

**DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MACEDO DE CAVALEIROS 2º TRIMESTRE**

CÂMARA MUNICIPAL DE MACEDO DE CAVALEIROS

**ZONA DE ABASTECIMENTO: ETA DA AGUIEIRA (Vilinho de Agrochão, Vila Nova da Rainha)**

2023

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%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	0,2	0,2	---	100%	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	6,5	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	48	48	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%
Turvação	4	UNT	<0,5	<0,5	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%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<30	<30	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	---
Antimónio*	5,0	µg/l Sb	---	---	---	---	---	---	---
Arsénio*	10	µg/l As	---	---	---	---	---	---	---
Benzeno*	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Boro*	1,0	mg/l B	---	---	---	---	---	---	---
Bromatos*	10	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	---
Cádmio*	5,0	µg/l Cd	---	---	---	---	---	---	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos*	50	µg/l CN	---	---	---	---	---	---	---
Cloretos*	250	mg/l Cl	---	---	---	---	---	---	---
Cloritos	0,7	mg/l ClO <sub>2</sub>	---	---	---	---	---	---	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio*	50	µg/l Cr	---	---	---	---	---	---	---
1,2 – dicloroetano*	3,0	µg/l	---	---	---	---	---	---	---
Dureza total	---	mg/l CaCO <sub>3</sub>	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<40	<40	0	100%	1	1	100%
Fluoretos*	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Pc	0,10	µg/l	---	---	---	---	---	---	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganês	50	µg/l Mn	<10	<10	0	100%	1	1	100%
Nitratos*	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	---
Mercúrio*	1,0	µg/l Hg	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	---
Dimetoato*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
MCPA*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina*	1,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Omeotoato*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Isoproturão*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Desetilterbutilazina*	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Selénio*	10	µg/l Se	---	---	---	---	---	---	---
Sódio*	200	mg/l Na	---	---	---	---	---	---	---
Sulfatos*	250	mg/l SO <sub>4</sub>	---	---	---	---	---	---	---
Tetracloroetano e Tricloroeten	10	µg/l	---	---	---	---	---	---	---
Tetracloroetano*	---	µg/l	---	---	---	---	---	---	---
Tricloroetano*	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	---
Dose indicativa*	0,10	mSv	---	---	---	---	---	---	---
α Total*	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---

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

\* Parametros Conservativos

Responsável:

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