

Results report

Sample ID 333-C0012G-1R-3_0-49cm
pmH value 7.890
Alkalinity 0.462 mM
Added HCl volume (mL) 0.109 mL

Sample size 3g
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 2011-01-06 03:25:50 UTC+9
User name yu

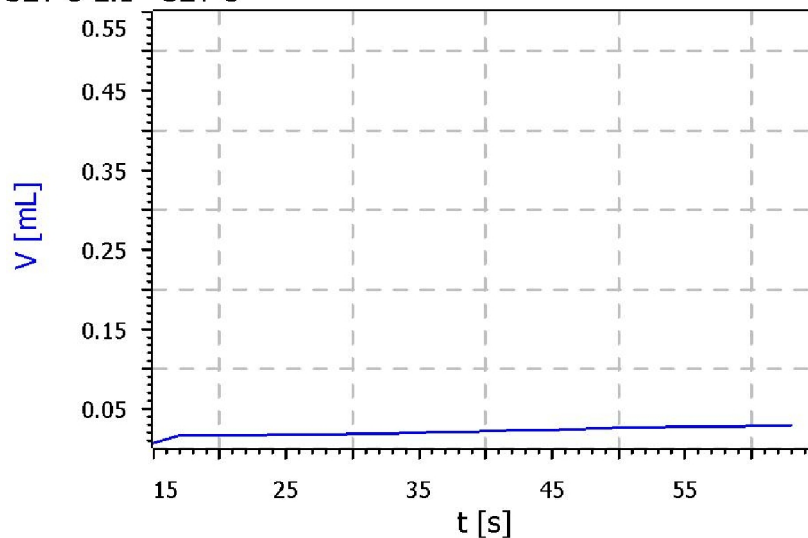
End points

MEAS pH	MEAS pmH.1
EME	7.890 pH
SET U	SET U 2.1
EP1	0.0290 mL invalid s
MEAS U	MEAS U 1.1
EME	225.0 mV
MEAS U	MEAS U 2.1
EME	234.0 mV
MEAS U	MEAS U 3.1
EME	240.0 mV
MEAS U	MEAS U 4.1
EME	245.0 mV
MEAS U	MEAS U 5.1
EME	250.0 mV
MEAS U	MEAS U 6.1
EME	254.0 mV
MEAS U	MEAS U 7.1
EME	257.0 mV
MEAS U	MEAS U 8.1
EME	260.0 mV

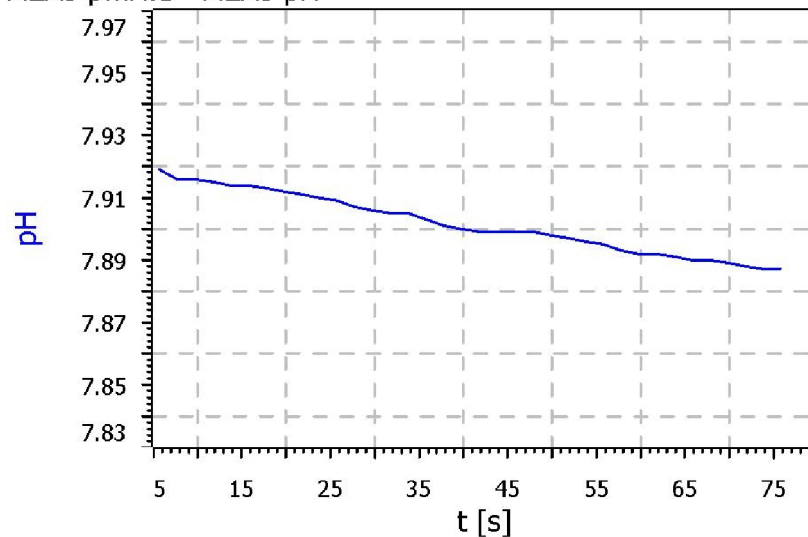
Results

pmH	7.890	
Alkalinity	0.462	mol/L
HCl concentration	0.09916	
Added HCl 8	0.109	mL
Sample Name	333-C0012G-1R-3_0-49cm	
pH	invalid	
Added HCl at 210mV	0.029	mL
Gran factor 0	5505.655	
EMF0	192.800	
Added HCl 1	0.039	mL
Gran factor 1	19347.244	
Added HCl 2	0.049	mL
Gran factor 2	27555.061	
Added HCl 3	0.059	mL
Gran factor 3	34918.892	
Added HCl 4	0.069	mL
Gran factor 4	42560.696	
Added HCl 5	0.079	mL
Gran factor 5	51874.315	
Added HCl 6	0.089	mL
Gran factor 6	60811.439	
Added HCl 7	0.099	mL
Gran factor 7	68565.786	
Gran factor 8	77308.121	
n	3	
sum added HCl	0.15	
sum Gran factor	81821.20	
sum sq added HCl	0.01	
sum added HC*Gran factors	4164.96	
Y intercept	-10876.80	
slope	778582.39	
HCl at Gran end point	0.0140	mL

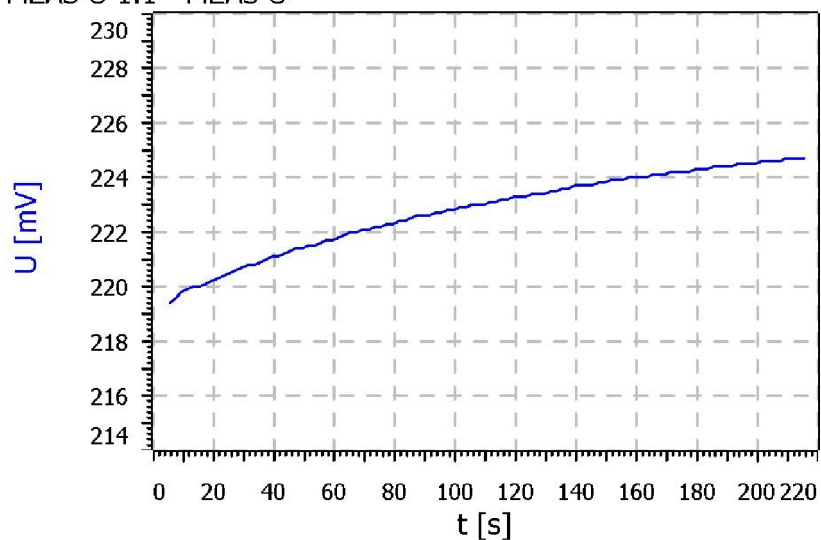
SET U 2.1 - SET U



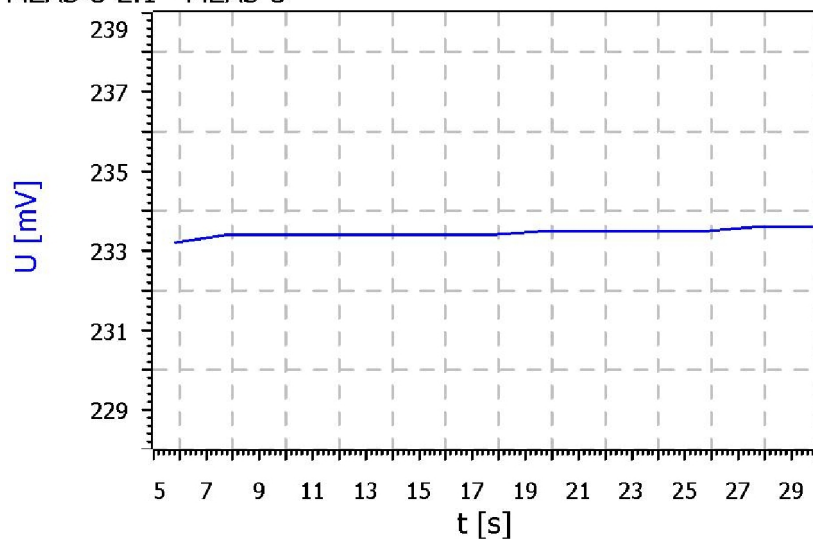
MEAS pmH.1 - MEAS pH



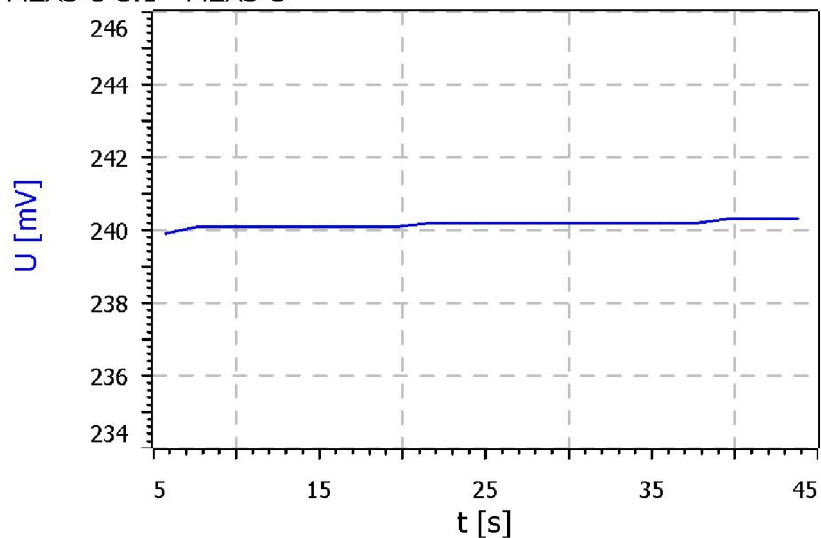
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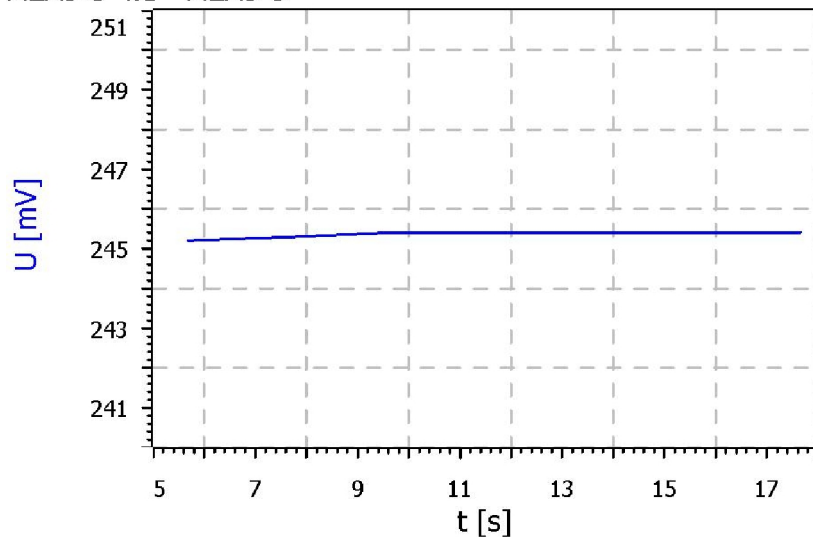
MEAS U 2.1 - MEAS U



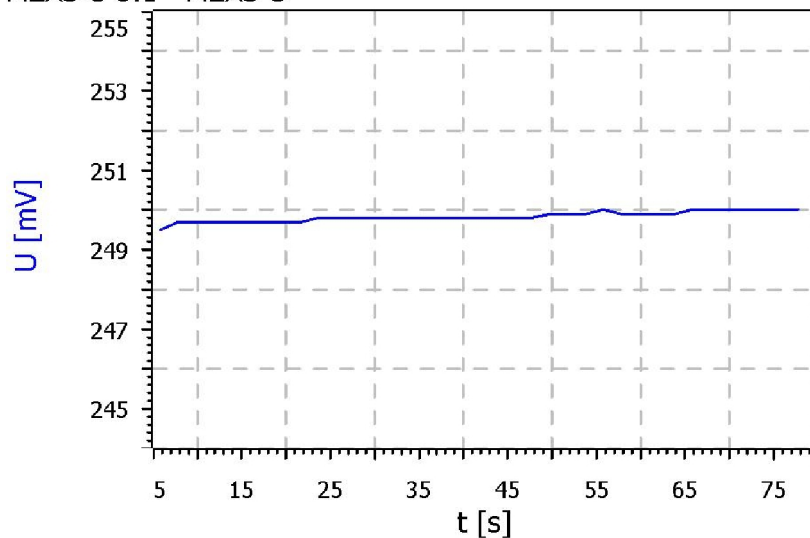
MEAS U 3.1 - MEAS U



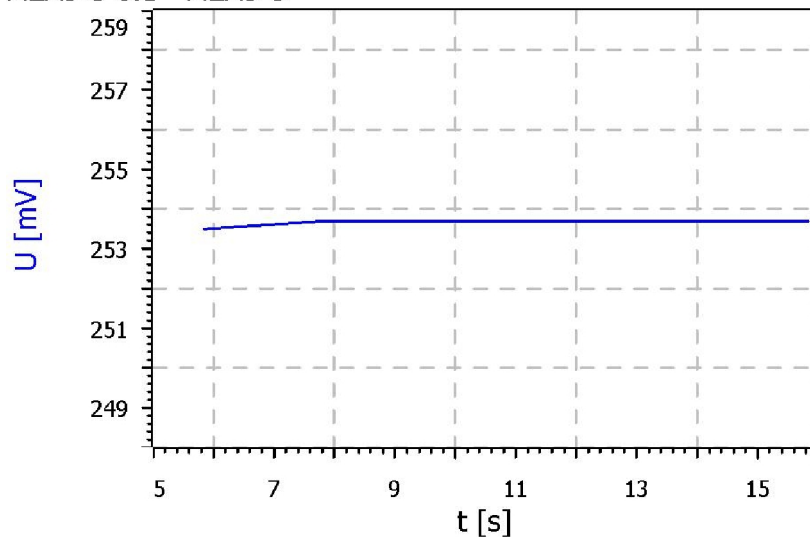
MEAS U 4.1 - MEAS U



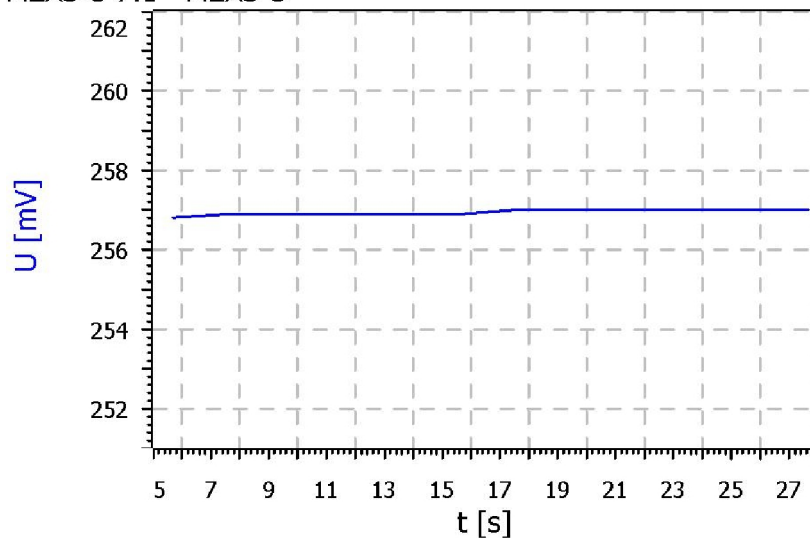
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

