

## Results report

Sample ID ..... 331-C0013D-1H-1\_0-9.5cm

pmH value ..... 7.580

Alkalinity ..... 3.959 mM

Added HCl volume (mL) ..... 0.276 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 ..... 2010-09-11 18:27:29 UTC+9

User name ..... Yamamoto

## End points

### MEAS pH MEAS pmH.1

EME ..... 7.580 pH .....

### SET U SET U 2.1

EP1 ..... 0.1960 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 ..... 234.0 mV .....

### MEAS U MEAS U 4.1

EME ..... 236.0 mV .....

### MEAS U MEAS U 5.1

EME ..... 238.0 mV .....

### MEAS U MEAS U 6.1

EME ..... 240.0 mV .....

### MEAS U MEAS U 7.1

EME ..... 243.0 mV .....

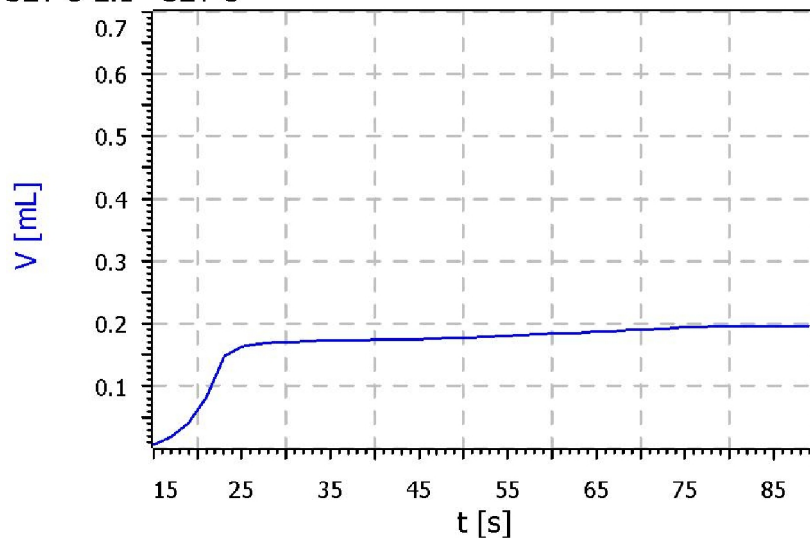
### MEAS U MEAS U 8.1

EME ..... 245.0 mV .....

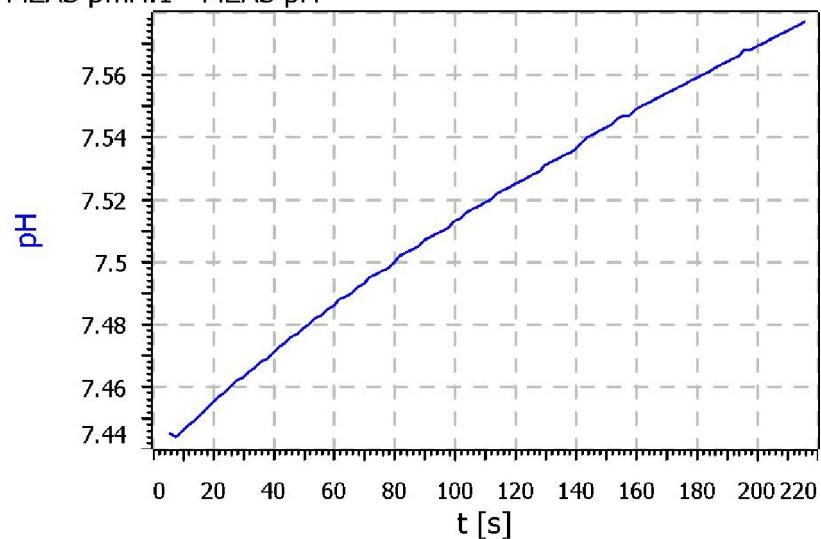
## Results

pmH	7.580	
Alkalinity	3.959	mol/L
HCl concentration	0.09564	
Added HCl 8	0.276	mL
Sample Name	331-C0013D-1H-1_0-9.5cm	
pH	invalid	
Added HCl at 210mV	0.196	mL
Gran factor 0	12654.352	
EMF0	212.800	
Added HCl 1	0.206	mL
Gran factor 1	22938.787	
Added HCl 2	0.216	mL
Gran factor 2	25860.772	
Added HCl 3	0.226	mL
Gran factor 3	29154.683	
Added HCl 4	0.236	mL
Gran factor 4	31612.934	
Added HCl 5	0.246	mL
Gran factor 5	34278.133	
Added HCl 6	0.256	mL
Gran factor 6	37167.673	
Added HCl 7	0.266	mL
Gran factor 7	41900.159	
Gran factor 8	45431.359	
n	6	
sum added HCl	1.39	
sum Gran factor	181012.98	
sum sq added HCl	0.32	
sum added HC*Gran factors	42308.27	
Y intercept	-35075.32	
slope	282442.19	
HCl at Gran end point	0.1242	mL

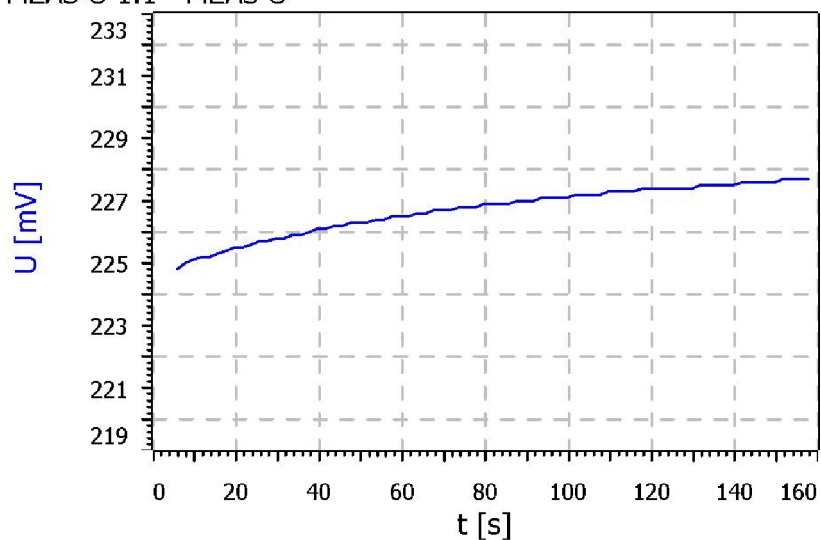
SET U 2.1 - SET U



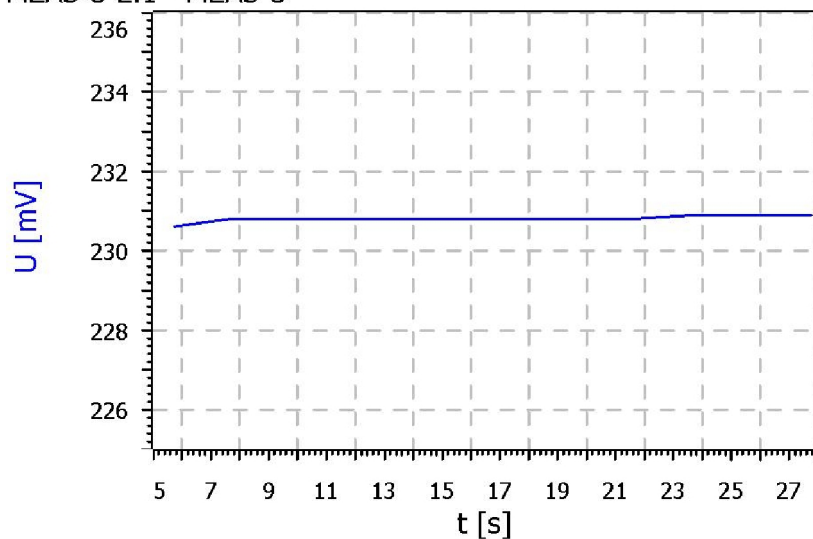
MEAS pmH.1 - MEAS pH



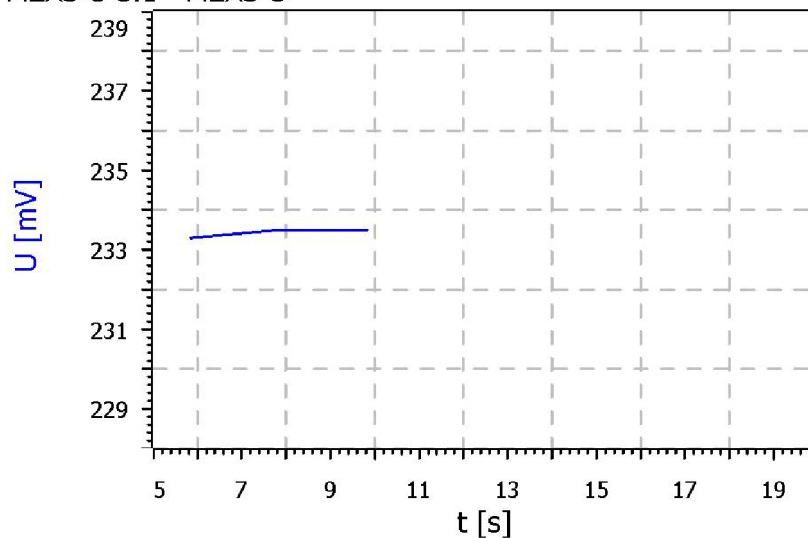
MEAS U 1.1 - MEAS U



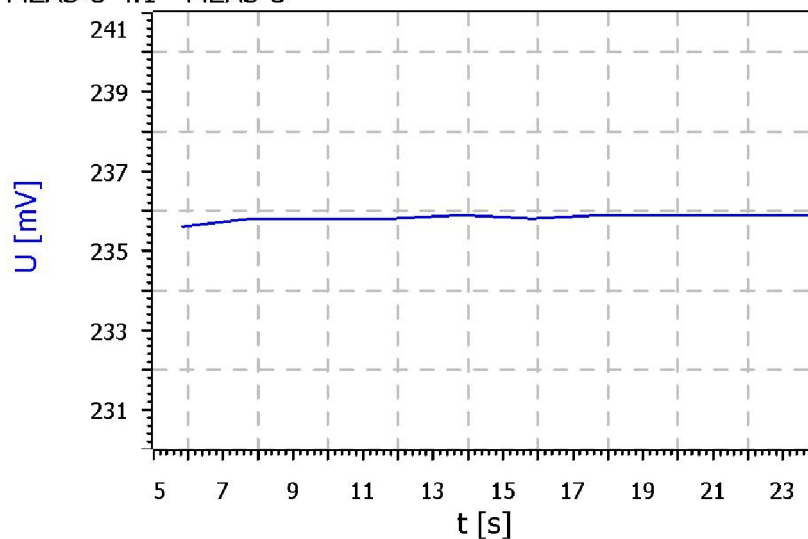
MEAS U 2.1 - MEAS U



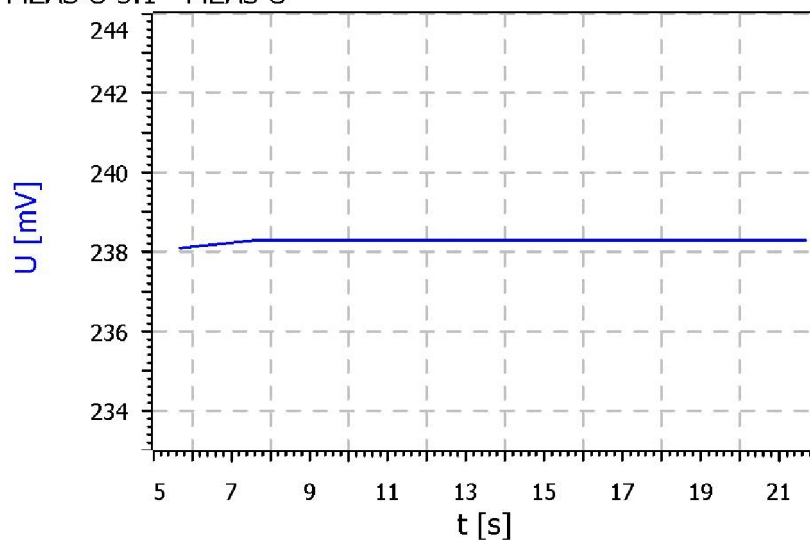
MEAS U 3.1 - MEAS U



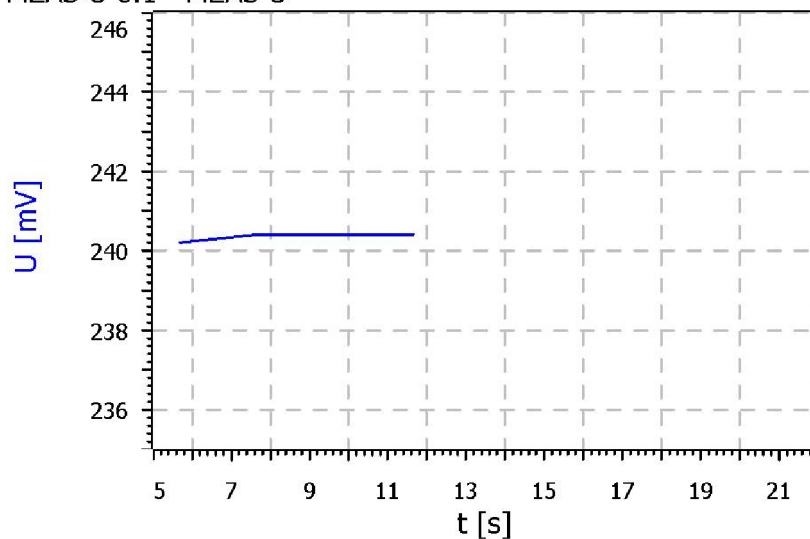
MEAS U 4.1 - MEAS U



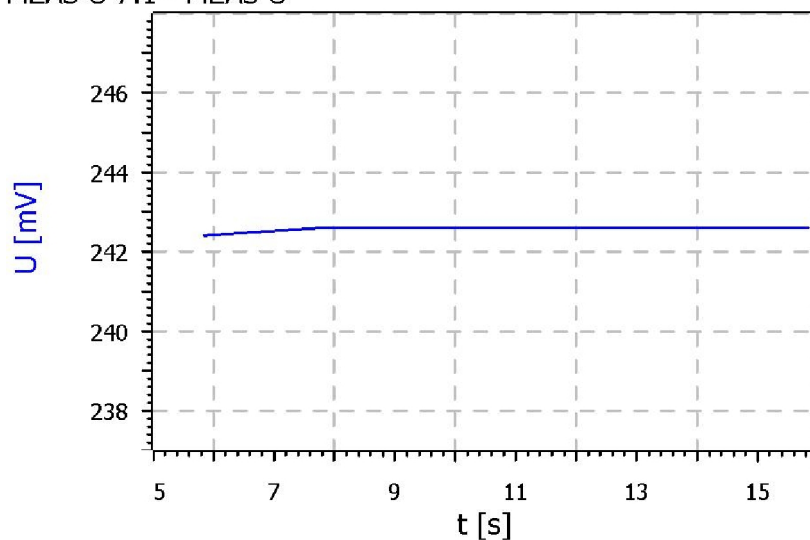
MEAS U 5.1 - MEAS U



MEAS U 6.1 - MEAS U



MEAS U 7.1 - MEAS U



MEAS U 8.1 - MEAS U

