

Results report

Sample ID 331-C0013D-1H-3_25-35cm
pmH value 7.020
Alkalinity 11.770 mM
Added HCl volume (mL) 0.521 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 2010-09-12 05:04:41 UTC+9
User name mcmanus

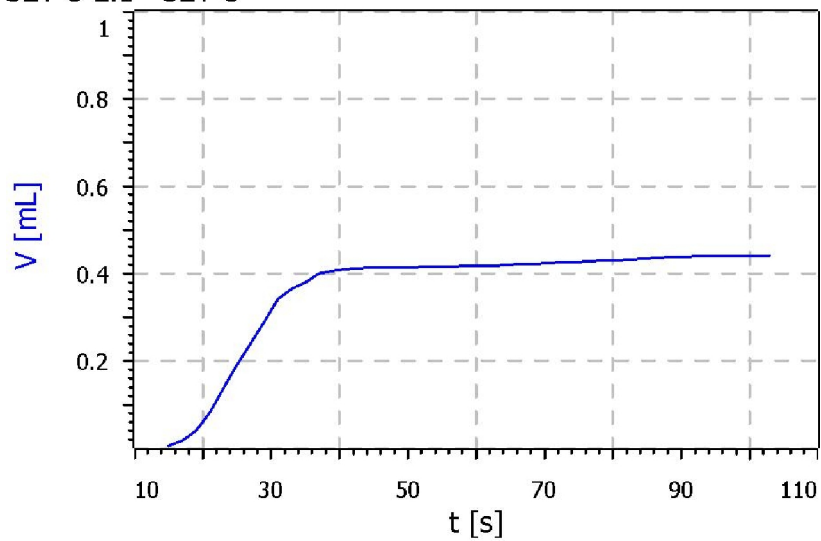
End points

MEAS pH	MEAS pmH.1
EME	7.020 pH
SET U	SET U 2.1
EP1	0.4410 mL invalid s
MEAS U	MEAS U 1.1
EME	225.0 mV
MEAS U	MEAS U 2.1
EME	228.0 mV
MEAS U	MEAS U 3.1
EME	231.0 mV
MEAS U	MEAS U 4.1
EME	234.0 mV
MEAS U	MEAS U 5.1
EME	235.0 mV
MEAS U	MEAS U 6.1
EME	237.0 mV
MEAS U	MEAS U 7.1
EME	239.0 mV
MEAS U	MEAS U 8.1
EME	241.0 mV

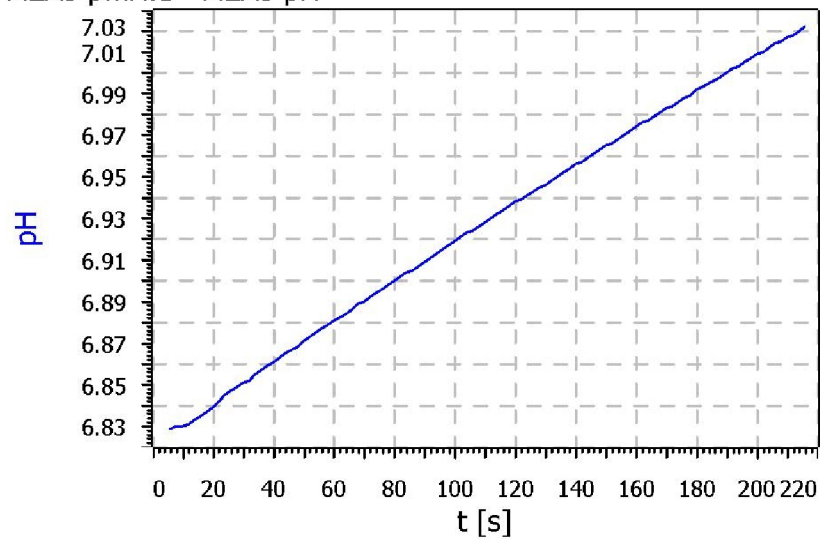
Results

pmH	7.020	
Alkalinity	11.770	mol/L
HCl concentration	0.09564	
Added HCl 8	0.521	mL
Sample Name	331-C0013D-1H-3_25-35cm	
pH	invalid	
Added HCl at 210mV	0.441	mL
Gran factor 0	13838.221	
EMF0	213.200	
Added HCl 1	0.451	mL
Gran factor 1	21970.168	
Added HCl 2	0.461	mL
Gran factor 2	24763.301	
Added HCl 3	0.471	mL
Gran factor 3	27911.300	
Added HCl 4	0.481	mL
Gran factor 4	31459.222	
Added HCl 5	0.491	mL
Gran factor 5	32801.974	
Added HCl 6	0.501	mL
Gran factor 6	35559.413	
Added HCl 7	0.511	mL
Gran factor 7	38548.336	
Gran factor 8	41788.153	
n	7	
sum added HCl	3.37	
sum Gran factor	213013.71	
sum sq added HCl	1.62	
sum added HC*Gran factors	103221.77	
Y intercept	-100500.08	
slope	272205.01	
HCl at Gran end point	0.3692	mL

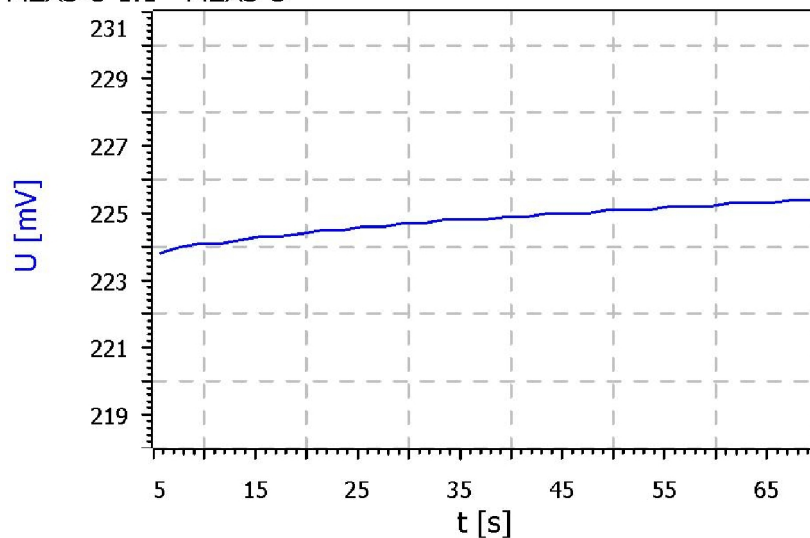
SET U 2.1 - SET U



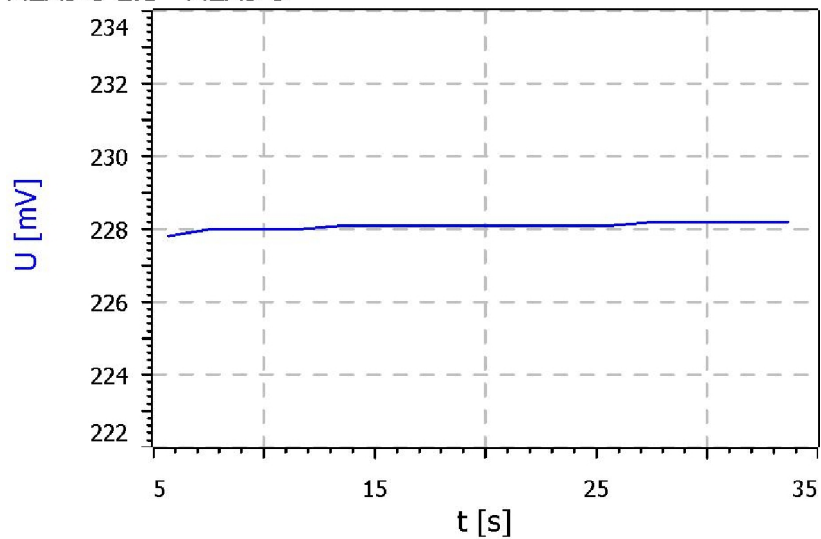
MEAS pmH.1 - MEAS pH



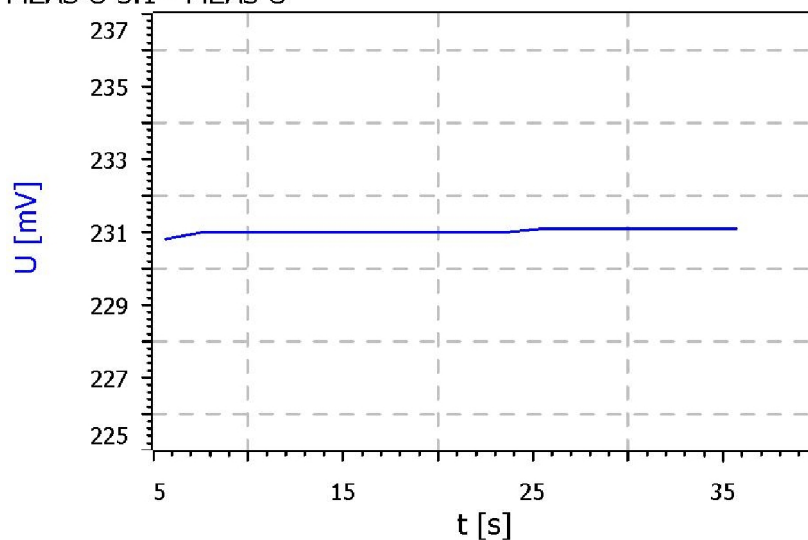
MEAS U 1.1 - MEAS U



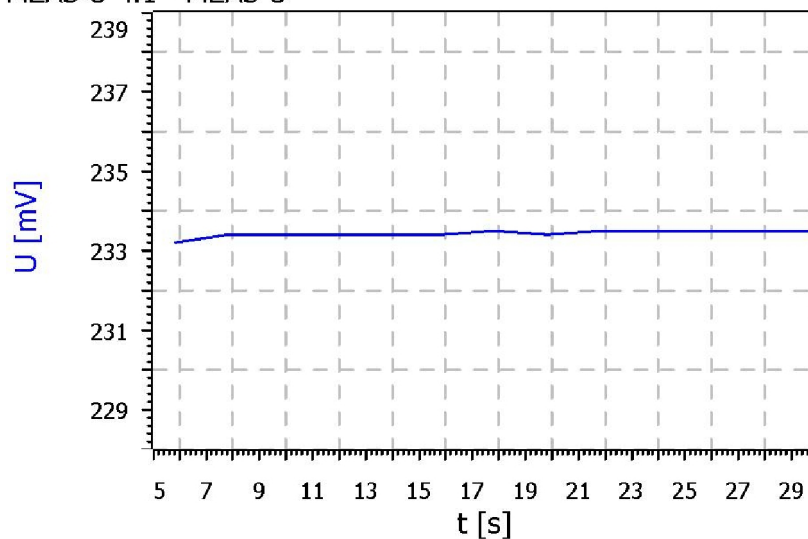
MEAS U 2.1 - MEAS U



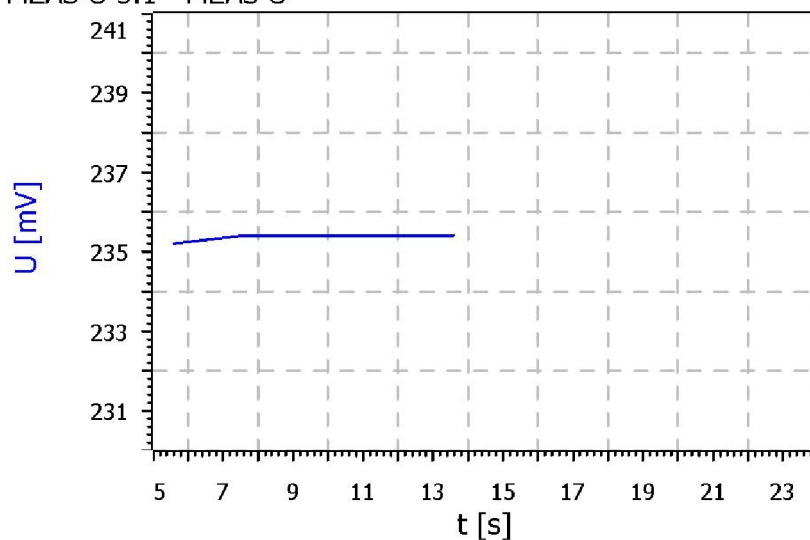
MEAS U 3.1 - MEAS U



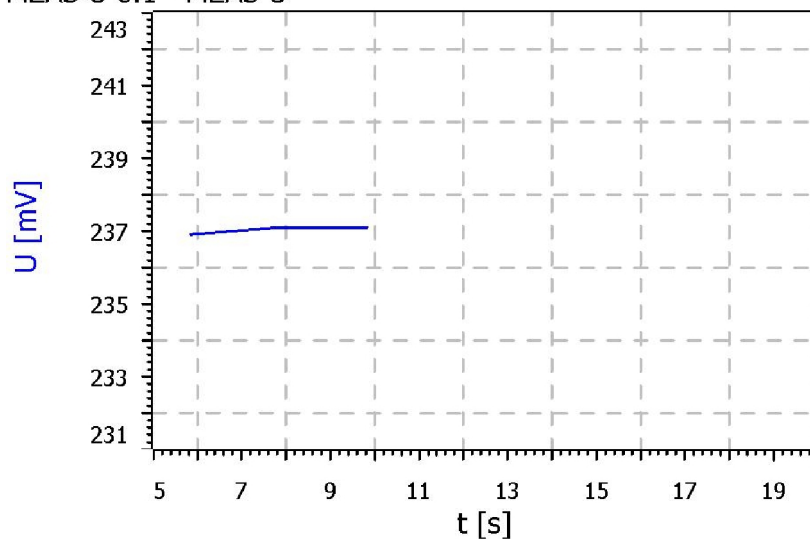
MEAS U 4.1 - MEAS U



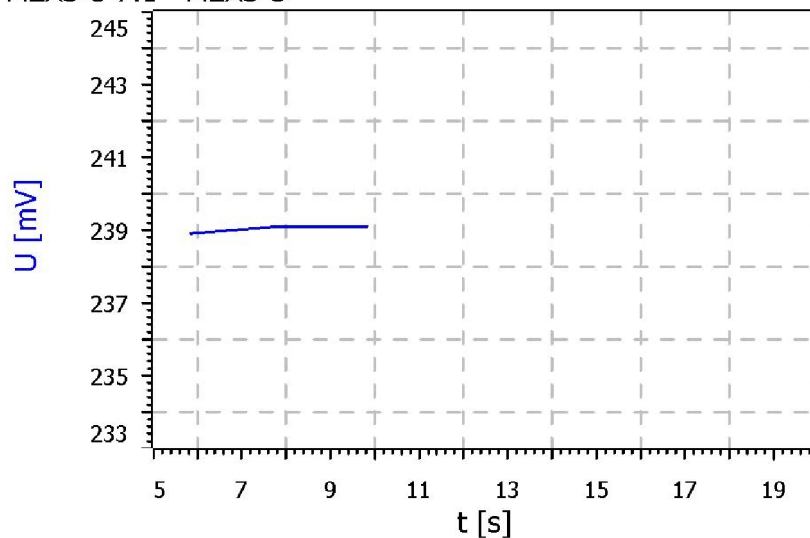
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

