



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE FERREIRA DO ALENTEJO

EDITAL 4º TRIMESTRE

ZONA DE ABASTECIMENTO: Alfundão - Peroguarda

2022

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, 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 (unidades) | 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 | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,09 | 0,68 | --- | --- | 3 | 3 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 1 | 1 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,7 | 7,7 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 870 | 870 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5 | <5 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | 0 | 0 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 36 °C | --- | N/ml | 0 | 0 | --- | --- | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Amónio | 0,50 | mg/l NH ₄ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Antimónio | 5,0 | µg/l Sb | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Benzeno | 1,0 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Benzo(a)pireno | 0,010 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Boro | 1,0 | mg/l B | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Bromatos | 10 | µg/l BrO ₃ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | 0 | 0 | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (COT) | --- | mg/l C | 0 | 0 | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cloritos | 0,7 | mg/l ClO ₂ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cloratos | 0,7 | mg/l ClO ₃ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cobre | 2,0 | mg/l Cu | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | 0 | 0 | 0 | --- | 0 | 0 | --- |
| 1,2 – dicloroetano | 3,0 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | 0 | 0 | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Fluoretos | 1,5 | mg/l F | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Policíclicos (HAP): | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Magnésio | --- | mg/l Mg | 0 | 0 | --- | --- | 0 | 0 | --- |

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|----------------------------------|------------------------|----------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| Manganês | 50 | µg/l Mn | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Nitratos ¹ | 50 | mg/l NO ₃ | 43 | 43 | 0 | 100% | 1 | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Pesticidas - total | 0,50 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| 2,4-D | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Atrazina | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Bentazona | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Clorpirifos | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Desetilatrizona | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Dimetoato | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Diurão | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Linurão | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| MCPA | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Tebuconazol | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Terbutilazina | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Ometoato | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Mecoprope | 0,10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Selénio | 10 | µg/l Se | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Sódio | 200 | mg/l Na | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Sulfatos | 250 | mg/l SO ₄ | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Tetracloroeteno e Tricloroeteno: | 10 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Tetracloroeteno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Tricloroeteno | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 100 | µg/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Bromodiclorometano | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | 0 | 0 | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Alfa total | 0,10 | Bq/l | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | 0 | 0 | 0 | --- | 0 | 0 | --- |

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

Responsável: O Vereador, José Valente Rocha Guerra

Data da publicação no *website* : 03-01-2023