

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE VIMIOSO	1º TRIMESTRE 2025
	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	12	1	75%	3	4	133%
Desinfetante residual	---	mg/l	<0,1	0,68	---	---	3	4	133%
Cheiro a 25 °C	3	Fator de diluição	<1	---	---	---	1	0	0%
Sabor a 25 °C	3	Fator de diluição	<1	---	---	---	1	0	0%
pH	≥6,5 e ≤9,5	Unidades pH	7,06	---	---	---	1	0	0%
Condutividade	2500	µS/cm a 20 °C	110,3	---	---	---	1	0	0%
Cor	20	mg/l PtCo	<5,0	---	---	---	1	0	0%
Turvação	4	UNT	0,68	---	---	---	1	0	0%
Enterococos	0	N/100 ml	0	---	---	---	1	0	0%
Número de colónias a 22 °C	---	N/ml	<1	---	---	---	1	0	0%
Ferro	200	µg/l Fe	117	---	---	---	1	0	0%
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	228	570	3	0%	1	3	300%
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	---
Cloretos	250	mg/l Cl	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	0	---	---	---	1	0	0%
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	38,9	---	---	---	1	0	0%
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	---
Niquel	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	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina	0,10	µg/l	---	---	---	---	0	0	---
Dimetnamida-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	---
Omtoato	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	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	0	0	---
Cloroformio	---	µg/l	---	---	---	---	0	0	---
Bromoformio	---	µg/l	---	---	---	---	0	0	---
Bromodiorometano	---	µg/l	---	---	---	---	0	0	---
Dibromodiorometano	---	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: Café Restaurante Rapa em Argozelo; Data de Amostragem: 08-01-2025, resultado obtido foi 352 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.**

Efetou-se uma análise de verificação para a determinação do parâmetro no dia 12/02/2025 cujo resultado foi: 570 µg/L Al, no ponto de amostragem em questão. O resultado não se encontrava de acordo com o valor recomendado e como tal foi realizada nova análise de verificação no dia 26.03.25, cujo resultado obtido foi de 228 µg/L Al. O resultado não se encontrava conforme. Estamos a analisar a situação e iremos marcar nova análise de verificação para o mais breve possível.

Incumprimento na análise de PCQA ao parâmetro bactérias coliformes, na ZA ARGOZELO, CARÇÃO, SANTULHÃO E MATELA - Ponto de Amostragem: Machado e Veiga combustíveis em Argozelo; Data de Amostragem: 05-02-2025, resultado obtido foi 12 UFC/100mL, sendo o valor recomendado de 0 UFC/100mL. A provável causa será uma dosagem insuficiente de reagente. Medidas correctivas: Ajustar a dosagem do reagente. Realizou-se análise de verificação a 12-02-2025 e obteve-se um resultado de 0 UFC/100mL. O resultado encontrava-se de acordo e em conformidade com o Decreto-Lei N.º 306/2007 de 27 de agosto, alterado e complementado pelo Decreto-Lei n.º 152/2017 de 7 de dezembro e com o decreto-lei 69/2023 de 21 de agosto.

O Presidente da CMV:

Data da publicação no website da CMV:

(António dos Santos João Vaz)