



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

**EDITAL 4.º TRIMESTRE**

**ZONA DE ABASTECIMENTO: Aldeia Ruins - Olhas - Fortes**

**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	0,36	0,85	---	---	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	7,6	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	1400	1400	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 <sub>4</sub>	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 <sub>3</sub>	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	260	260	1	0%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	0	0	0	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	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 <sub>3</sub>	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 <sup>1</sup>	50	mg/l NO <sub>3</sub>	0	0	0	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	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 <sub>2</sub>	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	---
Clortolurão	0,10	µg/l	0	0	0	---	0	0	---
Desetilerbutilazina	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	290	290	1	0%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	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	---
Bromodichlorometano	---	µg/l	0	0	---	---	0	0	---
Dibromochlorometano	---	µg/l	0	0	---	---	0	0	---
Dose indicativa	0,10	mSv	0	0	---	---	0	0	---
Alfa total	0,10	Bq/l	0,14	0,14	0	100%	1	1	100%
Urânio 234	---	Bq/l	0	0	---	---	0	0	---
Urânio 238	---	Bq/l	0	0	---	---	0	0	---
Rádio 226	---	Bq/l	0	0	---	---	0	0	---
Polónio 210	---	Bq/l	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):**

Incumprimento do Valor Paramétrico para os parâmetro Cloretos e Sódio, devido às características naturais (hidrogeológicas) da origem da água. Não foram tomadas medidas corretivas por não haver risco para a saúde.

Responsável: O Vereador, José Valente Rocha Guerra

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