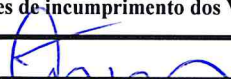


Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

4.º Trimestre 2016  
01 outubro  
31 dezembro

| 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%                | 2                   | 2          | 100%                  |
| Bactérias coliformes (N/100 ml)          | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/L)             | ---  | 0,9             | 1,2    | ---                        | ---                 | 2                   | 2          | 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                        | 0               | 0      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)        | Sem alteração anormal                        | 0               | 0      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)             | 2500   | 231             | 231    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                          | 20   | 3,1             | 3,1    | 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   | 21              | 21     | 0                          | 100%                | 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  | <1,0            | <1,0   | 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  | 0,9             | 0,9    | 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)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Mercurio (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: | 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)                 | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Radão (Bq/L)                             | 100  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Alpha total (Bq/L)                       | 0,1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Beta total (Bq/L)                        | 1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dose indicativa total (mSv/yr)           | 0,1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

O presidente: (António Manuel Ascensão Mestre Bota)  Data da publicação: 20/02/2017