



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

2º 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)

2024

Zona de Abastecimento: Fontanário da Igreja - Maureles

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> (E. Coli) (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	>100	1	50%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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	---	---	---	---	2	1	1	100%
pH (Unidades pH) ⁽²⁾	≥6,5 e ≤9,5	5,9	5,9	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	273	273	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	<1	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)	---	58	58	---	---	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)	0,5	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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)	0,1	---	---	---	---	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)	0,5	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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)	0,5	<0,1	<0,1	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	1	1	100%
Metolaclo (µg/l)	0,10	<0,01	<0,01	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) ⁽³⁾	500	516	516	1	0%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) (3) pH; radão- Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação: 16.09.2024 SLMS



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

2º 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)

2024

Zona de Abastecimento: Fontanário Cabo - 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	2	2	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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) ⁽¹⁾	≥6,5 e ≤9,5	5,6	5,6	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	86	86	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%
<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)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	<0,030	<0,03	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	< 0,0300	< 0,0300	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	< 0,030	< 0,03	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	< 0,030	< 0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	290	290	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) pH – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação:

16 de 09 de 2024 S.Lima



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

2º 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)

2024

Zona de Abastecimento: Fontanário Campos de Baixo - 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) ⁽¹⁾	0	0	17	1	67%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽²⁾	0	6	>100	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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	145	145	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	100%	2	1	1	100%
Turvação (NTU)	4	<1	<1	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)	---	35	35	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	<0,03	<0,03	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	1	1	100%
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	351	351	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (*Escherichia coli* (*E.coli*); Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024. SLM



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

2º 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)

2024

Zona de Abastecimento: Fontanário Castelinho - Avesadas

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) ⁽¹⁾	0	0	>100	1	50%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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) ⁽²⁾	≥6,5 e ≤9,5	5,9	5,9	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	101	101	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	3,3	3,3	0	100%	2	1	1	100%
Turvação (NTU)	4	<1	<1	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)	---	90	90	---	---	2	1	1	100%
Arseno (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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	---
Bromodiorometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	1	0	0	---
Pesticidas - total (µg/l)	0,50	<0,03	<0,03	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolacoloro (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação: 06.09.2024 Sline.



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

2º 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)

2024

Zona de Abastecimento: Fontanário Corredoura - Folhada

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	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	5	1	67%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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	7,4	7,4	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	117	117	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	4,1	4,1	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%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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)	0,1	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	276	276	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 Slims.



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

2º 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)

2024

Zona de Abastecimento: Fontanário da Devesa - Soalhães

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> (<i>E. Coli</i>) (UFC/100 ml)	0	0	< 1	0	100%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	8	2	33%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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) ⁽²⁾	≥6,5 e ≤9,5	5,9	5,9	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	161	161	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	17	17	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	<0,10	<0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	---	---	---	---	1	0	0	---
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	408	408	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP:(1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação:

16.07.2024 Slima



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

2º 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)

2024

Zona de Abastecimento: Fontanário das Quintãs - Ariz

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	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	4	64	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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) ⁽²⁾	≥6,5 e ≤9,5	5,8	5,8	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	205	205	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	11	11	---	---	2	1	1	100%
Arsénio (µg/l As)	10	9,4	9,4	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)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) ⁽³⁾	500	617	617	1	0%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) (3) pH; Radão – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação:

16.05.2024 Slimg



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

2º 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)

2024

Zona de Abastecimento: Fontanário de Aldeia - Banho e Carvalhosa

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> (E. Coli) (UFC/100 ml) ⁽¹⁾	0	0	89	1	50%	6	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽²⁾	0	0	>100	1	50%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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	6,9	6,9	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	228	228	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	7	7	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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) ⁽³⁾	50	67	67	1	0%	2	1	1	100%
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	<0,10	<0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	435	435	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (2) (3) *Escherichia coli* (E.coli); Bactérias coliformes; Nitratos - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação:

16.05.2024 Slima



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

2º 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)

2024

Zona de Abastecimento: Fontanário Aldeia Nova

Parâmetro	Valor			Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	0	0	100%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	>100	0	>100	2	33%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	---	---	6	3	3	100%
Cheiro a 25 °C (Fator de diluição)	3	< 1	< 1	0	0	0	100%	2	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	< 1	< 1	0	0	0	100%	2	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	0	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	124	124	0	0	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	0	0	100%	2	1	1	100%
Turvação (NTU)	4	< 1,0	< 1,0	0	0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	0	0	100%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	80	80	---	---	---	---	2	1	1	100%
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	---	---	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	---	---	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	---	---	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	---	---	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	---	---	---	---	---	---	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	---	---	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	---	---	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	0	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	0	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	272	272	0	0	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 SLima.



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

2º 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)

2024

Zona de Abastecimento: Fontanário de Fragas 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%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	>100	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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	6,8	6,8	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	366	366	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	55	55	---	---	2	1	1	100%
Arsénio (µg/l As) ⁽²⁾	10	15,1	15,1	1	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)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---
Bromodiodrometano (µg/l)	---	---	---	---	---	1	0	0	---
Dibromodiodrometano (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	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Omatoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	0,079	0,079	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) ⁽³⁾	500	1060	1060	1	0%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) (3) Arsénio; Radão - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação:

16.09.2024 S.L.M.



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

2º 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)

2024

Zona de Abastecimento: Fontanário de Laurentim - Sande

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	3	3	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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	7,3	7,3	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	165	165	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)	---	2	2	---	---	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)	10	---	---	---	---	1	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	39,3	39,3	0	100%	1	1	1	100%
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Mercúrio (µg/l Hg)	1	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	---
Tetracloroeteno e Tricloroeteno (µg/l)	10	---	---	---	---	1	0	0	---
Tetracloroeteno (µg/l)	---	---	---	---	---	1	0	0	---
Tricloroeteno (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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (µg/l)	0,10	---	---	---	---	1	0	0	---
Alfa total (Bq/l)	0,10	---	---	---	---	1	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	1	0	0	---
Raão (Bq/l)	500	312	312	0	100%	1	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: Sandra Lima

Data da publicação: 16.09.2024 S.Lima.



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

2º 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)

2024

Zona de Abastecimento: Fontanário de Várzea - Várzea de Ovelha e Aliviada

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%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	>100	1	67%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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) ⁽²⁾	≥6,5 e ≤9,5	5,8	5,8	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	84,7	84,7	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%
<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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	148	148	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias Coliformes- Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação: 16.07.2024 Slime



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

2º 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)

2024

Zona de Abastecimento: Fontanário de Viadores

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) ⁽¹⁾	0	49	58	2	0%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	2	0	0	---
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	185	185	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	100%	2	1	1	100%
Turvação (NTU)	4	<1	<1	0	100%	2	1	1	100%
Enterococos (UFC/100 ml) ⁽²⁾	0	2	2	1	0%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	150	150	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	<0,1	<0,1	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,01	<0,01	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (µg/l)	0,10	---	---	---	---	2	0	0	---
Radão(Bq/l)	500	272	272	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1)(2) Bactérias coliformes; Enterococos intestinais - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação:

16.07.2024 Slima



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

2º 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)

2024

Zona de Abastecimento: Fontanário do Marco - Vila Boa de Quires

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	Nº de análises	N.º Análises no		%
	Paramétrico	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	<0,16	---	---	6	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Cheiro a 25 °C (Fator de diluição)	3	<1	<1	0	100%	1	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	<1	<1	0	100%	1	1	1	100%
pH (Unidades pH) ⁽¹⁾	≥6,5 e ≤9,5	5,6	5,6	1	0%	1	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	<44,6	<44,6	0	100%	1	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	100%	1	1	1	100%
Turvação (NTU)	4	<1	<1	0	100%	1	1	1	100%
Enterococos (UFC/100 ml)	0	0	0	0	100%	1	1	1	100%
Número de colónias a 22 °C (N/ml)	---	3	3	---	---	1	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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	<0,030	<0,030	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (µg/l)	0,10	---	---	---	---	2	0	0	---
Radão(Bq/l) ⁽²⁾	500	680	680	1	0%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (2) pH; Radão – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação:

16.07.2024 SLIM



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

2º 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)

2024

Zona de Abastecimento: Fontanário do Mato - Paços de Gaiolo

Parâmetro	Valores obtidos			N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml) ⁽¹⁾	0	0	5	2	33%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽²⁾	0	20	>100	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	---	1	0	0	---
Cheiro a 25 °C (Fator de diluição)	3	<1	<1	0	100%	1	1	1	100%
Sabor a 25 °C (Fator de diluição)	3	<1	<1	0	100%	1	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	0	100%	1	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	114	114	0	100%	1	1	1	100%
Cor (mg/l PtCo)	20	3,5	3,5	0	100%	1	1	1	100%
Turvação (NTU)	4	<1	<1	0	100%	1	1	1	100%
Enterococos (UFC/100 ml) ⁽³⁾	0	4	4	1	0%	1	1	1	100%
Número de colónias a 22 °C (N/ml)	---	77	77	---	---	1	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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	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	<0,1	<0,1	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Desetilerbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,03	<0,03	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (µg/l)	0,10	---	---	---	---	2	0	0	---
Radão(Bq/l)	500	138	138	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (2) (3) *Escherichia coli* (*E. coli*); Bactérias Coliformes; Enterococos intestinais; - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 Slima



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

2º 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)

2024

Zona de Abastecimento: Fontanário do Pinheiro - S. Lourenço Douro

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	10	>100	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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	7,6	7,6	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	150	150	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	50	50	---	---	2	1	1	100%
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)	0,5	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	<0,10	<0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	11,5	11,5	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 Slima



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

2º 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)

2024

Zona de Abastecimento: Fontanário Dornas - Sobretâmega

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	5	1	50%	5	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	6	85	2	0%	5	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	5	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) ⁽²⁾	≥6,5 e ≤9,5	5,4	5,4	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	134	134	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	78	78	---	---	2	1	1	100%
Arsénio (µg/l As)	10	---	---	---	---	1	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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,010	<0,010	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação:

16.05.2024 Sílvia



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

2º 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)

2024

Zona de Abastecimento: Fontanário Eiró - Banho e Carvalhosa

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli) (UFC/100 ml) ⁽¹⁾	0	12	>100	2	0%	6	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽²⁾	0	>100	>100	2	0%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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	6,7	6,7	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	174	174	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	100%	2	1	1	100%
Turvação (NTU)	4	<1,0	<1,0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml) ⁽³⁾	0	2	2	1	0%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	140	140	---	---	2	1	1	100%
Arsénio (µg/l As) ⁽⁴⁾	10	47	47	1	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)	0,5	---	---	---	---	1	0	0	---
Antimónio (µg/l Sb)	10	---	---	---	---	1	0	0	---
Benzeno (µg/l)	1	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	114	114	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (2) (3) *Escherichia coli* (E.coli); Bactérias coliformes; Enterococos intestinais; - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (4) Arsénio - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 Slina.



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

2º 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)

2024

Zona de Abastecimento: Fontanário Outeiro - Tabuado

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	% Cumprimento	Nº de análises	N.º Análises no		% Análises
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml) ⁽¹⁾	0	0	73	1	50%	6	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽²⁾	0	76	>100	2	0%	6	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	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	6,8	6,8	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	182	182	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	0	100%	2	1	1	100%
Turvação (NTU)	4	<1,0	<1,0	0	100%	2	1	1	100%
Enterococos (UFC/100 ml) ⁽³⁾	0	>100	>100	1	0%	2	1	1	100%
Número de colónias a 22 °C (N/ml)	---	>300	>300	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) (2) (3) *Escherichia coli* (*E. coli*); Bactérias coliformes; Enterococos intestinais; - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024 *Slima*



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

2º 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)

2024

Zona de Abastecimento: Fontanário Rio Mau

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	5	2	2	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	16	1	50%	5	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	5	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	6,5	6,5	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	110	110	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	5	5	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---
Merúrio (µg/l Hg)	1	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolacoloro (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento.

Responsável: Sandra Lima

Data da publicação: 16.09.2024

Slims



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

2º 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)

2024

Zona de Abastecimento: Fontanário Rosém

Parâmetro	Valor	Valores obtidos		N.º Análises	%	Nº de	N.º Análises no		%
	Paramétrico	Mínimo	Máximo	superiores VP	Cumprimento	análises	Previstas	Realizadas	Análises
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	5	2	2	100%
Bactérias coliformes (UFC/100 ml)	0	0	0	0	100%	5	2	2	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	5	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	6,5	6,5	0	100%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	<44,6	<44,6	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	1	1	---	---	2	1	1	100%
Arsénio (µg/l As)	10	---	---	---	---	2	0	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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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: Sandra Lima

Data da publicação: 16.09.2024 Slima.



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

2º 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)

2024

Zona de Abastecimento: Fontanário Rua da Fonte - Alpendorada

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	Nº de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (<i>E. Coli</i>) (UFC/100 ml)	0	0	0	0	100%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	13	>100	3	0%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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) ⁽²⁾	≥6,5 e ≤9,5	5,4	5,4	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	354	354	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	22	22	---	---	2	1	1	100%
Arsénio (µg/l As)	10	---	---	---	---	1	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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloratos (mg/l Cl)	250	36,5	36,5	0	100%	1	1	1	100%
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	<0,10	<0,10	0	100%	1	1	1	100%
Bentazona (µg/l)	0,10	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,01	<0,01	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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) Bactérias coliformes - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH – Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

Responsável: Sandra Lima

Data da publicação: 16.09.2024 Slima.



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

2º 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)

2024

Zona de Abastecimento: Fontanário Temporário - Constance

Parâmetro	Valor	Valores obtidos		N.º Análises superiores VP	%	N.º de análises	N.º Análises no		%
	Paramétrico	Mínimo	Máximo				Previstas	Realizadas	
<i>Escherichia coli</i> (E. Coli) (UFC/100 ml)	0	0	0	0	100%	6	3	3	100%
Bactérias coliformes (UFC/100 ml) ⁽¹⁾	0	0	3	1	67%	6	3	3	100%
Desinfetante residual (mg/l)	---	<0,16	<0,16	---	---	6	3	3	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) ⁽²⁾	≥6,5 e ≤9,5	5,4	5,4	1	0%	2	1	1	100%
Condutividade a 20 °C (µS/cm)	2500	237	237	0	100%	2	1	1	100%
Cor (mg/l PtCo)	20	<3	<3	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)	---	120	120	---	---	2	1	1	100%
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	---	---	---	---	1	0	0	---
Benzo(a)pireno (µg/l)	0,01	---	---	---	---	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	---	---	---	---	1	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	1	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	1	0	0	---
Cloratos (mg/l)	0,25	---	---	---	---	1	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	1	0	0	---
Cloritos (mg/l)	0,25	---	---	---	---	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	---	---	---	---	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) ⁽³⁾	50	52,8	52,8	1	0%	1	1	1	100%
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	1	0	0	---
Merúrio (µg/l Hg)	1	---	---	---	---	1	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	1	0	0	---
Potássio (mg/l K)	---	---	---	---	---	1	0	0	---
Oxidabilidade (mg/l O ₂)	5	---	---	---	---	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	---	---	---	---	1	0	0	---
Clorpirifos (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	1	0	0	---
Dimetoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
MCPA (µg/l)	0,10	---	---	---	---	1	0	0	---
Metolaclo (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	1	0	0	---
Ometoato (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
Imidaclopride (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	1	100%
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	---
Metabolito M656PH051 (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	<10	<10	0	100%	1	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP: (1) (3) Bactérias coliformes; Nitratos - Fontanário pode ser afetado por eventos esporádicos, como a fertilização de terrenos agrícolas, pastoreio, ou descargas de águas residuais. Instalação de fontanário ligado à rede pública de abastecimento. (2) pH - Incumprimento devido às características naturais (hidrogeológicas) da origem de água. Instalação de fontanário ligado à rede pública de abastecimento

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