



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

3.º Trimestre 2014

01 Julho

30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|-------------------------------------------------|----------------------------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|                                                 |                                              | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| <i>Escherichia coli</i> (N/100 ml)              | 0                                            | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0                                            | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desinfetante residual (mg/L)                    | ---                                          | 0,4             | 0,4    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                         | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | 5               | 5      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 5               | 5      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500                                         | 1330            | 1330   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                                 | 20                                           | 4,9             | 4,9    | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 7,2             | 7,2    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Manganês (µg/L Mn)                              | 50                                           | 60              | 60     | 1                          | 0%                  | 1                   | 1          | 100%                  |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                           | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                            | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3                                            | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3                                            | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4                                            | 2,1             | 2,1    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Alumínio (µg/L Al)                              | 200                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Antimónio (µg/L Sb)                             | 5                                            | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Arsénio (µg/L As)                               | 10                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzeno (µg/L)                                  | 1,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(a)pireno                                  | 0,01                                         | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Boro (mg/L B)                                   | 1,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                            | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cádmio (µg/L Cd)                                | 5,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cálcio (mg/L Ca)                                | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Chumbo (µg/L Pb)                                | 25,0                                         | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cianetos (µg/L CN)                              | 50                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cobre (mg/L Cu)                                 | 2,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Crómio (µg/L Cr)                                | 50                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 1,2 - dicloroetano (µg/L)                       | 3,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Enterococos (N/100 mL)                          | 0,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Ferro (µg/L Fe)                                 | 200                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Fluoretos (mg/L F)                              | 1,5                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Magnésio (mg/L Mg)                              | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Mercúrio (µg/L Hg)                              | 1,0                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Níquel (µg/L Ni)                                | 20                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Selénio (µg/L Se)                               | 10                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloretos (mg/L Cl)                              | 250,0                                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sódio (mg/L Na)                                 | 200                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250,0                                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                           | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano(µg/L)                           | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tricloroetano(µg/L)                             | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                         | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(b)fluoranteno (µg/L)                      | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(k)fluoranteno (µg/L)                      | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(ghi)perileno (µg/L)                       | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Trihalometanos - total (µg/L):                  | 100                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Clorofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromodichlorometano(µg/L)                       | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dibromoclorometano(µg/L)                        | ---                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticidas - total (µg/L)                       | 0,5                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dimetoato (µg/L)                                | 0,1                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Ometoato (µg/L)                                 | 0,1                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Causas:- Características naturais (hidrogeológicas) da origem da água. Medidas Correctivas - Não foram tomadas medidas por não haver riscos para a saúde.

O presidente: (António Manuel Ascensão Mestre Bota)

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