



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Tâmega

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	48	12	12	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	> 100	1	92%	48	12	12	100%
Desinfetante residual (mg/l)	---	< 0,16	0,89	---	---	48	12	12	100%
Alumínio (µg/L Al)	200	45	155	0	100%	13	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	13	3	3	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	13	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,9	7,0	0	100%	13	3	3	100%
Condutividade a 20 °C (µS/cm)	2500	113	166	0	100%	13	3	3	100%
Cor (mg/l PtCo)	20	< 3,0	3,1	0	100%	13	3	3	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	13	3	3	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	13	3	3	100%
Número de colónias a 22 °C (N/ml)	---	0	12	---	---	13	3	3	100%
Número de colónias a 37 °C (N/ml)	---	0	130	---	---	13	3	3	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	13	3	3	100%
Amónio (mg/l NH ₄)	0,50	< 0,05	< 0,05	0	100%	2	1	1	100%
Antimónio (µg/l Sb)	10	< 1,0	< 1,0	0	100%	2	1	1	100%
Arsénio (µg/l As)	10	< 3,0	< 3,0	0	100%	2	1	1	100%
Benzeno (µg/l)	1,0	< 0,20	< 0,20	0	100%	2	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,0030	< 0,0030	0	100%	2	1	1	100%
Boro (mg/l B)	1,5	< 0,01	< 0,01	0	100%	2	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 5,0	< 5,0	0	100%	2	1	1	100%
Cádmio (µg/l Cd)	5,0	< 0,08	< 0,08	0	100%	2	1	1	100%
Cálcio (mg/l Ca)	---	10,6	10,6	---	---	2	1	1	100%
Cianetos (µg/l CN)	50	< 10	< 10	0	100%	2	1	1	100%
Cloretos (mg/l Cl)	250	12,5	12,5	0	100%	2	1	1	100%
Cloritos (mg/l ClO ₂)	0,7	< 0,02	< 0,02	0	100%	2	1	1	100%
Cloratos (mg/l ClO ₃)	0,7	< 0,08	< 0,08	0	100%	2	1	1	100%
Chumbo (µg/l Pb)	10	< 1,0	< 1,0	0	100%	2	1	1	100%
Cobre (mg/l Cu)	2,0	0,007	0,007	0	100%	2	1	1	100%
Crómio (µg/l Cr)	50	< 3,0	< 3,0	0	100%	2	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,750	< 0,750	0	100%	2	1	1	100%
Dureza total (mg/l CaCO ₃)	---	35,0	35,0	---	---	2	1	1	100%
Ferro (µg/l Fe)	200	56,0	56,0	0	100%	2	1	1	100%
Fluoretos (mg/l F)	1,5	< 0,20	< 0,20	0	100%	2	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	< 0,0200	< 0,0200	0	100%	2	1	1	100%
Benzo(b)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	2	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	2	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,0200	< 0,0200	---	---	2	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,0200	< 0,0200	---	---	2	1	1	100%
Magnésio (mg/l Mg)	---	0,89	0,89	---	---	2	1	1	100%
Manganês (µg/l Mn)	50	8,1	8,1	0	100%	2	1	1	100%
Nitratos (mg/l NO ₃)	50	3,9	3,9	0	100%	2	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,10	< 0,10	0	100%	2	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,0100	< 0,0100	0	100%	2	1	1	100%
Níquel (µg/l Ni)	20	< 2,0	< 2,0	0	100%	2	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	2	1	1	100%
Selénio (µg/l Se)	20	< 2,0	< 2,0	0	100%	2	1	1	100%
Sódio (mg/l Na)	200	8,8	8,8	0	100%	2	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 10,0	< 10,0	0	100%	2	1	1	100%
Tetracloroetano e Tricloroetano (µg/l)	10	< 0,30	< 0,30	0	100%	2	1	1	100%
Tetracloroetano (µg/l)	---	< 0,20	< 0,20	---	---	2	1	1	100%
Tricloroetano (µg/l)	---	< 0,10	< 0,10	---	---	2	1	1	100%
Trihalometanos - total (THM) (µg/l)	100	4,53	4,53	0	100%	2	1	1	100%
Clorofórmio (µg/l)	---	1,46	1,46	---	---	2	1	1	100%
Bromofórmio (µg/l)	---	0,36	0,36	---	---	2	1	1	100%
Bromodihalometano (µg/l)	---	1,40	1,40	---	---	2	1	1	100%
Dibromoclorometano (µg/l)	---	1,31	1,31	---	---	2	1	1	100%
Pesticidas - total (µg/l)	0,50	< 0,10	< 0,10	0	100%	2	1	1	100%
Bentazona (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Clorpirifos (µg/l)	0,10	---	---	---	---	2	0	0	---
Desetilterbutilazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Dimetoato (µg/l)	0,10	---	---	---	---	2	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	2	0	0	---
MCPA (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Metolaclo (µg/l)	0,10	---	---	---	---	2	0	0	---
Terbutilazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Ometoato (µg/l)	0,10	---	---	---	---	2	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	2	0	0	---
Simazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Desetilsimazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Metribuzina (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Dimetenamida-P (µg/l)	0,10	< 0,030	< 0,030	0	100%	2	1	1	100%
Alfa total (Bq/l)	0,1	< 0,04	< 0,04	0	100%	2	1	1	100%
Dose indicativa (mSv)	0,10	< 0,1	< 0,1	0	100%	2	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: ⁽¹⁾ Bactérias Coliformes - Contaminação da rede pública devido a ligações clandestinas. Ligação Clandestina eliminada. Foi realizada uma purga na rede de maneira a garantir que não existia água de outra origem, presente na nossa rede.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Slima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Soalhões

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Desinfetante residual (mg/l)	---	0,50	0,80	---	---	12	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	0	100%	4	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	50,7	50,7	0	100%	4	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	4	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	4	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	4	1	1	100%
Número de colónias a 22 °C (N/ml)	---	0	0	---	---	4	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	---	---	4	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	< 0,10	< 0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Desetilsimazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Slima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Sande e Penhalonga

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Desinfetante residual (mg/l)	---	0,41	0,90	---	---	12	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
pH (Unidades pH) ⁽¹⁾	≥6,5 e ≤9,5	6,4	6,4	1	0%	4	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	67,0	67,0	0	100%	4	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	4	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	4	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	4	1	1	100%
Número de colónias a 22 °C (N/ml)	---	9	9	---	---	4	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	---	---	4	1	1	100%
Arsénio (µg/l As)	10	4,3	4,3	0	100%	4	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	1	100%
Alumínio (µg/L Al)	200	11,5	11,5	0	100%	1	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,05	< 0,05	0	100%	1	1	1	100%
Antimónio (µg/l Sb)	10	< 1,0	< 1,0	0	100%	1	1	1	100%
Benzeno (µg/l)	1,0	< 0,20	< 0,20	0	100%	1	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,0030	< 0,0030	0	100%	1	1	1	100%
Boro (mg/l B)	1,5	< 0,010	< 0,010	0	100%	1	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 5,0	< 5,0	0	100%	1	1	1	100%
Cádmio (µg/l Cd)	5,0	< 0,08	< 0,08	0	100%	1	1	1	100%
Cálcio (mg/l Ca)	---	< 2,5	< 2,5	---	---	1	1	1	100%
Cianetos (µg/l CN)	50	< 10	< 10	0	100%	1	1	1	100%
Cloretos (mg/l Cl)	250	12,9	12,9	0	100%	1	1	1	100%
Chumbo (µg/l Pb)	10	< 1,0	< 1,0	0	100%	1	1	1	100%
Cobre (mg/l Cu)	2,0	0,006	0,006	0	100%	1	1	1	100%
Crómio (µg/l Cr)	50	< 3,0	< 3,0	0	100%	1	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,750	< 0,750	0	100%	1	1	1	100%
Dureza total (mg/l CaCO ₃)	---	13,5	13,5	---	---	1	1	1	100%
Ferro (µg/l Fe)	200	< 20,0	< 20,0	0	100%	1	1	1	100%
Fluoretos (mg/l F)	1,5	< 0,20	< 0,20	0	100%	1	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	< 0,0200	< 0,0200	0	100%	1	1	1	100%
Benzo(b)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Magnésio (mg/l Mg)	---	0,39	0,39	---	---	1	1	1	100%
Manganês (µg/l Mn)	50	< 4,0	< 4,0	0	100%	1	1	1	100%
Nitratos (mg/l NO ₃)	50	11,4	11,4	0	100%	1	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,10	< 0,10	0	100%	1	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,200	< 0,200	0	100%	1	1	1	100%
Níquel (µg/l Ni)	20	< 2,0	< 2,0	0	100%	1	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	1	100%
Selénio (µg/l Se)	20	< 2,0	< 2,0	0	100%	1	1	1	100%
Sódio (mg/l Na)	200	7,4	7,4	0	100%	1	1	1	100%
Sulfatos (mg/l SO ₄)	250	11,4	11,4	0	100%	1	1	1	100%
Tetracloroetano e Tricloroetano (µg/l)	10	< 0,30	< 0,30	0	100%	1	1	1	100%
Tetracloroetano (µg/l)	---	< 0,20	< 0,20	---	---	1	1	1	100%
Tricloroetano (µg/l)	---	< 0,10	< 0,10	---	---	1	1	1	100%
Trihalometanos - total (THM) (µg/l)	100	4,98	4,98	0	100%	1	1	1	100%
Clorofórmio (µg/l)	---	0,75	0,75	---	---	1	1	1	100%
Bromofórmio (µg/l)	---	0,71	0,71	---	---	1	1	1	100%
Bromodichlorometano (µg/l)	---	1,58	1,58	---	---	1	1	1	100%
Dibromoclorometano (µg/l)	---	1,94	1,94	---	---	1	1	1	100%
Pesticidas - total (µg/l)	0,50	< 0,03	< 0,03	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Omtoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Desetilsimazina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Metribuzina (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Dimetenamida-P (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Alfa total (Bq/l)	0,1	0,05	0,05	0	100%	1	1	1	100%
Dose indicativa (mSv)	0,10	< 0,1	< 0,1	0	100%	1	1	1	100%
Radão (Bq/l)	500	< 10,0	< 10,0	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: ⁽¹⁾pH - Características naturais (hidrogeológicas) da origem de água. Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção.

*Potássio (mg/L K) - < 2,5 - O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: S. Salvador

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	15,8	0	100%	6	2	2	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Desinfetante residual (mg/l)	---	0,50	0,60	---	---	6	2	2	100%
Alumínio (µg/L Al)	200	15,8	15,8	0	100%	2	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	154	154	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	2	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Número de colónias a 36 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Dose indicativa (mSv)	0,10	< 0,1	< 0,1	0	100%	2	1	1	100%
Radão (Bq/l)	500	< 10	< 10	0	100%	2	1	1	100%
Urânio 234 (Bq/l)	---	0,03	0,03	---	---	2	1	1	100%
Urânio 238 (Bq/l)	---	0,02	0,02	---	---	2	1	1	100%
Rádio 226 (Bq/l)	---	< 0,02	< 0,02	---	---	2	1	1	100%
Polónio 210 (Bq/l)	---	0,03	0,03	---	---	2	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,05	< 0,05	0	100%	1	1	1	100%
Antimónio (µg/l Sb)	10	< 1,0	< 1,0	0	100%	1	1	1	100%
Arsénio (µg/l As)	10	< 3,0	< 3,0	0	100%	1	1	1	100%
Benzeno (µg/l)	1,0	< 0,20	< 0,20	0	100%	1	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,0030	< 0,0030	0	100%	1	1	1	100%
Boro (mg/l B)	1,5	< 0,010	< 0,010	0	100%	1	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 5,0	< 5,0	0	100%	1	1	1	100%
Cádmio (µg/l Cd)	5,0	< 0,08	< 0,08	0	100%	1	1	1	100%
Cálcio (mg/l Ca)	---	6,4	6,4	---	---	1	1	1	100%
Cianetos (µg/l CN)	50	< 10	< 10	0	100%	1	1	1	100%
Cloretos (mg/l Cl)	250	15,2	15,2	0	100%	1	1	1	100%
Chumbo (µg/l Pb) ⁽¹⁾	10	43,0	43,0	1	0%	1	1	1	100%
Cobre (mg/l Cu)	2,0	0,095	0,095	0	100%	1	1	1	100%
Crómio (µg/l Cr)	50	< 3,0	< 3,0	0	100%	1	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,750	< 0,750	0	100%	1	1	1	100%
Dureza total (mg/l CaCO ₃)	---	32	32	---	---	1	1	1	100%
Ferro (µg/l Fe)	200	< 20,0	< 20,0	0	100%	1	1	1	100%
Fluoretos (mg/l F)	1,5	< 0,20	< 0,20	0	100%	1	1	1	100%
Hydrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	< 0,0200	< 0,0200	0	100%	1	1	1	100%
Benzo(b)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,0200	< 0,0200	---	---	1	1	1	100%
Magnésio (mg/l Mg)	---	1,53	1,53	---	---	1	1	1	100%
Manganês (µg/l Mn)	50	< 4,0	< 4,0	0	100%	1	1	1	100%
Nitratos (mg/l NO ₃)	50	30,5	30,5	0	100%	1	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,10	< 0,10	0	100%	1	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,0100	< 0,0100	0	100%	1	1	1	100%
Níquel (µg/l Ni)	20	6,8	6,8	0	100%	1	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	1,0	1,0	0	100%	1	1	1	100%
Selénio (µg/l Se)	20	2,7	2,7	0	100%	1	1	1	100%
Sódio (mg/l Na)	200	15,7	15,7	0	100%	1	1	1	100%
Sulfatos (mg/l SO ₄)	250	11,2	11,2	0	100%	1	1	1	100%
Tetracloroetano e Tricloroetano (µg/l)	10	< 0,30	< 0,30	0	100%	1	1	1	100%
Tetracloroetano (µg/l)	---	< 0,20	< 0,20	---	---	1	1	1	100%
Tricloroetano (µg/l)	---	< 0,10	< 0,10	---	---	1	1	1	100%
Trihalometanos - total (THM) (µg/l)	100	4,29	4,29	0	100%	1	1	1	100%
Clorofórmio (µg/l)	---	0,72	0,72	---	---	1	1	1	100%
Bromofórmio (µg/l)	---	1,73	1,73	---	---	1	1	1	100%
Bromodiclorometano (µg/l)	---	0,58	0,58	---	---	1	1	1	100%
Dibromoclorometano (µg/l)	---	1,26	1,26	---	---	1	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Desetilsimazina (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Metribuzina (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%
Dimetenamida-P (µg/l)	0,10	< 0,030	< 0,030	---	---	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: ⁽¹⁾Chumbo - Migração dos materiais de construção da rede predial. Comunicação ao responsável pela rede predial. Recomendação de reparação ou substituição da componente danificada/material inadequado na rede predial.

*Potássio (mg/L K) - 2,7 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Piores

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Desinfetante residual (mg/l)	---	0,79	0,80	---	---	6	2	2	100%
Alumínio (µg/L Al)	200	< 10	< 10	0	100%	2	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	82,5	82,5	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	2	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Arsénio (µg/l As)	10	6,2	6,2	0	100%	2	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	< 0,10	< 0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Paços de Gaiolo

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
	Paramétrico (VP)	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0,34	0,34	---	---	6	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
Sabor a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	2	0	0	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	2	0	0	---
Turvação (NTU)	4	---	---	---	---	2	0	0	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	0	0	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolacloro (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



**Dados do Controlo da Qualidade da Água para Consumo Humano
no Concelho de Marco de Canaveses**

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Outeiro, Légua e Toutosa

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Desinfetante residual (mg/l)	---	0,50	0,90	---	---	12	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,6	7,6	0	100%	4	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	186	186	0	100%	4	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	4	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	4	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	4	1	1	100%
Número de colónias a 22 °C (N/ml)	---	13	13	---	---	4	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	---	---	4	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	4	1	1	100%
Alumínio (µg/l Al)	200	13,7	13,7	0	100%	4	1	1	100%
Manganês (µg/l Mn)	50	5,3	5,3	0	100%	4	1	1	100%
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb) ^(a)	10	---	---	---	---	---	---	---	---
Arsénio (µg/l As) ^(a)	10	---	---	---	---	---	---	---	---
Benzeno (µg/l) ^(a)	1,0	---	---	---	---	---	---	---	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B) ^(a)	1,5	---	---	---	---	---	---	---	---
Bromatos (µg/l BrO ₃) ^(a)	10	---	---	---	---	---	---	---	---
Cádmio (µg/l Cd) ^(a)	5,0	---	---	---	---	---	---	---	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN) ^(a)	50	---	---	---	---	---	---	---	---
Cloretos (mg/l Cl) ^(a)	250	---	---	---	---	---	---	---	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l) ^(a)	3,0	---	---	---	---	---	---	---	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F) ^(a)	1,5	---	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃) ^(a)	50	---	---	---	---	---	---	---	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercurio (µg/l Hg) ^(a)	1,0	---	---	---	---	---	---	---	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se) ^(a)	20	---	---	---	---	---	---	---	---
Sódio (mg/l Na) ^(a)	200	---	---	---	---	---	---	---	---
Sulfatos (µg/l SO ₄) ^(a)	250	---	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/l) ^(a)	10	---	---	---	---	---	---	---	---
Tetracloroetano (µg/l) ^(a)	---	---	---	---	---	---	---	---	---
Tricloroetano (µg/l) ^(a)	---	---	---	---	---	---	---	---	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l) ^(a)	0,50	< 0,030	< 0,030	0	100%	---	---	---	---
Alacloro (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Bentazona (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Clorpirifos (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Desetilterbutilazina (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Dimetoato (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Diurão (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
MCPA (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Metalaxil (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Metolaclo (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Terbutilazina (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Ometoato (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Imidaclopride (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Simazina (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Desetilsimazina (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Glifosato (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Metribuzina (µg/l) ^(a)	0,10	---	---	---	---	---	---	---	---
Dimetenamida-P (µg/l) ^(a)	0,10	< 0,030	< 0,030	0	100%	---	---	---	---
Alfa total (Bq/l) ^(a)	0,1	---	---	---	---	---	---	---	---
Dose Indicativa (mSv) ^(a)	0,10	---	---	---	---	---	---	---	---

^(a) O parâmetro (conservativo) é analisado pela entidade gestora em alta (Águas do Norte, S.A.).

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Montedeiras

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	12	3	3	100%
Desinfetante residual (mg/l)	---	0,31	0,53	---	---	12	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	4	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,1	7,1	0	100%	4	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	66,7	66,7	0	100%	4	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	4	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	4	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	4	1	1	100%
Número de colónias a 22 °C (N/ml)	---	0	0	0	---	4	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	0	---	4	1	1	100%
Arsénio (µg/l As)	10	6,3	6,3	0	100%	4	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Omtoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



**Dados do Controlo da Qualidade da Água para Consumo Humano
no Concelho de Marco de Canaveses**

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Magrelos

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli) (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0,50	0,50	---	---	6	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
Sabor a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	2	0	0	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	2	0	0	---
Turvação (NTU)	4	---	---	---	---	2	0	0	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	0	0	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetiltbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



**Dados do Controlo da Qualidade da Água para Consumo Humano
no Concelho de Marco de Canaveses**

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Juncal

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i> (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0,6	0,60	---	---	6	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
Sabor a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	2	0	0	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	2	0	0	---
Turvação (NTU)	4	---	---	---	---	2	0	0	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	0	0	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromochlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/L)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Slim

Data da publicação:

11/03/2024



**Dados do Controlo da Qualidade da Água para Consumo Humano
no Concelho de Marco de Canaveses**

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Pinheiro-Gouveia

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0,70	0,70	---	---	6	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
Sabor a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	2	0	0	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	2	0	0	---
Turvação (NTU)	4	---	---	---	---	2	0	0	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	0	0	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/l Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/L)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - 4,4 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Barreiros

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0,50	0,50	---	---	6	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
Sabor a 25 °C (Fator de diluição)	3	---	---	---	---	2	0	0	---
pH (Unidades pH) ⁽¹⁾	≥6,5 e ≤9,5	---	---	---	---	2	0	0	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	2	0	0	---
Turvação (NTU)	4	---	---	---	---	2	0	0	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	0	0	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hydrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	1	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão (Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - < 2,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

11/03/2024



Dados do Controlo da Qualidade da Água para Consumo Humano no Concelho de Marco de Canaveses

4º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 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)

2023

Zona de Abastecimento: Vila Boa de Quires

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	Nº de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
		Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Desinfetante residual (mg/l)	---	0,41	0,70	---	---	6	2	2	100%
Alumínio (µg/L Al)	200	12,6	12,6	0	100%	2	1	1	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	100%	2	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,0	7,0	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	342	342	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	< 3,0	< 3,0	0	100%	2	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Número de colónias a 37 °C (N/ml)	---	0	0	---	---	2	1	1	100%
Ferro (µg/l Fe)	200	46,2	46,2	0	100%	2	1	1	100%
Manganês (µg/l Mn)	50	< 4,0	< 4,0	0	100%	2	1	1	100%
Nitratos (mg/l NO ₃)	50	4,7	4,7	0	100%	2	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	2	1	1	100%
Amónio (mg/l NH ₄)	0,5	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	1	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	1	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l ClO ₂)	0,25	---	---	---	---	1	0	0	---
Cloratos (mg/l ClO ₃)	0,25	---	---	---	---	1	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	1	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	1	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	1	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	1	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0,10	---	---	---	---	1	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	0	0	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	1	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	1	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	1	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	0	0	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	1	0	0	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	0	0	---
Clorofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	1	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	---	1	0	0	---
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Diurão (µg/l)	0,10	---	---	---	---	1	0	0	---
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolacloro (µg/l)	0,10	---	---	---	---	1	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ormetoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetenamida-P (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,1	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Radão(Bq/l)	500	---	---	---	---	1	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

*Potássio (mg/L K) - 5,5 - (O parâmetro Potássio faz parte do Controlo Operacional, e os resultados das análises devem ser divulgados ao consumidor, assim como definido pelo Artigo 32º, do Decreto de Lei nº 69/2023, de 21 de Agosto).

Responsável: Sandra Lima

Data da publicação:

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