Results report

Sample ID . . . . . 905-C9010F-30X-1_100-120cm

pmH value 8.130

Alkalinity . . . . . 12.908 mM

Added HCl volume (mL) . . . . . 0.486 mL

Sample size 3mL

HCl concentration . . . . . 0.10343 mol/L

Determination

Method . . . . . pmH and Alkalinity(exp905)
Method saving date . . . . . 2009-11-22 12:53:34 UTC+9
Determination start . . . . . 2009-12-08 07:51:04 UTC+9
User name . . . . . Yamaguchi

End points

MEAS pH **MEAS pmH.1**
EME . . . . . 8.130 pH . . . .

SET U **SET U 2.1**
EP1 . . . . . 0.4060 mL . . . . . invalid s

MEAS U **MEAS U 1.1**
EME . . . . . 229.0 mV . . . .

MEAS U **MEAS U 2.1**
EME . . . . . 235.0 mV . . . .

MEAS U **MEAS U 3.1**
EME . . . . . 239.0 mV . . . .

MEAS U **MEAS U 4.1**
EME . . . . . 242.0 mV . . . .

MEAS U **MEAS U 5.1**
EME . . . . . 246.0 mV . . . .

MEAS U **MEAS U 6.1**
EME . . . . . 248.0 mV . . . .

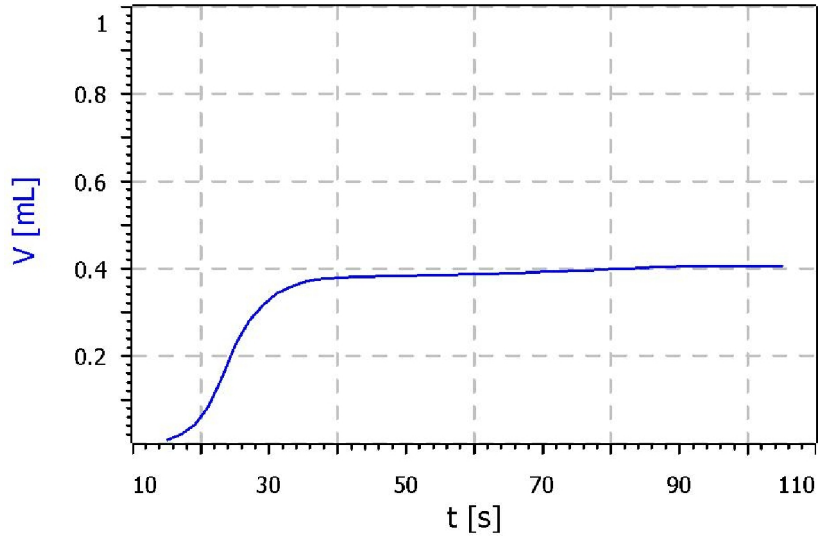
MEAS U **MEAS U 7.1**
EME . . . . . 251.0 mV . . . .

MEAS U **MEAS U 8.1**
EME . . . . . 253.0 mV . . . .

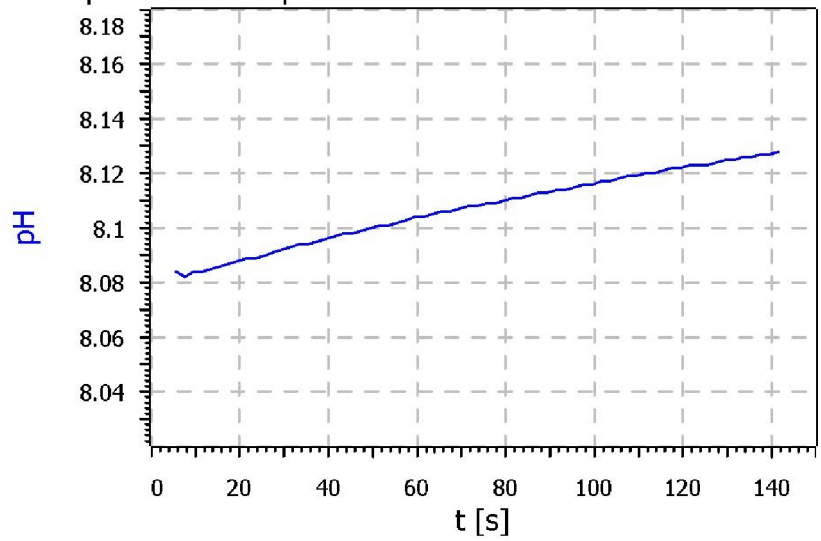
Results

pmH	**8.130**	
Alkalinity	**12.908**	**mol/L**
HCl concentration	**0.10343**	
Added HCl 8	**0.486**	**mL**
Sample Name	**905-C9010F-30X-1_100-120cm**	
pH	**invalid**	
Added HCl at 210mV	**0.406**	**mL**
Gran factor 0	**13750.892**	
EMF0	**213.300**	
Added HCl 1	**0.416**	**mL**
Gran factor 1	**25411.539**	
Added HCl 2	**0.426**	**mL**
Gran factor 2	**32191.224**	
Added HCl 3	**0.436**	**mL**
Gran factor 3	**37724.889**	
Added HCl 4	**0.446**	**mL**
Gran factor 4	**42521.502**	
Added HCl 5	**0.456**	**mL**
Gran factor 5	**49830.098**	
Added HCl 6	**0.466**	**mL**
Gran factor 6	**54020.538**	
Added HCl 7	**0.476**	**mL**
Gran factor 7	**60887.568**	
Gran factor 8	**66006.785**	
n	**3**	
sum added HCl	**1.28**	
sum Gran factor	**95327.65**	
sum sq added HCl	**0.54**	
sum added HC*Gran factors	**40732.71**	
Y intercept	**-230498.47**	
slope	**615667.49**	
HCl at Gran end point	**0.3744**	**mL**

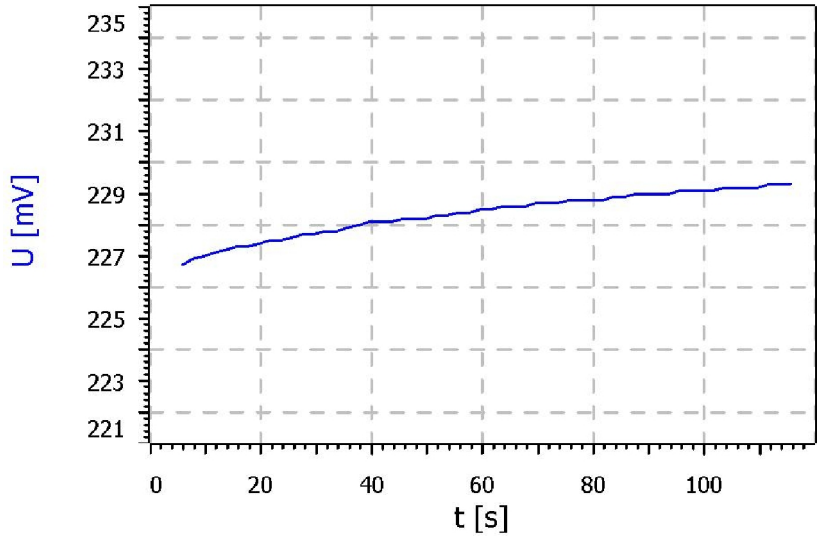
SET U 2.1 - SET U



MEAS pmH.1 - MEAS pH



MEAS U 1.1 - MEAS U



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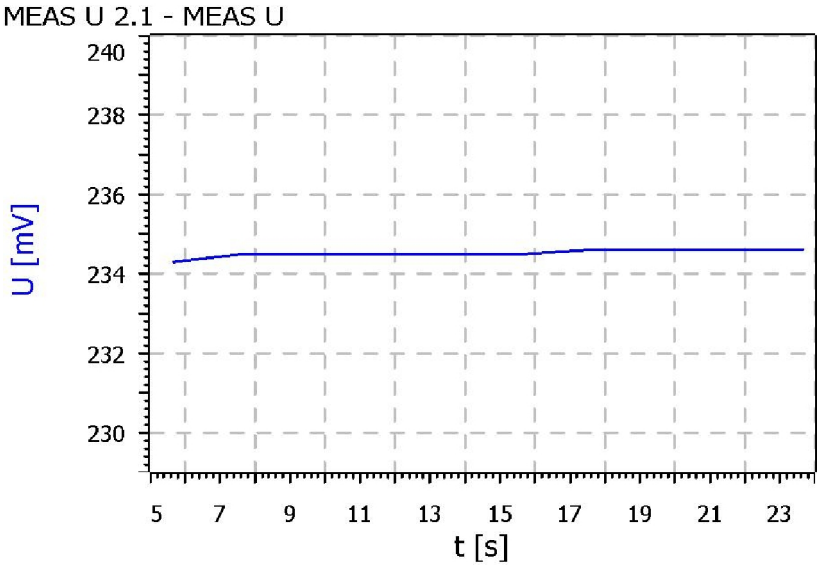
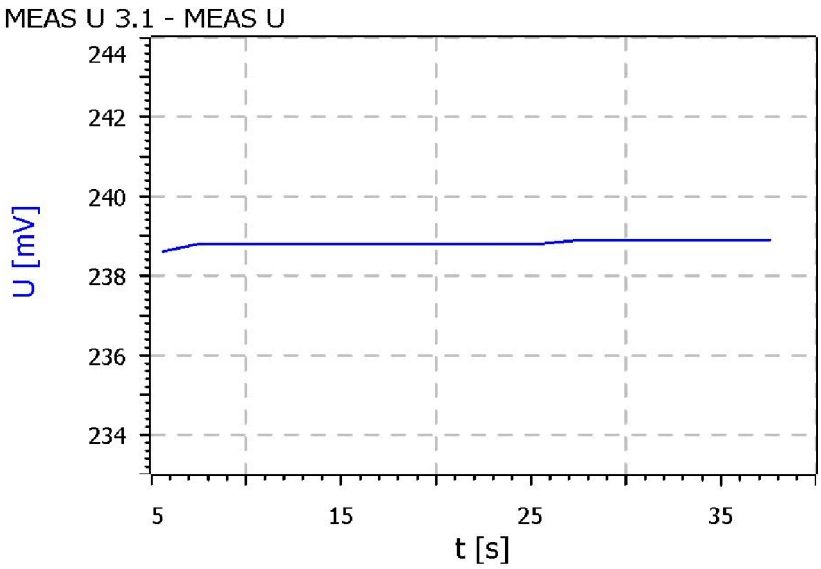
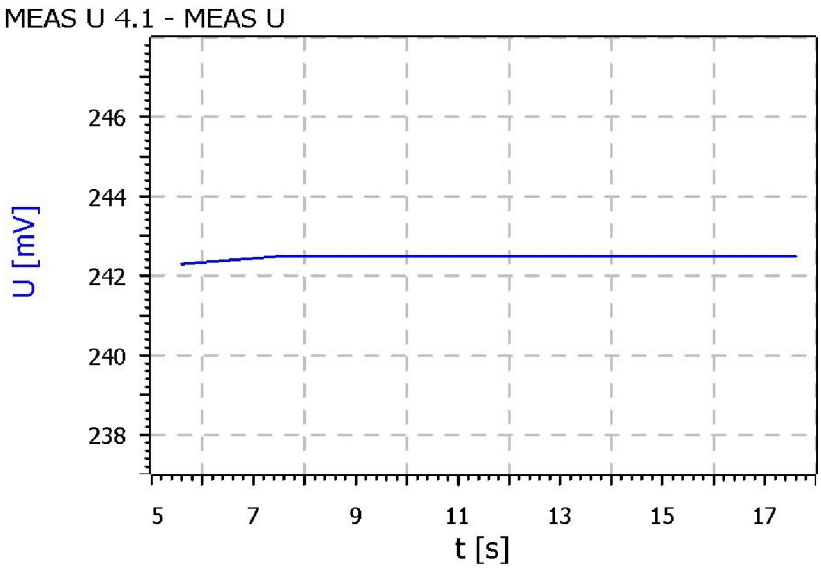
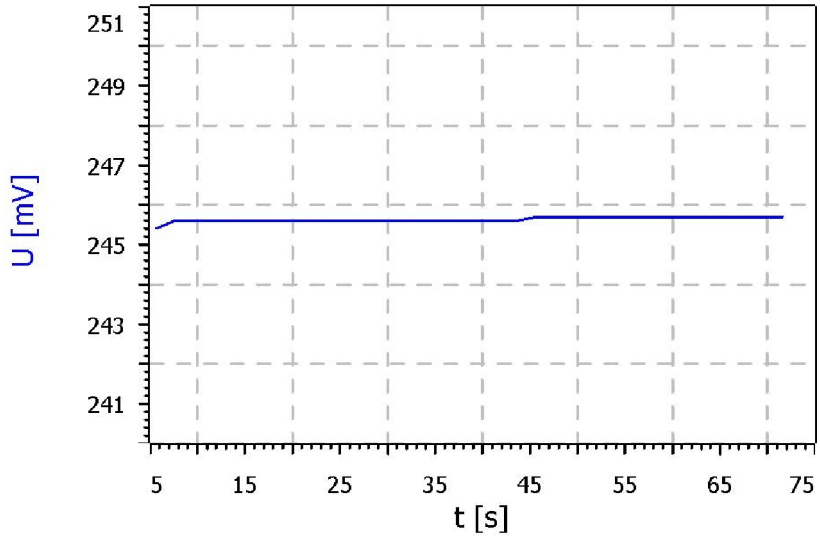



MEAS U 3.1 - MEAS U
U [mV]
244
242
240
238
236
234
5
15
25
35
t [s]


MEAS U 4.1 - MEAS U
U [mV]
246
244
242
240
238
5
7
9
11
13
15
17
t [s]

MEAS U 5.1 - MEAS U



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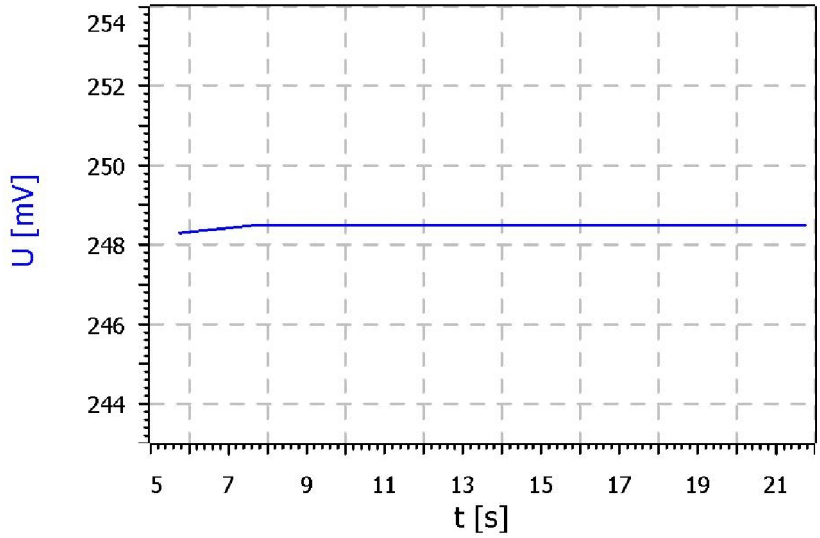

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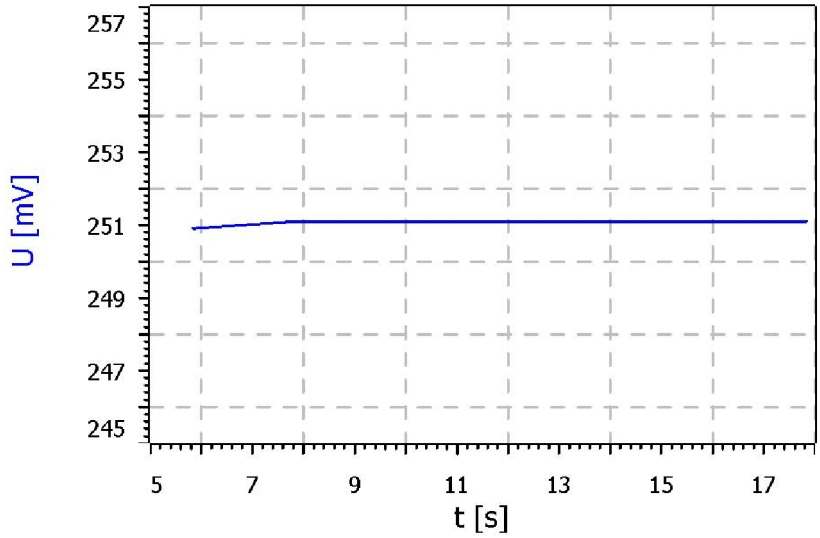

MEAS U 8.1 - MEAS U