

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE VIMIOSO	4º TRIMESTRE 2024
	ZONA DE ABASTECIMENTO: ARGOZELO, CARÇÃO, SANTULHÃO E MATELA Localidades abastecidas: Argozelo, Carção, Santulhão, Avinhó, Matela e Junqueira	

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 e o decreto-lei 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%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	---	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,15	0,76	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<1	---	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<1	---	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,73	---	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	116,1	---	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	---	0	100%	1	1	100%
Turvação	4	UNT	0,47	---	0	100%	1	1	100%
Enterococos	0	N/100 ml	0	---	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	<1	---	---	---	1	1	100%
Ferro	200	µg/l Fe	123	---	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	---	---	0	---	0	0	---
Alumínio	200	µg/L Al	201	336	0	100%	1	2	200%
Amónio	0,50	mg/l NH ₄	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	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	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	0	0	---
Cloratos	250	mg/l Cl	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	0	---	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	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	---
Manganês	50	µg/l Mn	45	---	0	100%	1	1	100%
Mercurio	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Desetilbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina	0,10	µg/l	---	---	---	---	0	0	---
Dimetinaida-P	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride	0,10	µg/l	---	---	---	---	0	0	---
M656PH051	0,10	µg/l	---	---	---	---	0	0	---
MCPA	0,10	µg/l	---	---	---	---	0	0	---
Ometoato	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	---
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	0	0	---
Tetracloroeteno	---	µg/l	---	---	---	---	0	0	---
Tricloroeteno	---	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	0,25	mg/l ClO ₂	---	---	---	---	0	0	---
Cloratos	---	mg/l ClO ₃	---	---	---	---	0	0	---
Potássio	---	mg K/L	---	---	---	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): **Incumprimento na análise de PCQA ao parâmetro alumínio, na ZA ARGOZELO, CARÇÃO, SANTULHÃO E MATELA - Ponto de Amostragem: Lar 3ª idade em Santulhão; Data de Amostragem: 20-11-2024, resultado obtido foi 336 µg/L Al, sendo o valor recomendado de 200 µg/L Al. A provável causa será uma falha no sistema de tratamento com sulfato de alumínio. Medidas correctivas: Ajustar a dosagem do reagente e efetuar dosagem puro do reagente na ETA compacta do Maçãs.**
Efetou-se uma análise de verificação para a determinação do parâmetro no dia 05/12/2024 cujo resultado foi: 201 UFC/mL, no ponto de amostragem em questão. O resultado não se encontra de acordo com o valor recomendado e como tal foi realizada nova análise de verificação no dia 02.01.25, a qual estamos ainda a aguardar resultado.

O Presidente da CMV:

(António dos Santos João Vaz)

Data da publicação no website da CMV: