



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DA GUARDA

4º TRIMESTRE 2023

ZONA DE ABASTECIMENTO: AVELÃS DA RIBEIRA
Localidades abastecidas: Avelãs da Ribeira

Edital N.º 21

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 | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli (E. coli)</i> | 0 | N/100 ml | 0 | --- | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | --- | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual | --- | mg/l | 0,12 | --- | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25 °C | 3 | Fator de diluição | --- | --- | --- | --- | 0 | 0 | --- |
| pH | ≥6,5 e ≤9,5 | Unidades pH | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade | 2500 | µS/cm a 20 °C | --- | --- | --- | --- | 0 | 0 | --- |
| Cor | 20 | mg/l PtCo | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação | 4 | UNT | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C | --- | N/ml | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 36 °C | --- | N/ml | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 5,0 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno | 1,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Boro | 1,0 | mg/l B | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos | 10 | µg/l BrO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 – dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos | 1,5 | mg/l F | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio | --- | mg/l Mg | --- | --- | --- | --- | 0 | 0 | --- |
| Mangânês | 50 | µg/l Mn | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | --- |
| Selénio | 10 | µg/l Se | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio | 200 | mg/l Na | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos | 250 | mg/l SO ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 100 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| α-total | 0,1 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos | 0,7 | mg/l ClO ₂ | --- | --- | --- | --- | --- | --- | --- |
| Cloratos | 0,7 | mg/l ClO ₃ | --- | --- | --- | --- | --- | --- | --- |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | --- | --- | --- |
| β-total | 1,0 | Bq/l | --- | --- | --- | --- | --- | --- | --- |

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

O Presidente da CMG:

(Sérgio Fernando da Silva Costa)

Data da publicação no website da CMG:

08/03/2024