

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).

| Parâmetro                                      | Valor Paramétrico (VP) |                        | Valores obtidos |        | N.º Análises superiores VP | N.º Análises (PCQA) | %    | %    |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|------|------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                            |                     |      |      |
| <i>Escherichia coli (E. coli)</i>              | 0                      | N/100 ml               | 0               | ---    | 0                          | 3                   | 100% | 100% |
| Bactérias coliformes                           | 0                      | N/100 ml               | 0               | ---    | 0                          | 3                   | 100% | 100% |
| Desinfetante residual                          | ---                    | mg/l                   | ---             | >5,00  | ---                        | 3                   | ---  | 100% |
| Cheiro a 25 °C                                 | 3                      | Fator de diluição      | <1              | ---    | 0                          | 1                   | 100% | 100% |
| Sabor a 25 °C                                  | 3                      | Fator de diluição      | <1              | ---    | 0                          | 1                   | 100% | 100% |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | 7,4             | ---    | 0                          | 1                   | 100% | 100% |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | 92,9            | ---    | 0                          | 1                   | 100% | 100% |
| Cor                                            | 20                     | mg/l PtCo              | <5              | ---    | 0                          | 1                   | 100% | 100% |
| Turvação                                       | 4                      | UNT                    | <0,50           | ---    | 0                          | 1                   | 100% | 100% |
| Enterococos intestinais                        | 0                      | N/100 ml               | 0               | ---    | 0                          | 1                   | 100% | 100% |
| Número de colónias a 22 °C                     | ---                    | N/ml                   | <1              | ---    | ---                        | 1                   | ---  | 100% |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml               | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Alumínio                                       | 200                    | µg/L Al                | 26,1            | ---    | 0                          | 1                   | 100% | 100% |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Antimónio (1)                                  | 10                     | µg/l Sb                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Arsénio (1)                                    | 10                     | µg/l As                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Benzeno (1)                                    | 1,0                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Boro (1)                                       | 1,5                    | mg/l B                 | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Bromatos (1)                                   | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cádmio (1)                                     | 5,0                    | µg/l Cd                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cálcio                                         | ---                    | mg/l Ca                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Carbono Orgânico Total (COT)                   | ---                    | mg/l C                 | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cianetos (1)                                   | 50                     | µg/l CN                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cloratos (1)                                   | 250                    | mg/l Cl                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cloritos                                       | 0,7                    | mg/L                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cloratos                                       | 0,7                    | mg/L                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Cobre                                          | 2,0                    | mg/l Cu                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| 1,2 - dicloroetano (1)                         | 3,0                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Dureza total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Ferro                                          | 200                    | µg/l Fe                | 24,3            | ---    | 0                          | 1                   | 100% | 100% |
| Fluoretos (1)                                  | 1,5                    | mg/l F                 | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Benzo(ghi)perileno                             | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Magnésio                                       | ---                    | mg/L Mg                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Manganês                                       | 50                     | µg/l Mn                | 2,08            | ---    | 0                          | 1                   | 100% | 100% |
| Nitratos (1)                                   | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Mercurio (1)                                   | 1,0                    | µg/l Hg                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Pesticidas - total (1)                         | 0,50                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| MCPA (1)                                       | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Glifosato (1)                                  | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| AMPA (1)                                       | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Dimetenamida-P (1)                             | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| M656PH051 (1)                                  | 0,10                   | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Potássio                                       | ---                    | mg/L K                 | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Selénio (1)                                    | 20                     | µg/l Se                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Sódio (1)                                      | 200                    | mg/l Na                | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Sulfatos (1)                                   | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Tetracloroetano e Tricloroetano (1):           | 10                     | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Tetracloroetano (1)                            | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Tricloroetano (1)                              | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| α-total (1)                                    | 0,1                    | Bq/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Dose indicativa (1)                            | 0,10                   | mSv                    | ---             | ---    | ---                        | 0                   | ---  | ---  |
| Radão                                          | 500                    | Bq/l                   | ---             | ---    | ---                        | 0                   | ---  | ---  |

Nota (1) - Parâmetros conservativos - análises da responsabilidade da Entidade Gestora em alta (Águas do Vale do Tejo, SA)

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas) e ao parecer da Autoridade de Saúde:

Não aplicável.

O Presidente do Conselho de Administração:

(Sérgio Fernando da Silva Costa)

Data da publicação no website da APAL-SIM:

05/06/2025