



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

EDITAL 3.º TRIMESTRE

ZONA DE ABASTECIMENTO: Gasparões

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%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,22	0,22	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	0	0	0	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	0	0	0	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	0	0	0	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	0	0	0	---	0	0	---
Cor	20	mg/l PtCo	0	0	0	---	0	0	---
Turvação	4	UNT	0	0	0	---	0	0	---
Enterococos	0	N/100 ml	0	0	0	---	0	0	---
Número de colónias a 22 °C	---	N/ml	0	0	---	---	0	0	---
Número de colónias a 36 °C	---	N/ml	0	0	---	---	0	0	---
<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	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	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	---
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	---
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	0,013	0,013	0	100%	1	1	100%
Alfa total	0,10	Bq/l	0,39	0,39	---	---	1	1	100%
Urânio 234	---	Bq/l	0,32	0,32	---	---	1	1	100%
Urânio 238	---	Bq/l	0,034	0,034	---	---	1	1	100%
Rádio 226	---	Bq/l	<0,03	<0,03	---	---	1	1	100%
Polónio 210	---	Bq/l	<0,011	<0,011	---	---	1	1	100%
Radão	500	Bq/l	0	0	0	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): No seguimento do incumprimento do Valor Paramétrico para o parâmetro Alfa Total, foram pesquisados os radionuclédeos e calculada a Dose Indicativa total, que se verificou abaixo do Valor Paramétrico. O incumprimento foi assim resolvido.

Responsável: O Vereador, José Valente Rocha Guerra

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