

	<b>DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE VIMIOSO</b>	<b>3º TRIMESTRE 2024</b>
	<b>ZONA DE ABASTECIMENTO: ARGOZELO, CARÇÃO, SANTULHÃO E MATELA</b> 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	<0,1	0,67	---	---	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	7,46	---	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	102,1	---	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	---	0	100%	1	1	100%
Turvação	4	UNT	<0,3	---	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	62	---	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	---	---	0	---	0	0	---
Alumínio	200	µg/L Al	114	---	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	0	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	0	---	0	0	---
Arsénio	10	µg/l As	---	---	0	---	0	0	---
Benzeno	1,0	µg/l	---	---	0	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	0	---	0	0	---
Boro	1,0	mg/l B	---	---	0	---	0	0	---
Bromatos	10	µg/l BrO <sub>3</sub>	---	---	0	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	0	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	0	---	0	0	---
Cianetos	50	µg/l CN	---	---	0	---	0	0	---
Cloretos	250	mg/l Cl	---	---	0	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	0	---	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	---	---	0	---	0	0	---
Crómio	50	µg/l Cr	---	---	0	---	0	0	---
Dureza total	---	mg/l CaCO <sub>3</sub>	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	0	---	0	0	---
<b>Hidrocarbonetos Aromáticos Policíclicos (HAP):</b>	0,10	µg/l	---	---	0	---	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	4,7	---	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	---	0	---	0	0	---
Nitratos	50	mg/l NO <sub>3</sub>	---	---	0	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	0	---	0	0	---
Níquel	20	µg/l Ni	---	---	0	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	0	---	0	0	---
<b>Pesticidas - total</b>	0,50	µg/l	<0,03	---	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Metribuzina	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Dimetnamida-P	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Imidaclopride	0,10	µg/l	<0,030	---	0	100%	1	1	100%
M656PH051	0,10	µg/l	<0,030	---	0	100%	1	1	100%
MCPA	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Ometoato	0,10	µg/l	<0,030	---	0	100%	1	1	100%
Selénio	10	µg/l Se	---	---	0	---	0	0	---
Sódio	200	mg/l Na	---	---	0	---	0	0	---
Sulfatos	250	mg/l SO <sub>4</sub>	---	---	0	---	0	0	---
<b>Tetracloroetano e Tricloroetano:</b>	10	µg/l	---	---	0	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	0	0	---
<b>Trihalometanos - total (THM):</b>	100	µg/l	---	---	0	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	0	---	0	0	---
Radão	500	Bq/l	---	---	0	---	0	0	---
u-total	0,1	Bq/l	---	---	0	---	0	0	---
Cloritos	0,25	mg/l ClO <sub>2</sub>	---	---	---	---	0	0	---
Cloratos	---	mg/l ClO <sub>3</sub>	---	---	---	---	0	0	---
Potássio	---	mg K/L	---	---	---	---	0	0	---

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

O Presidente da CMV:  (António dos Santos João Vaz)	Data da publicação no website da CMV:
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