


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 a VP | N.º Análises (PCQA) | % | N.º Análises (PCQA) | % |
|--|------------------------|------------------------|-----------------|--------|------------------------------|---------------------|------|---------------------|------|
| | VP | Unidade | Mínimo | Máximo | | | | | |
| <i>Escherichia coli (E. coli)</i> | 0 | N/100 ml | 0 | --- | 0 | 1 | 100% | 1 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | --- | 0 | 1 | 100% | 1 | 100% |
| Desinfetante residual | --- | mg/l | 0,21 | --- | --- | 1 | --- | 1 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | <1 | --- | 0 | 1 | 100% | 1 | 100% |
| Sabor a 25 °C | 3 | Fator de diluição | <1 | --- | 0 | 1 | 100% | 1 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,3 | --- | 0 | 1 | 100% | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 53,1 | --- | 0 | 1 | 100% | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Turvação | 4 | UNT | <0,20 | --- | 0 | 1 | 100% | 1 | 100% |
| Enterococos intestinais | 0 | N/100 ml | 0 | --- | 0 | 1 | 100% | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | 0 | --- | --- | 1 | --- | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | 0 | --- | 0 | 1 | 100% | 1 | 100% |
| Alumínio | 200 | µg/L Al | <20 | --- | 0 | 1 | 100% | 1 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | <0,050 | --- | 0 | 1 | 100% | 1 | 100% |
| Antimónio | 10 | µg/l Sb | <0,05 | --- | 0 | 1 | 100% | 1 | 100% |
| Arsénio | 10 | µg/l As | 1,25 | --- | 0 | 1 | 100% | 1 | 100% |
| Benzeno | 1,0 | µg/l | <0,3 | --- | 0 | 1 | 100% | 1 | 100% |
| Benzo(a)pireno | 0,010 | µg/l | <0,002 | --- | 0 | 1 | 100% | 1 | 100% |
| Boro | 1,5 | mg/l B | <0,10 | --- | 0 | 1 | 100% | 1 | 100% |
| Bromatos | 10 | µg/l BrO ₃ | <1,5 | --- | 0 | 1 | 100% | 1 | 100% |
| Cádmio | 5,0 | µg/l Cd | <1,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Cálcio | --- | mg/l Ca | 2,2 | --- | --- | 1 | --- | 1 | 100% |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | 0 | --- | 0 | --- |
| Cianetos | 50 | µg/l CN | <1,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Cloretos | 250 | mg/l Cl | 4,5 | --- | 0 | 1 | 100% | 1 | 100% |
| Cloritos | 0,7 | mg/L | <0,010 | --- | 0 | 1 | 100% | 1 | 100% |
| Cloratos | 0,7 | mg/L | 0,064 | --- | 0 | 1 | 100% | 1 | 100% |
| Chumbo | 10 | µg/l Pb | <3,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Cobre | 2,0 | mg/l Cu | <0,010 | --- | 0 | 1 | 100% | 1 | 100% |
| Crómio | 50 | µg/l Cr | <5,0 | --- | 0 | 1 | 100% | 1 | 100% |
| 1,2 - dicloroetano | 3,0 | µg/l | <0,3 | --- | 0 | 1 | 100% | 1 | 100% |
| Dureza total | --- | mg/l CaCO ₃ | 8,1 | --- | --- | 1 | --- | 1 | 100% |
| Ferro | 200 | µg/l Fe | <10 | --- | 0 | 1 | 100% | 1 | 100% |
| Fluoretos | 1,5 | mg/l F | 0,16 | --- | 0 | 1 | 100% | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10 | µg/l | <0,005 | --- | 0 | 1 | 100% | 1 | 100% |
| Benzo(b)fluoranteno | --- | µg/l | <0,005 | --- | --- | 1 | --- | 1 | 100% |
| Benzo(k)fluoranteno | --- | µg/l | <0,002 | --- | --- | 1 | --- | 1 | 100% |
| Benzo(ghi)perileno | --- | µg/l | <0,004 | --- | --- | 1 | --- | 1 | 100% |
| Indeno(1,2,3-cd)pireno | --- | µg/l | <0,004 | --- | --- | 1 | --- | 1 | 100% |
| Magnésio | --- | mg/l Mg | 0,6 | --- | --- | 1 | --- | 1 | 100% |
| Manganês | 50 | µg/l Mn | <10 | --- | 0 | 1 | 100% | 1 | 100% |
| Nitratos | 50 | mg/l NO ₃ | 4,8 | --- | 0 | 1 | 100% | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | 0,010 | --- | 0 | 1 | 100% | 1 | 100% |
| Mercurio | 1,0 | µg/l Hg | <0,01 | --- | 0 | 1 | 100% | 1 | 100% |
| Níquel | 20 | µg/l Ni | <5,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| Terbutilazina | 0,10 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| Metribuzina | 0,10 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| Dimetenamida-P | 0,10 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| M656PH051 | 0,10 | µg/l | --- | --- | --- | 0 | --- | 0 | --- |
| Potássio | --- | mg/L K | 0,66 | --- | --- | 1 | --- | 1 | 100% |
| Selénio | 20 | µg/l Se | <0,5 | --- | 0 | 1 | 100% | 1 | 100% |
| Sódio | 200 | mg/l Na | 8,7 | --- | 0 | 1 | 100% | 1 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | <5,0 | --- | 0 | 1 | 100% | 1 | 100% |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | <3 | --- | 0 | 1 | 100% | 1 | 100% |
| Tetracloroetano | --- | µg/l | <3 | --- | --- | 1 | --- | 1 | 100% |
| Tricloroetano | --- | µg/l | <0,3 | --- | --- | 1 | --- | 1 | 100% |
| Trihalometanos - total (THM): | 100 | µg/l | <3 | --- | 0 | 1 | 100% | 1 | 100% |
| Clorofórmio | --- | µg/l | <3 | --- | --- | 1 | --- | 1 | 100% |
| Bromofórmio | --- | µg/l | <3 | --- | --- | 1 | --- | 1 | 100% |
| Bromodichlorometano | --- | µg/l | <3 | --- | --- | 1 | --- | 1 | 100% |
| Dibromodichlorometano | --- | µg/l | <3 | --- | --- | 1 | --- | 1 | 100% |
| α-total | 0,1 | Bq/l | <0,04 | --- | 0 | 1 | 100% | 1 | 100% |
| Dose indicativa | 0,10 | mSv | <0,10 | --- | 0 | 1 | 100% | 1 | 100% |
| Radão | 500 | Bq/l | 9,9 | --- | 0 | 1 | 100% | 1 | 100% |

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:

30.12.2024