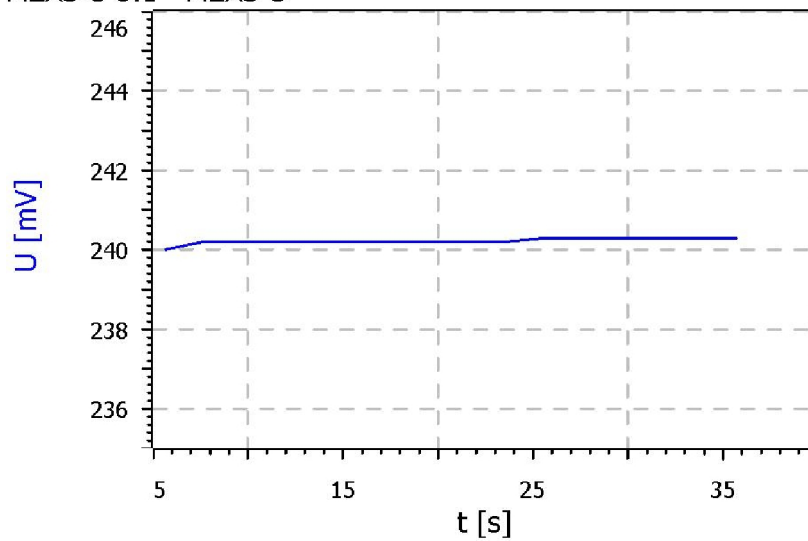
MEAS U 3.1 - MEAS U



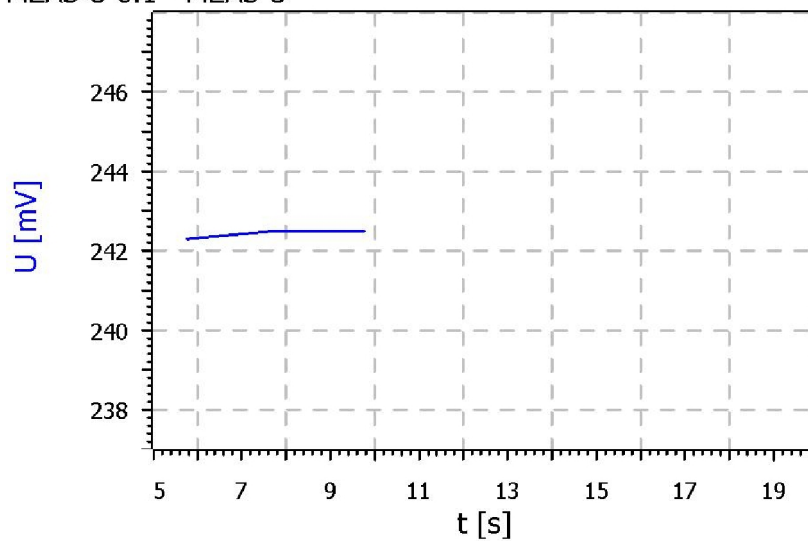
MEAS U 4.1 - MEAS U



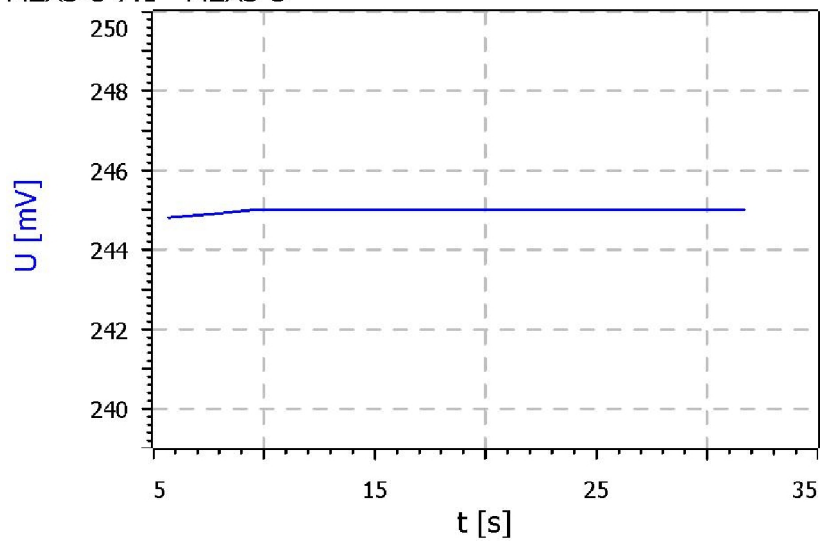
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

