	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE FERREIRA DO ALENTEJO	EDITAL 4 º TRIMESTRE
FERREIRA DO ALENTEJO MUNICÍPIO	ZONA DE ABASTECIMENTO: Figueira dos Cavaleiros	2023

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 (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	
Escherichia coli (E. Coli)	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	0,23	0,37	---	---	3	3	100%
Cheiro a 25 ºC	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25 ºC	3	Fator de diluição	<1	<1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,5	7,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	1013	1013	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,00	<5,00	0	100%	1	1	100%
Turvação	4	UNT	<0,50	<0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC	---	N/ml	0	0	---	---	1	1	100%
Número de colónias a 36 ºC	---	N/ml	0	0	---	---	1	1	100%
Clostridium perfringens	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	10,0	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	1,5	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	157	157	0	100%	1	1	100%
Cloritos	0,25	mg/l ClO_2	0	0	0	---	0	0	---
Cloratos	0,25	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	---
Hidrocarbonetos Aromáticos 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	---

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	
Manganês	50	µg/l Mn	0	0	0	---	0	0	---
Nitratos[1]	50	mg/l NO_3	0	0	0	---	0	0	---
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	<0,03	<0,03	0	100%	1	1	100%
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	---
Desetilatrazina	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	---
Dimetenamida-P	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Linurão	0,10	µg/l	0	0	0	---	0	0	---
MCPA	0,10	µg/l	0	0	0	---	0	0	---
Metribuzina	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	20	µg/l Se	0	0	0	---	0	0	---
Sódio	200	mg/l Na	113	113	0	100%	1	1	100%
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	---
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	---

Nota: De acordo com o Decreto-Lei n.º 69/2023, de 21 de agosto, que estabelece o regime jurídico da qualidade da água destinada ao consumo humano, transpondo diversas diretivas, procedeu-se à alteração dos Valores Paramétricos (VP) dos seguintes parâmetros: Antimónio, Selénio, Boro, Cloritos e Cloratos

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):	
Responsável: O Vereador, José Valente Rocha Guerra	**Data da publicitação no *website*: 01-02-2024**

Assinado por: **José Valente Rocha Guerra**
Num. de Identificação: 10373133
Data: 2024.02.17 16:21:30+00'00'