

Results report

Sample ID 333-C0012E-1X-3_0-61cm
pmH value 5.220
Alkalinity 0.258 mM
Added HCl volume (mL) 0.095 mL

Sample size 3.0mL
HCl concentration 0.09916 mol/L

Determination

Method pmH and Alkalinity(exp333)
Method saving date 2010-12-20 18:30:06 UTC+9
Determination start 2010-12-30 20:11:16 UTC+9
User name rachel

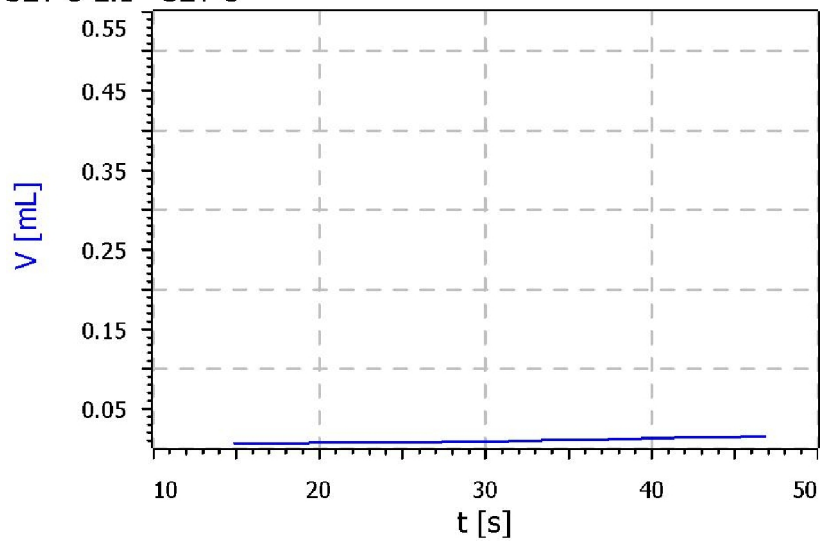
End points

MEAS pH	MEAS pmH.1
EME	5.220 pH
SET U	SET U 2.1
EP1	0.0150 mL invalid s
MEAS U	MEAS U 1.1
EME	212.0 mV
MEAS U	MEAS U 2.1
EME	223.0 mV
MEAS U	MEAS U 3.1
EME	231.0 mV
MEAS U	MEAS U 4.1
EME	237.0 mV
MEAS U	MEAS U 5.1
EME	243.0 mV
MEAS U	MEAS U 6.1
EME	247.0 mV
MEAS U	MEAS U 7.1
EME	251.0 mV
MEAS U	MEAS U 8.1
EME	254.0 mV

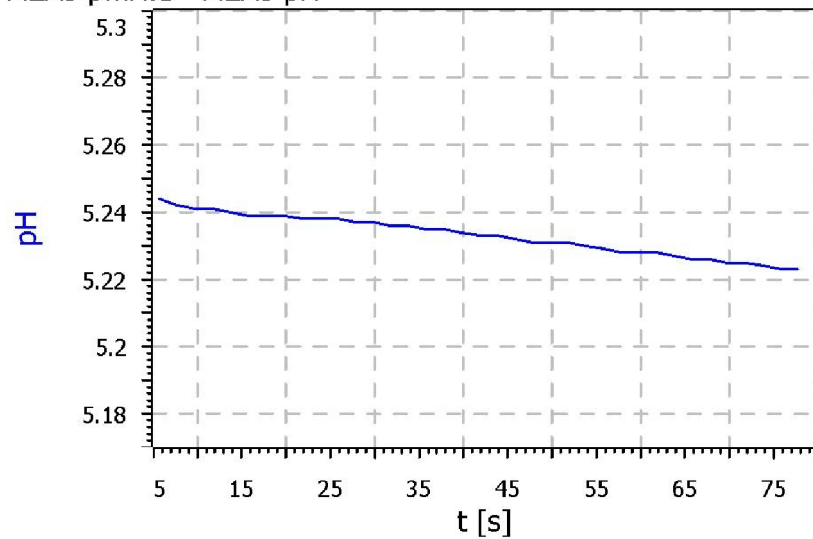
Results

pmH	5.220	
Alkalinity	0.258	mol/L
HCl concentration	0.09916	
Added HCl 8	0.095	mL
Sample Name	333-C0012E-1X-3_0-61cm	
pH	invalid	
Added HCl at 210mV	0.015	mL
Gran factor 0	5169.372	
EMF0	191.300	
Added HCl 1	0.025	mL
Gran factor 1	11610.036	
Added HCl 2	0.035	mL
Gran factor 2	17874.536	
Added HCl 3	0.045	mL
Gran factor 3	24485.712	
Added HCl 4	0.055	mL
Gran factor 4	31029.422	
Added HCl 5	0.065	mL
Gran factor 5	39321.491	
Added HCl 6	0.075	mL
Gran factor 6	46096.643	
Added HCl 7	0.085	mL
Gran factor 7	54038.592	
Gran factor 8	60929.558	
n	3	
sum added HCl	0.14	
sum Gran factor	73389.67	
sum sq added HCl	0.01	
sum added HC*Gran factors	3434.08	
Y intercept	-5135.27	
slope	657744.30	
HCl at Gran end point	0.0078	mL

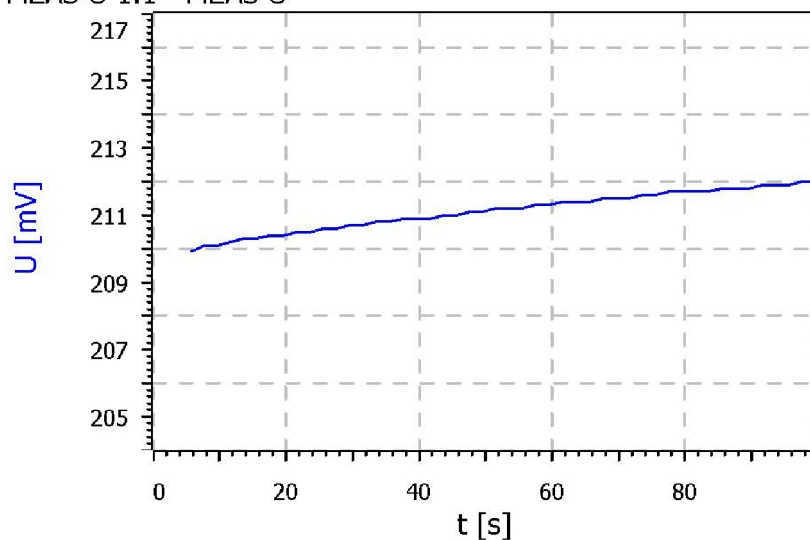
SET U 2.1 - SET U



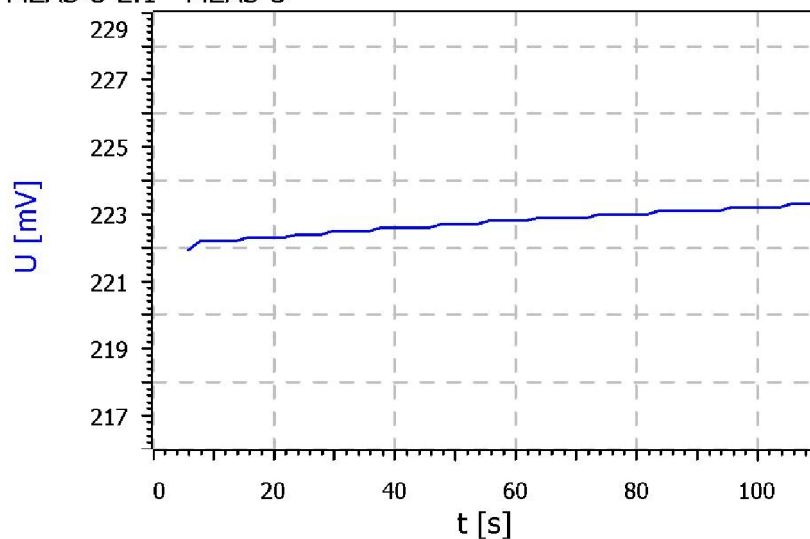
MEAS pmH.1 - MEAS pH



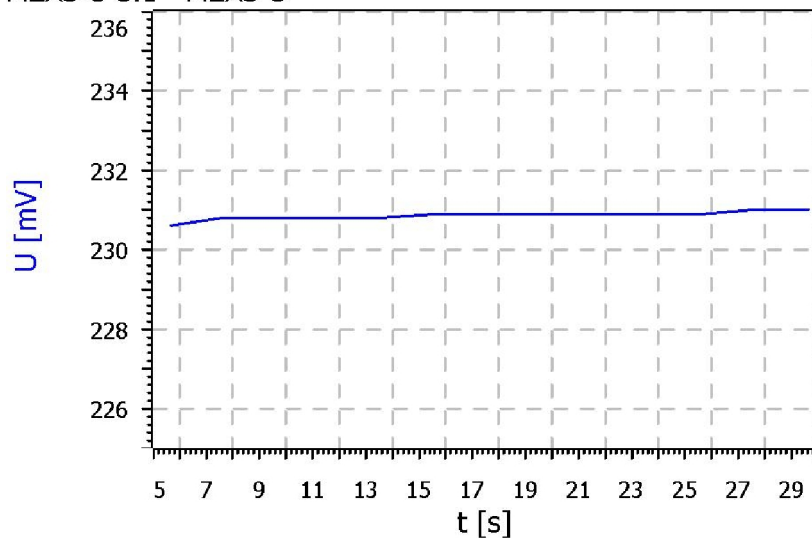
MEAS U 1.1 - MEAS U



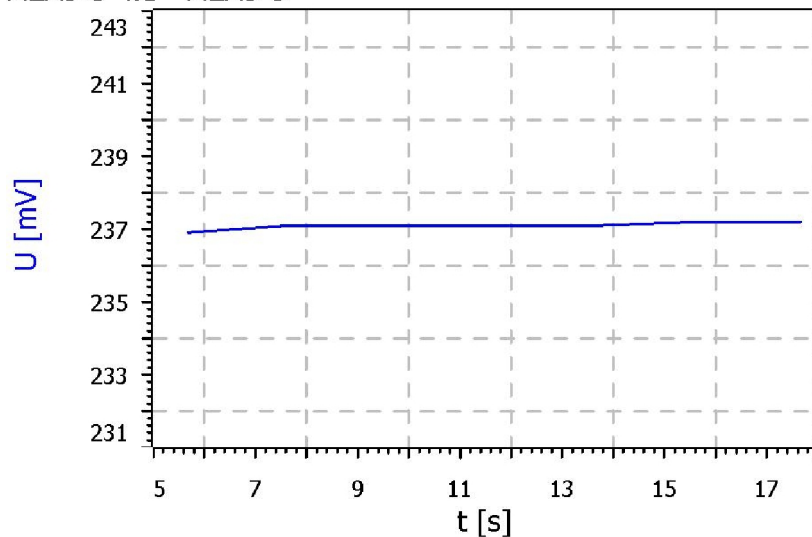
MEAS U 2.1 - MEAS U



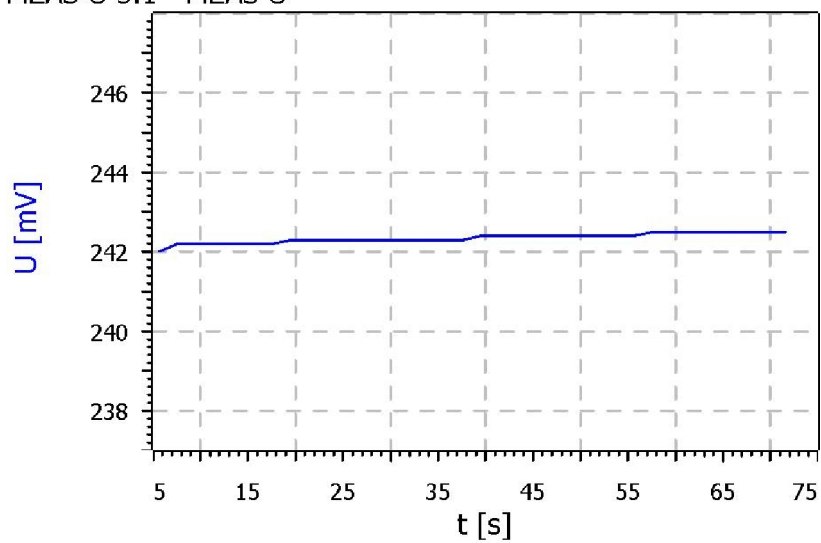
MEAS U 3.1 - MEAS U



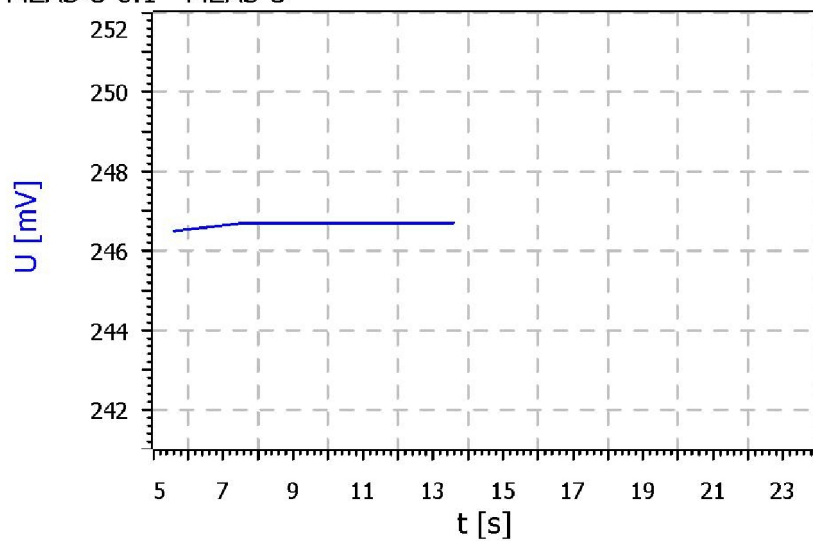
MEAS U 4.1 - MEAS U



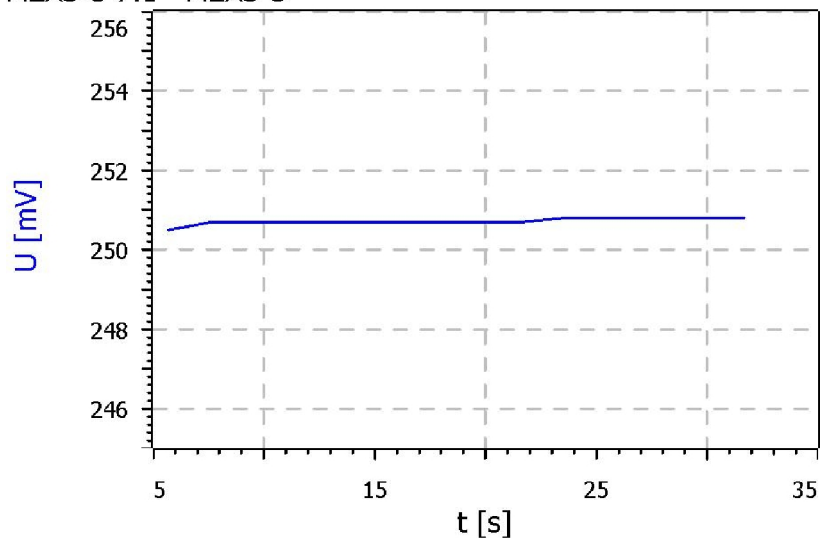
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

