



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

3º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Barreiros

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)	---	< 0.16	0.62	---	---	6	2	2	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	---
Numero de colonias 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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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)	10	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Pinheiro-Gouveia

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 (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)	---	0.30	0.72	---	---	6	2	2	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	6.6	6.6	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	109	109	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%
<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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---
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)	10	---	---	---	---	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	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Junca

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)	---	0.24	0.25	---	---	6	2	2	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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)	10	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Magrelos

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	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0.30	0.44	---	---	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---
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)	10	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação:

23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

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)	---	< 0.16	0.70	---	---	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	83.8	83.8	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%
Arsénio (µg/l As)	10	7.0	7.0	0	100%	4	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	0	0	---
Alumínio (µg/L Al)	0	---	---	---	---	1	0	0	---
Amónio (mg/l NH ₄)	0.50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---	---	---	---	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	---
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)	10	---	---	---	---	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	---
Desetilertbutilazina (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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Outeiro, Légua e Toutosa

Parâmetro	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º de análises PCQA	N.º Análises no trimestre		
		Mínimo	Máximo				Previstas	Realizadas	% 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)	---	0.31	0.31	---	---	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	---	---	---	---	2	0	0	---
Alumínio (µg/l Al)	200	---	---	---	---	2	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	2	0	0	---
Amónio (mg/l NH ₄)	0.50	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb) ^(C)	5.0	< 0.5	< 0.5	0	100%	---	2	2	100%
Arsénio (µg/l As) ^(C)	10	3.1	3.6	0	100%	---	2	2	100%
Benzeno (µg/l) ^(C)	1.0	< 0.20	< 0.20	0	100%	---	2	2	100%
Benzo(a)pireno (µg/l)	0.010	---	---	---	---	1	0	0	---
Boro (mg/l B) ^(C)	1.0	0.012	0.013	0	100%	---	2	2	100%
Bromatos (µg/l BrO ₃) ^(C)	10	< 2.0	< 2.0	0	100%	---	2	2	100%
Cádmio (µg/l Cd) ^(C)	5.0	< 0.5	< 0.5	0	100%	---	2	2	100%
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN) ^(C)	50	< 5	< 5	0	100%	---	2	2	100%
Cloretos (mg/l Cl) ^(C)	250	21	22	0	100%	---	2	2	100%
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) ^(C)	3.0	< 0.750	< 0.750	0	100%	---	2	2	100%
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	1	0	0	---
Fluoretos (mg/l F) ^(C)	1.5	< 0.10	0.12	0	100%	---	2	2	100%
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	---
Nitratos (mg/l NO ₃) ^(C)	50	< 2.0	2.9	0	100%	---	2	2	100%
Nitritos (mg/l NO ₂)	0.50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg) ^(C)	1.0	< 0.010	< 0.010	0	100%	---	2	2	100%
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5.0	---	---	---	---	1	0	0	---
Selénio (µg/l Se) ^(C)	10	< 0.5	< 0.5	0	100%	---	2	2	100%
Sódio (mg/l Na) ^(C)	200	14	15	0	100%	---	2	2	100%
Sulfatos (µg/l SO ₄) ^(C)	250	34	34	0	100%	---	2	2	100%
Tetracloroetano e Tricloroetano (µg/l) ^(C)	10	< 0.20	< 0.20	0	100%	---	2	2	100%
Tetracloroetano (µg/l) ^(C)	---	< 0.20	< 0.20	---	---	---	2	2	100%
Tricloroetano (µg/l) ^(C)	---	< 0.10	< 0.10	---	---	---	2	2	100%
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) ^(C)	0.50	< 0.030	< 0.030	0	100%	---	2	2	100%
Alacloro (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Bentazona (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Clorpirifos (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Desetilterbutilazina (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Dimetoato (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Diurão (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
MCPA (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Metalaxil (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Metolaclo (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Terbutilazina (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Ometoato (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Imidaclopride (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Simazina (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Desetilsimazina (µg/l) ^(C)	0.10	< 0.030	< 0.030	0	100%	---	2	2	100%
Alfa total (Bq/l) ^(C)	0.10	< 0.04	< 0.04	0	100%	---	2	2	100%
Dose indicativa (mSv) ^(C)	0.10	< 0.10	< 0.10	0	100%	---	2	2	100%

^(C) 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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Paços de Gaiolo

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)	---	0.31	0.32	---	---	6	2	2	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	1	1	---
Condutividade a 20 °C (µS/cm)	2500	---	---	---	---	2	1	1	---
Cor (mg/l PtCo)	20	---	---	---	---	2	1	1	---
Turvação (NTU)	4	---	---	---	---	2	1	1	---
Enterococos (UFC/100 ml)	0	---	---	---	---	2	1	1	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	2	1	1	---
Número de colónias a 37 °C (N/ml)	---	---	---	---	---	2	1	1	---
<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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---
Clanetos (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)	10	---	---	---	---	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	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Piares

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	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0.20	0.20	---	---	6	1	1	100%
Alumínio (µg/L Al)	200	43.0	43.0	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	78.2	78.2	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	8.4	8.4	0	100%	1	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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)	10	---	---	---	---	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	---
Metoflcloro (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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

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	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)	---	0.9	0.9	---	---	6	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	2	0	0	---
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 36 °C (N/ml)	---	---	---	---	---	2	0	0	---
Alfa total (Bq/l)	0.10	---	---	---	---	2	0	0	---
Dose indicativa (mSv)	0.10	---	---	---	---	2	0	0	---
Radão (Bq/l)	500	---	---	---	---	2	0	0	---
Urânio 234 (Bq/l)	---	---	---	---	---	2	---	---	---
Urânio 238 (Bq/l)	---	---	---	---	---	2	---	---	---
Rádio 226 (Bq/l)	---	---	---	---	---	2	---	---	---
Polónio (210 Bq/l)	---	---	---	---	---	2	---	---	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	1	---	---	---
Amónio (mg/l NH ₄)	0.50	---	---	---	---	1	---	---	---
Antimónio (µg/l Sb)	5.0	---	---	---	---	1	---	---	---
Arsénio (µg/l As)	10	---	---	---	---	1	---	---	---
Benzeno (µg/l)	1.0	---	---	---	---	1	---	---	---
Benzo(a)pireno (µg/l)	0.010	---	---	---	---	1	---	---	---
Boro (mg/l B)	1.0	---	---	---	---	1	---	---	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	---	---	---
Cádmio (µg/l Cd)	5.0	---	---	---	---	1	---	---	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	---	---	---
Cianetos (µg/l CN)	50	---	---	---	---	1	---	---	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	---	---	---
Chumbo (µg/l Pb)	10	---	---	---	---	1	---	---	---
Cobre (mg/l Cu)	2.0	---	---	---	---	1	---	---	---
Crómio (µg/l Cr)	50	---	---	---	---	1	---	---	---
1,2 - dicloroetano (µg/l)	3.0	---	---	---	---	1	---	---	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	1	---	---	---
Ferro (µg/l Fe)	200	---	---	---	---	1	---	---	---
Fluoretos (mg/l F)	1.5	---	---	---	---	1	---	---	---
Hydrocarbonetos Aromáticos Policíclicos (HAP) (µg/l)	0.10	---	---	---	---	1	---	---	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	1	---	---	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	1	---	---	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	1	---	---	---
Indeno(1,2,3-cd)pireno (µg/l)	---	---	---	---	---	1	---	---	---
Magnésio (mg/l Mg)	---	---	---	---	---	1	---	---	---
Manganês (µg/l Mn)	50	---	---	---	---	1	---	---	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	1	---	---	---
Nitritos (mg/l NO ₂)	0.50	---	---	---	---	1	---	---	---
Mercúrio (µg/l Hg)	1.0	---	---	---	---	1	---	---	---
Níquel (µg/l Ni)	20	---	---	---	---	1	---	---	---
Oxidabilidade (mg/l O ₂)	5.0	---	---	---	---	1	---	---	---
Selénio (µg/l Se)	10	---	---	---	---	1	---	---	---
Sódio (mg/l Na)	200	---	---	---	---	1	---	---	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	1	---	---	---
Tetracloroetano e Tricloroetano (µg/l)	10	---	---	---	---	1	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	1	---	---	---
Tricloroetano (µg/l)	---	---	---	---	---	1	---	---	---
Trihalometanos - total (THM) (µg/l)	100	---	---	---	---	1	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	1	---	---	---
Bromofórmio (µg/l)	---	---	---	---	---	1	---	---	---
Bromodichlorometano (µg/l)	---	---	---	---	---	1	---	---	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	---	---	---
Pesticidas - total (µg/l)	0.50	---	---	---	---	1	---	---	---
Bentazona (µg/l)	0.10	---	---	---	---	1	---	---	---
Clorpirifos (µg/l)	0.10	---	---	---	---	1	---	---	---
Desetilterbutilazina (µg/L)	0.10	---	---	---	---	1	---	---	---
Dimetoato (µg/l)	0.10	---	---	---	---	1	---	---	---
Diurão (µg/L)	0.10	---	---	---	---	1	---	---	---
MCPA (µg/l)	0.10	---	---	---	---	1	---	---	---
Metolaclo (µg/l)	0.10	---	---	---	---	1	---	---	---
Terbutilazina (µg/l)	0.10	---	---	---	---	1	---	---	---
Ometoato (µg/l)	0.10	---	---	---	---	1	---	---	---
Imidaclopride (µg/l)	0.10	---	---	---	---	1	---	---	---
Simazina (µg/l)	0.10	---	---	---	---	1	---	---	---
Desetilsimazina (µg/l)	0.10	---	---	---	---	1	---	---	---

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

Responsável: Daniel Cardoso

Data de publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Sande e Penhalonga

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)	---	0.33	0.7	---	---	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	74.6	74.6	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%
Arsénio (µg/l As)	10	10.2	10.2	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---	---	---	---	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)	10	---	---	---	---	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	---
Bromodiorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromodiorometano (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	---
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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23-11-22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Soalhões

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)	---	0.22	0.49	---	---	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	6.8	6.8	0	100%	4	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	52.5	52.5	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---
Clanetos (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)	10	---	---	---	---	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	---
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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Tâmega

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º de análises PCQA	N.º Análises no trimestre		% Análises Realizadas
	Paramétrico (VP)	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli) (UFC/100 ml)	0	0	0	0	100%	48	12	12	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	48	12	12	100%
Desinfetante residual (mg/l)	---	< 0.16	0.31	---	---	48	12	12	100%
Alumínio (µg/L Al)	200	< 20.0	64.0	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	6.5	6.8	0	100%	13	3	3	100%
Condutividade a 20 °C (µS/cm)	2500	133	155	0	100%	13	3	3	100%
Cor (mg/l PtCo)	20	< 3.0	< 3.0	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	> 300	---	---	13	3	3	100%
Número de colónias a 37 °C (N/ml)	---	0	> 300	---	---	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)	5.0	< 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	< 0.030	< 0.030	0	100%	2	1	1	100%
Boro (mg/l B)	1.0	< 0.010	< 0.010	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)	---	16.5	16.5	---	---	2	1	1	100%
Cianetos (µg/l CN)	50	< 10	< 10	0	100%	2	1	1	100%
Cloretos (mg/l Cl)	250	21.1	21.1	0	100%	2	1	1	100%
Cloritos (mg/l ClO ₂)	0.7	0.28	0.28	0	100%	2	1	1	100%
Cloratos (mg/l ClO ₃)	0.7	0.14	0.14	0	100%	2	1	1	100%
Chumbo (µg/l Pb)	10	8.1	8.1	0	100%	2	1	1	100%
Cobre (mg/l Cu)	2.0	0.057	0.057	0	100%	2	1	1	100%
Crómio (µg/l Cr)	50	5.7	5.7	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)	---	46.6	46.6	---	---	2	1	1	100%
Ferro (µg/l Fe)	200	198	198	0	100%	2	1	1	100%
Fluoretos (mg/l F)	1.5	< 0.20	< 0.20	0	100%	2	1	1	100%
Hydrocarbonetos 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)	---	2.1	2.1	---	---	2	1	1	100%
Manganês (µg/l Mn)	50	8.8	8.8	0	100%	2	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1.0	< 1.0	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	< 0.010	< 0.010	0	100%	2	1	1	100%
Níquel (µg/l Ni)	20	2.9	2.9	0	100%	2	1	1	100%
Oxidabilidade (mg/l O ₂)	5.0	1.5	1.5	0	100%	2	1	1	100%
Selénio (µg/l Se)	10	< 2.0	< 2.0	0	100%	2	1	1	100%
Sódio (mg/l Na)	200	10.8	10.8	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	< 0.50	< 0.50	0	100%	2	1	1	100%
Clorofórmio (µg/l)	---	< 0.10	< 0.10	---	---	2	1	1	100%
Bromofórmio (µg/l)	---	< 0.20	< 0.20	---	---	2	1	1	100%
Bromodichlorometano (µg/l)	---	< 0.10	< 0.10	---	---	2	1	1	100%
Dibromoclorometano (µg/l)	---	< 0.10	< 0.10	---	---	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	---	---	---	---	2	0	0	---
Clorpirifos (µg/l)	0.10	< 0.0300	< 0.0300	0	100%	2	1	1	100%
Desetilterbutilazina (µg/L)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Dimetoato (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Diurão (µg/L)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
MCPA (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Metolaclopro (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Terbutilazina (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Ometoato (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Imidaclopride (µg/l)	0.10	< 0.030	< 0.030	0	100%	2	1	1	100%
Simazina (µg/l)	0.10	---	---	---	---	2	0	0	---
Desetilsimazina (µg/l)	0.10	---	---	---	---	2	0	0	---
Alfa total (Bq/l)	0.10	< 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: Não foram registados incumprimentos dos VP neste trimestre para esta Zona de Abastecimento.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Feiteira

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	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	0.6	0.6	---	---	6	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) ⁽¹⁾	≥6,5 e ≤9,5	5.7	5.7	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	181	181	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%
Manganês (µg/l Mn)	50	4.48	4.48	0	100%	2	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)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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	---
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)	10	---	---	---	---	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	---
Desetilbutilazina (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	---
0.094	0.10	---	---	---	---	1	0	0	---
Simazina (µg/l)	0.10	---	---	---	---	1	0	0	---
Desetilsimazina (µg/l)	0.10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0.10	---	---	---	---	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: ⁽¹⁾pH - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Não foram tomadas medidas mas existe já um plano de trabalhos com vista à sua correcção.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22



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

3.º TRIMESTRE

Em conformidade com o Decreto-Lei n.º 152/2017, 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)

2022

Zona de Abastecimento: Vila Boa de Quires

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	1	1	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	1	1	100%
Desinfetante residual (mg/l)	---	< 0.16	< 0.16	---	---	6	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	2	0	0	---
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	---
Ferro (µg/l Fe)	200	---	---	---	---	2	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	2	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	2	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	0	---	---	---	---	2	0	0	---
Amónio (mg/l NH ₄)	0.5	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	5.0	---	---	---	---	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)	1.0	---	---	---	---	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)	0.7	---	---	---	---	1	0	0	---
Cloratos (mg/l ClO ₃)	0.7	---	---	---	---	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)	1.5000	---	---	---	---	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)	10	---	---	---	---	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	---
Alfa total (Bq/l)	0.10	---	---	---	---	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.

Responsável: Daniel Cardoso

Data da publicação: 23.11.22