

EDITAL N.º 24 /2024

Vítor Manuel Dias Proença, Presidente do Município de Sabugal, em cumprimento do disposto no n.º 1 do artigo 32.º, do Decreto-Lei n.º 69/2023, de 21 de agosto, torna públicos os resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade da água destinada ao consumo humano, relativos ao 4º trimestre de 2023.

O Município de Sabugal realiza um programa de controlo da qualidade da água, aprovado pela Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR), que incide sobre os sistemas de distribuição no concelho de Sabugal, com colheitas regulares nos pontos estratégicos dos sistemas de abastecimento de água. Todas as determinações são realizadas no cumprimento das disposições constantes na lei, nomeadamente no que se refere a parâmetros, frequência de amostragem e análise e métodos analíticos.

Em anexo apresentam-se os resultados das análises obtidas entre outubro e dezembro de 2023 que serão afixados nos lugares próprios existentes para conhecimento dos consumidores e munícipes.

Para constar se lavrou o presente Edital (que integra no seu conjunto 8 folhas).

Sabugal, 05 de março de 2024

O Presidente da Câmara Municipal,
Assinado por: **VÍTOR MANUEL DIAS PROENÇA**
Num. de Identificação: 08241951
Data: 2024.03.05 18:30:39+00'00'

(Vítor Manuel Dias Proença)



Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	< 100	1	0%	1	1	100%
Desinfetante residual (mg/l)	---	---	< 0,1	---	---	1	1	100%
Cheiro a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	---	---	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	---	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): • **Parâmetro** -Bactérias Coliformes ; **Causas do** incumprimento - Reparação na rede de produção/distribuição/reservatório; **Medidas correctivas** -Reparação ou substituição da componente danificada/material inadequado na rede de distribuição; **Duração de incumprimento** - até 7 dias.

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**
Num. de Identificação: 68241951
Data: 2024.03.05 18:32:43+00'00'

O Presidente da Câmara Municipal,

(Vítor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	---	< 0,1	---	---	1	1	100%
Cheiro a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	---	---	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	---	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	0	0	---

 Assinado por **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.03.05 18:32:30+00'00'

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	---	24	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	---	< 0,1	---	---	2	2	100%
Cheiro a 25 °C (Factor de diluição)	3	---	< 1	0	100%	1	1	100%
Sabor a 25 °C (Factor de diluição)	3	---	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	5,5	1	0%	1	1	100%
Condutividade (µS/cm a 20 °C)	2500	---	77	---	---	1	1	100%
Cor (mg/l PtCo)	20	---	< 5	0	100%	1	1	100%
Turvação (NTU)	4	---	< 0,5	0	100%	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	4	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	110	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	---	< 0,05	0	100%	1	1	100%
Antimónio (µg/l Sb)	10,0	---	< 1	0	100%	1	1	100%
Arsénio (µg/l As)	10	---	< 1	0	100%	1	1	100%
Benzeno (µg/l)	1,0	---	< 0,20	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	---	< 0,001	0	100%	1	1	100%
Boro (mg/l B)	1,5	---	0,0126	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	---	---	---	---	1	0	0%
Cádmio (µg/l Cd)	5,0	---	< 0,5	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	---	8,3	---	---	1	1	100%
Cianetos (µg/l CN)	50	---	< 5	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	---	< 25	0	100%	1	1	100%
Chumbo (µg/l Pb)	5	---	0,98	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	---	0,0137	0	100%	1	1	100%
Crómio (µg/l Cr)	25	---	< 1	0	100%	1	1	100%
1,2 – dicloroetano (µg/l)	3,0	---	< 0,750	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	---	25	---	---	1	1	100%
Ferro (µg/l Fe)	200	---	< 50	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	---	< 0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	< 0,001	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/l)	---	---	< 0,001	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	---	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	---	< 0,003	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/l)	---	---	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	---	1,06	---	---	1	1	100%
Manganês (µg/l Mn)	50	---	10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	---	21	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	---	< 0,01	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	---	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	---	< 1	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	---	< 1,1	0	100%	1	1	100%
Selénio (µg/l Se)	20	---	< 1	0	100%	1	1	100%
Sódio (mg/l Na)	200	---	5,17	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	---	< 5	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	---	< 0,20	0	100%	1	1	100%
Tetracloroetano(µg/l)	---	---	< 0,20	---	---	1	1	100%
Tricloroetano(µg/l)	---	---	< 0,10	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	---	< 0,20	0	100%	1	1	100%
Clorofórmio(µg/l)	---	---	< 0,10	---	---	1	1	100%
Bromofórmio(µg/l)	---	---	< 0,20	---	---	1	1	100%
Bromodichlorometano(µg/l)	---	---	< 0,10	---	---	1	1	100%
Dibromoclorometano(µg/l)	---	---	< 0,10	---	---	1	1	100%
Atividade alfa total (Bq/l)	0,10	---	< 0,04	0	100%	1	1	100%
Radão (Bq/l)	500,00	---	267	0	100%	1	1	100%
Pesticidas totais (µg/l)	0,50	---	< 0,030	0	100%	1	1	100%
Metribuzina (µg/l)	0,10	---	< 0,030	0	100%	1	1	100%
Dimetenamida-D (µg/l)	0,10	---	< 0,030	0	100%	1	1	100%
Desetilterbutilazina (µg/l)	0,10	---	< 0,030	0	100%	1	1	100%
Terbutilazina (µg/l)	0,10	---	< 0,030	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): • Parâmetros - Bactérias Coliformes ; Causas dos incumprimentos - Falta de manutenção/limpeza na rede predial ; Medidas correctivas - Recomendação de manutenção/limpeza/higienização da rede predial ; Duração dos incumprimentos - 8 dias até 30 dias • Parâmetros - Causas dos incumprimentos - A averiguação das causas foi inconclusiva ; Medidas correctivas - Comunicação ao responsável pela rede predial ; Duração dos incumprimentos - 8 dias até 30 dias

 Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.03.05 18:32:17+00'00"

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	---	---	---	---	0	0	---
Cheiro a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	---	---	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	---	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	---
Diflufenicanil (µg/l)	0,10	---	---	---	---	0	0	---
Izofenprofos (µg/l)	0,10	---	---	---	---	0	0	---

Assinado por **VÍTOR MANUEL DIAS PROENÇA**
Num. de Identificação: 08241951
Data: 2024.03.05 18:32:05+00'00"

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	---	0,28	---	---	1	1	100%
Cheiro a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25 °C (Factor de diluição)	3	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
Condutividade (µS/cm a 20 °C)	2500	---	---	---	---	0	0	---
Cor (mg/l PtCo)	20	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodictorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	---	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	0	0	---
Iazina (µg/l)	0,10	---	---	---	---	0	0	---

 Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 00341951

Data: 2024.03.05 18:31:52+00'00'

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	---	0,8	---	---	1	1	100%
Cheiro a 25 °C (Factor de diluição)	3	---	< 1	0	100%	1	1	100%
Sabor a 25 °C (Factor de diluição)	3	---	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	7,4	0	100%	1	1	100%
Condutividade (µS/cm a 20 °C)	2500	---	75	0	100%	1	1	100%
Cor (mg/l PtCo)	20	---	9	0	100%	1	1	100%
Turvação (NTU)	4	---	< 0,5	0	100%	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	15,4	1	0%	1	1	100%
Benzeno (µg/l)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	---	---	---	0	0	---
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodiodometano(µg/l)	---	---	---	---	---	0	0	---
Dibromodiodometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	---	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	0	0	---
Terbutilazina (µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar relativa à averiguação da situação de incumprimentos do VP (causas e medidas correctivas): Parâmetro - Arsénio Causa do incumprimento - A decorrer a averiguação das causas

 Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

O Presidente da Câmara Municipal,

Data: 2024.03.05 18:31:39+00'00'

(Vitor Manuel Dias Proença)

Em conformidade com o Decreto-Lei n.º 69/2023 de 21 de agosto procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2023

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	2	1	89%	9	9	100%
Desinfetante residual (mg/l)	---	0,23	2,5	---	---	9	9	100%
Cheiro a 25 °C (Factor de diluição)	3	---	< 1	0	100%	7	7	100%
Sabor a 25 °C (Factor de diluição)	3	---	< 1	0	100%	7	7	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7	7,7	0	100%	7	7	100%
Condutividade (µS/cm a 20 °C)	2500	150	170	0	100%	7	7	100%
Cor (mg/l PtCo)	20	< 5	28	1	86%	7	7	100%
Turvação (NTU)	4	< 5	5	1	86%	7	7	100%
Enterococos (N/100 ml)	0	---	0	0	100%	7	7	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	1	0	100%	7	7	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	14	0	100%	7	7	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	7	7	100%
Alumínio (µg/L Al)	200	< 50	120	0	100%	7	7	100%
Amónio (mg/l NH ₄)	0,50	---	---	---	---	7	7	---
Antimónio (µg/l Sb)	10,0	---	< 0,50*	---	---	0	0	---
Arsénio (µg/l As)	10	---	< 0,50*	---	---	0	0	---
Benzeno (µg/l)	1,0	---	< 0,30*	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	< 0,0200*	---	---	0	0	---
Bromatos (µg/l BrO ₃)	10	---	< 3,0	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	< 0,50*	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	< 5,0*	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	< 7,50*	---	---	0	0	---
Chumbo (µg/l Pb)	5	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	25	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	< 0,10*	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	< 50	450	1	86%	7	7	100%
Fluoretos (mg/l F)	1,5	---	< 0,100*	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
Magnésio (mg/l Mg)	---	---	---	---	---	0	0	---
Manganês (µg/l Mn)	50	< 10	10	0	100%	7	7	100%
Nitratos (mg/l NO ₃)	50	---	< 1,00*	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	< 0,200*	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	< 2,00*	---	---	0	0	---
Sódio (mg/l Na)	200	---	< 5,00*	---	---	0	0	---
Sulfatos (mg/l SO ₄)	250	---	< 10,0*	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	< 1,0*	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	< 0,10*	---	---	0	0	---
Tricloroetano(µg/l)	---	---	< 1,0*	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
Atividade alfa total (Bq/l)	0,10	---	< 0,04*	---	---	0	0	---
Radão (Bq/l)	500,00	---	---	---	---	0	0	---
Pesticidas totais (µg/l)	0,50	---	< 0,10*	---	---	0	0	---
Metribuzina (µg/l)	0,10	---	< 0,030*	---	---	0	0	---
Dimetenamida-D (µg/l)	0,10	---	< 0,030*	---	---	0	0	---
Desetiltterbutilazina (µg/l)	0,10	---	< 0,030*	---	---	0	0	---
Terbutilazina (µg/l)	0,10	---	< 0,030*	---	---	0	0	---

NOTA 1: * - Parâmetro (conservativo) analisado pela entidade gestora em alta (Água do Vale do Tejo)

Informação complementar relativa à averiguação da situação de incumprimentos do VP (causas e medidas correctivas): Parâmetro - Bactérias Coliformes; Turvação; Cor; Ferro
Causa do incumprimento - Falta de manutenção/limpeza na rede predial; A averiguação das causas foi inconclusiva; A averiguação das causas foi inconclusiva; A averiguação das causas foi inconclusiva
Medidas correctivas - Recomendação de manutenção/limpeza/higienização da rede predial; Manutenção/limpeza/higienização na rede de distribuição/reservatório; Manutenção/limpeza/higienização na rede de distribuição/reservatório; Manutenção/limpeza/higienização na rede de distribuição/reservatório

Assinado por **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.03.05 18:31:22+00'00'

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)