Appendix A. Faraday's first law of electrolysis

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| m = k . i . t | Faraday's first law of electrolysis |
| m | mass of substance evolved on the electrode |
| i | the amperage of current flowing in the circuit |
| t | current flow time |
|  k = R/F | electrochemical equivalent [kKI = 0,00172020725] |
| R | chemical equivalent, i.e. the mass of 1 mole [MmolKI = 166g/mol] |
| F | The Faraday constant [F = 96 500 C] |

Appendix B. Examined hormones

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| TSH [µIU/ml] | micro international unit /mililiter |
| FT3 [pg/ml] | picogram/mililiter |
| FT4 [pg/ml] | picogram/mililiter |