

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 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).

**2024**

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 69/2023 | Valores obtidos |         | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|---|-----------------|---------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |   | Mínimo          | Máximo  |                            |                     | Previstas           | Realizadas |                       |
| Escherichia coli (N/100 ml)                     | 0   | ---             | 0       | 0                          | 100%                | 2                   | 2          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0   | ---             | 0       | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/l)                    | ---   | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Cheiro a 25 °C (Factor de diluição)             | 3   | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25 °C (Factor de diluição)              | 3   | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9,5                                 | ---             | 5,27    | 1                          | 0%                  | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20 °C)                   | 2500  | ---             | 28,8    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/l PtCo)                                 | 20  | ---             | < 5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4   | ---             | < 0,30  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Enterococos (N/100 ml)                          | 0   | ---             | 0       | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                       | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clostridium perfringens (N/100ml)               | 0   | ---             | 0       | 0                          | 100%                | 1                   | 1          | 100%                  |
| Alumínio (µg/L Al)                              | 200   | ---             | 82      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Amónio (mg/l NH <sub>4</sub> )                  | 0,50  | ---             | < 0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/l Sb)                             | 10,0  | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Arsénio (µg/l As)                               | 10  | ---             | 4,1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzeno (µg/l)                                  | 1,0   | ---             | < 0,20  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzo(a)pireno (µg/l)                           | 0,010                                       | ---             | < 0,001 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Boro (mg/l B)                                   | 1,5   | ---             | < 0,01  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bromatos (µg/l BrO <sub>3</sub> )               | 10  | ---             | < 3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cádmio (µg/l Cd)                                | 5,0   | ---             | < 0,5   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cálcio (mg/l Ca)                                | ---   | ---             | 1,12    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Cianetos (µg/l CN)                              | 50  | ---             | < 5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloretos (mg/l Cl)                              | 250   | ---             | 3,35    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloritos (mg/L)                                 | 0,25  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos (mg/L)                                 | 0,25  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Chumbo (µg/l Pb)                                | 10  | ---             | 0,88    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cobre (mg/l Cu)                                 | 2,0   | ---             | 0,0208  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Crómio (µg/l Cr)                                | 50  | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| 1,2 – dicloroetano (µg/l)                       | 3,0   | ---             | < 0,750 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dureza total (mg/l CaCO <sub>3</sub> )          | ---   | ---             | 4,3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Ferro (µg/l Fe)                                 | 200   | ---             | < 10    | 1                          | 0%                  | 1                   | 1          | 100%                  |
| Fluoretos (mg/l F)                              | 1,5   | ---             | < 0,2   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10  | ---             | < 0,001 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzo(b)fluoranteno (µg/l)                      | ---   | ---             | < 0,001 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(k)fluoranteno (µg/l)                      | ---   | ---             | < 0,001 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(ghi)perileno (µg/l)                       | ---   | ---             | < 0,001 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno(µg/l)                    | ---   | ---             | < 0,001 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Magnésio (mg/l Mg)                              | ---   | ---             | 0,353   | ---                        | ---                 | 1                   | 1          | 100%                  |
| Manganês (µg/l Mn)                              | 50  | ---             | 6,4     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos (mg/l NO <sub>3</sub> )                | 50  | ---             | 2,17    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos (mg/l NO <sub>2</sub> )                | 0,50  | ---             | < 0,01  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Mercúrio (µg/l Hg)                              | 1,0   | ---             | < 0,30  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Níquel (µg/l Ni)                                | 20  | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/l O <sub>2</sub> )            | 5,0   | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Potássio (mg/L K)                               | ---   | ---             | 0,332   | ---                        | ---                 | 1                   | 1          | 100%                  |
| Selénio (µg/l Se)                               | 20  | ---             | < 1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sódio (mg/l Na)                                 | 200   | ---             | 4,82    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sulfatos (mg/l SO <sub>4</sub> )                | 250   | ---             | < 5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano e Tricloroetano (µg/l):         | 10  | ---             | < 0,20  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano(µg/l)                           | ---   | ---             | < 0,20  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Tricloroetano(µg/l)                             | ---   | ---             | < 0,10  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Trihalometanos - total (µg/l):                  | 100   | ---             | < 0,20  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorofórmio(µg/l)                               | ---   | ---             | < 0,10  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromofórmio(µg/l)                               | ---   | ---             | < 0,20  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromodichlorometano(µg/l)                       | ---   | ---             | < 0,10  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Dibromoclorometano(µg/l)                        | ---   | ---             | < 0,10  | ---                        | ---                 | 1                   | 1          | 100%                  |
| Atividade alfa total (Bq/l)                     | 0,10  | ---             | 0,05    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Radão (Bq/l)                                    | 500,00                                      | ---             | 366     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Pesticidas totais (µg/l)                        | 0,50  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Metribuzina (µg/l)                              | 0,10  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Dimetenamida-D (µg/l)                           | 0,10  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilterbutilazina (µg/l)                     | 0,10  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| Terbutilazina (µg/l)                            | 0,10  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |
| M656PH051 (µg/l)                                | 0,10  | ---             | ---     | ---                        | ---                 | 0                   | 0          | ---                   |

Assinado por: **VÍTOR MANUEL DIAS PROENÇA** - Verificação das situações de incumprimento dos VP (causas e medidas correctivas): • Parâmetro -pH ; Causas do incumprimento - características naturais hidrogeológicas da origem de água

Num. de Identificação: 2024.06.18.00:11:01+01'00'

O Presidente da Câmara Municipal,

(Vítor Manuel Dias Proença)