

EDITAL N.º 106 /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 2º trimestre de 2024.

O Município de Sabugal realiza um programa de controlo da qualidade da água (PCQA), 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 abril e junho de 2024 que serão afixados nos lugares próprios existentes para conhecimento dos consumidores e munícipes.

Salienta-se que a partir do dia 1 de junho do ano corrente o PCQA passou a ser da responsabilidade da APAL- Águas Públicas em Altitude, Serviços Intermunicipalizados.

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

O Presidente da Câmara Municipal,
Assinado por: **VÍTOR MANUEL DIAS PROENÇA**
Num. de Identificação: 08241951
Data: 2024.09.05 15:03:58+01'00'

(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).

2024

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	
Escherichia coli (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)	---	---	0,25	---	---	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	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH4)	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 BrO3)	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	---
Cloritos (mg/L)	0,25	---	---	---	---	0	0	---
Cloratos (mg/L)	0,25	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO3)	---	---	---	---	---	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 NO3)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO2)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O2)	5,0	---	---	---	---	0	0	---
Potássio (mg/L K)	---	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO4)	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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**
 Num. de Identificação: 08241951
 Data: 2024.09.05 17:16:28+01'00'

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).

2024

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	
Escherichia coli (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)	---	---	0,23	---	---	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	---	5,7	1	0%	1	1	100%
Condutividade (µS/cm a 20 °C)	2500	---	< 74	0	100%	1	1	100%
Cor (mg/l PtCo)	20	---	< 5	0	100%	1	1	100%
Turvação (NTU)	4	---	< 0,50	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	< 1	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	0	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	17,6	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	---	< 0,064	0	100%	1	1	100%
Antimónio (µg/l Sb)	10,0	---	< 1	0	100%	1	1	100%
Arsénio (µg/l As)	10	---	1,63	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	---	< 0,01	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	---	< 3	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	---	< 0,5	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	---	2,19	---	---	1	1	100%
Cianetos (µg/l CN)	50	---	< 5	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	---	4,06	0	100%	1	1	100%
Cloritos (mg/L)	0,25	---	< 0,01	0	100%	1	1	100%
Cloratos (mg/L)	0,25	---	0,0332	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	---	0,87	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	---	0,043	0	100%	1	1	100%
Crómio (µg/l Cr)	50	---	< 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)	---	---	9,6	---	---	0	0	---
Ferro (µg/l Fe)	200	---	430	1	0%	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)	---	---	< 0,001	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	---	< 0,001	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/l)	---	---	< 0,001	---	---	1	1	100%
Magnésio (mg/l Mg)	---	---	1,00	---	---	1	1	100%
Manganês (µg/l Mn)	50	---	13,1	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	---	< 5,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	---	< 0,04	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	---	1,23	0	100%	1	1	100%
Potássio (mg/L K)	---	---	0,83	---	---	1	1	100%
Selénio (µg/l Se)	20	---	< 1	0	100%	1	1	100%
Sódio (mg/l Na)	200	---	3,57	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	---	2,35	0	100%	1	1	100%
Clorofórmio(µg/l)	---	---	0,51	---	---	1	1	100%
Bromofórmio(µg/l)	---	---	0,46	---	---	1	1	100%
Bromodiclorometano(µg/l)	---	---	0,53	---	---	1	1	100%
Dibromoclorometano(µg/l)	---	---	0,85	---	---	1	1	100%
Atividade alfa total (Bq/l)	0,10	---	< 0,04	0	100%	1	1	100%
Radão (Bq/l)	500,00	---	228	0	100%	1	1	100%
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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): • Parâmetro - pH ; Causas do incumprimento - Características naturais (hidrogeológicas) da origem de água; Medidas correctivas - Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer) ; Duração do incumprimento - 10 dias • Parâmetro - Ferro ; Causas do incumprimento - A averiguação das causas foi inconclusiva; Medidas correctivas - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento ; Duração do incumprimento - 20 dias

Informação complementar: A partir do dia 1 de junho do ano corrente o Plano de Controlo da Qualidade da Água (PCQA) passou a ser da responsabilidade da APAL- Águas Públicas

Assinado por **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

O Presidente da Câmara Municipal,

Data: 2024.09.05 17:16:15+01'00'

(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).

2024

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	
Escherichia coli (N/100 ml)	0	---	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,13	0,27	---	---	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	---	5,6	1	0%	1	1	100%
Condutividade (µS/cm a 20 °C)	2500	---	< 74	0	100%	1	1	100%
Cor (mg/l PtCo)	20	---	< 5	0	100%	1	1	100%
Turvação (NTU)	4	---	< 0,50	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	---	< 1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	0	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	21,9	0	100%	1	1	100%
Amónio (mg/l NH4)	0,5	---	< 0,064	0	100%	1	1	100%
Antimónio (µg/l Sb)	10,00	---	< 1,0	0	100%	1	1	100%
Arsénio (µg/l As)	10,0	---	< 1,0	0	100%	1	1	100%
Benzeno (µg/l)	1	---	< 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)	1,500	---	< 0,010	0	100%	1	1	100%
Bromatos (µg/l BrO3)	10,0	---	< 3	0	100%	1	1	100%
Cádmio (µg/l Cd)	5	---	< 0,10	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	---	0,88	---	---	1	1	100%
Cianetos (µg/l CN)	50	---	< 5	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	---	< 2	0	100%	1	1	100%
Cloritos (mg/L)	0,25	---	< 0,01	0	100%	1	1	100%
Cloratos (mg/L)	0,25	---	< 0,01	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	---	1,5	0	100%	1	1	100%
Cobre (mg/l Cu)	2	---	0,0285	0	100%	1	1	100%
Crómio (µg/l Cr)	50,0	---	< 1,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3	---	< 0,750	0	100%	1	1	100%
Dureza total (mg/l CaCO3)	---	---	5,0	---	---	1	1	100%
Ferro (µg/l Fe)	200	---	2,4	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	---	< 0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,1	---	< 0,001	1	100%	1	1	100%
Benzo(b)fluoranteno (µg/l)	---	---	< 0,001	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	---	< 0,001	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	---	< 0,001	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/l)	---	---	< 0,001	---	---	1	1	100%
Magnésio (mg/l Mg)	---	---	0,672	---	---	1	1	100%
Manganês (µg/l Mn)	50	---	3,52	0	100%	1	1	100%
Nitratos (mg/l NO3)	50	---	< 5,0	0	100%	1	1	100%
Nitritos (mg/l NO2)	0,5	---	< 0,04	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,00	---	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20,0	---	< 2,0	0	100%	1	1	100%
Oxidabilidade (mg/l O2)	5	---	1,52	0	100%	1	1	100%
Potássio (mg/L K)	---	---	0,158	---	---	1	1	100%
Selénio (µg/l Se)	20,0	---	< 1,0	0	100%	1	1	100%
Sódio (mg/l Na)	200	---	1,96	0	100%	1	1	100%
Sulfatos (mg/l SO4)	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%
Dibromodichlorometano(µg/l)	---	---	< 0,10	---	---	1	1	100%
Atividade alfa total (Bq/l)	0,1	---	< 0,04	0	100%	1	1	100%
Radão (Bq/l)	500,00	---	77,7	0	100%	1	1	100%
Pesticidas totais (µg/l)	0,50	---	---	---	---	0	0	100%
Metribuzina (µg/l)	0,10	---	---	---	---	0	0	100%
Dimetenamida-D (µg/l)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/l)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/l)	0,10	---	---	---	---	0	0	100%
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): • Parâmetro -pH ; Causas do incumprimento - Caraterísticas naturais (hidrogeológicas) da origem de água; Medidas correctivas -Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer) ; Duração do incumprimento - 7 dias

Assinado por **VÍTOR MANUEL DIAS PROENÇA** em 1 de junho do ano corrente o Plano de Controlo da Qualidade da Água (PCQA) passou a ser da responsabilidade da APAL- Águas Públicas Municipalizadas.

Num. de Identificação: 50824954
Data: 2024.09.05 17:15:59+01'00'

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).

2024

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	
Escherichia coli (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	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH4)	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 BrO3)	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	---
Cloritos (mg/L)	0,25	---	---	---	---	0	0	---
Cloratos (mg/L)	0,25	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO3)	---	---	---	---	---	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 NO3)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO2)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O2)	5,0	---	---	---	---	0	0	---
Potássio (mg/L K)	---	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO4)	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	---
Bromodiclorometano(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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**, Presidente do Conselho Municipal de Serviços Interunicipalizados.
Num. de Identificação: 08241951

Data: 2024.09.05 17:15:45+01'00'

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).

2024

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	
Escherichia coli (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)	---	---	0,57	---	---	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	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH4)	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 BrO3)	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	---
Cloritos (mg/L)	0,25	---	---	---	---	0	0	---
Cloratos (mg/L)	0,25	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO3)	---	---	---	---	---	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 NO3)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO2)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O2)	5,0	---	---	---	---	0	0	---
Potássio (mg/L K)	---	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO4)	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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar: A partir do dia 1 de junho do ano corrente o Plano de Controlo da Qualidade da Água (PCQA) passou a ser da responsabilidade da APAL- Águas Públicas em Altitude, Serviços Intermunicipalizados.

O Presidente da Câmara Municipal,

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.09.05 17:15:15+01'00'

(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).

2024

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	
Escherichia coli (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)	---	---	0,29	---	---	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	---
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/l NH4)	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 BrO3)	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	---
Cloritos (mg/L)	0,25	---	---	---	---	0	0	---
Cloratos (mg/L)	0,25	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO3)	---	---	---	---	---	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 NO3)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO2)	0,50	---	---	---	---	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O2)	5,0	---	---	---	---	0	0	---
Potássio (mg/L K)	---	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	---	---	---	0	0	---
Sódio (mg/l Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/l SO4)	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	---
Bromodiclorometano(µg/l)	---	---	---	---	---	0	0	---
Dibromodlorometano(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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

Informação complementar: A partir do dia 1 de junho do ano corrente o Plano de Controlo da Qualidade da Água (PCQA) passou a ser da responsabilidade da APAL- Águas Públicas em Altitude, Serviços Intermunicipalizados.

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.09.09 14:20:04+01'00'

(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).

2024

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	
Escherichia coli (N/100 ml)	0	---	0	0	100%	9	9	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	9	9	100%
Desinfetante residual (mg/l)	---	0,34	0,85	---	---	9	9	100%
Cheiro a 25 °C (Factor de diluição)	3	---	< 1	0	100%	3	3	100%
Sabor a 25 °C (Factor de diluição)	3	---	< 1	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9,5	6,7	7,0	0	100%	3	3	100%
Condutividade (µS/cm a 20 °C)	2500	105	121	0	100%	3	3	100%
Cor (mg/l PtCo)	20	---	< 5	0	100%	3	3	100%
Turvação (NTU)	4	---	< 0,50	0	100%	3	3	100%
Enterococos (N/100 ml)	0	---	0	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	<1	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	---	0	0	100%	3	3	100%
Alumínio (µg/L Al)	200	49	74	0	100%	3	3	100%
Amónio (mg/l NH4)	0,50	---	---	---	---	0	0	---
Antimónio (µg/l Sb)	10,0	---	< 0,05*	---	---	0	0	---
Arsénio (µg/l As)	10	0,12*	0,19*	---	---	0	0	---
Benzeno (µg/l)	1,0	---	< 0,3*	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,5	---	< 0,10*	---	---	0	0	---
Bromatos (µg/l BrO3)	10	---	4,2*	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	< 1,0*	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/l CN)	50	---	< 1,0*	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	6,5*	---	---	0	0	---
Cloritos (mg/L)	0,25	---	---	---	---	0	0	---
Cloratos (mg/L)	0,25	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	---	---	---	---	0	0	---
Cobre (mg/l Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/l Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/l)	3,0	---	< 0,3*	---	---	0	0	---
Dureza total (mg/l CaCO3)	---	---	---	---	---	0	0	---
Ferro (µg/l Fe)	200	---	< 10	0	100%	3	3	100%
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	< 1	9,5	0	100%	3	3	100%
Nitratos (mg/l NO3)	50	---	1,0*	---	---	0	0	---
Nitritos (mg/l NO2)	0,50	---	---	---	---	0	0	---
Mercúrio (µg/l Hg)	1,0	---	< 0,01*	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O2)	5,0	---	---	---	---	0	0	---
Potássio (mg/L K)	---	---	---	---	---	0	0	---
Selénio (µg/l Se)	20	---	< 0,5*	---	---	0	0	---
Sódio (mg/l Na)	200	---	4,1*	---	---	0	0	---
Sulfatos (mg/l SO4)	250	---	< 5,0*	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/l):	10	---	< 3*	---	---	0	0	---
Tetracloroetano(µg/l)	---	---	< 3*	---	---	0	0	---
Tricloroetano(µg/l)	---	---	< 0,3*	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	0	0	---
Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano(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	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	---
M656PH051 (µg/l)	0,10	---	---	---	---	0	0	---

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

Informação complementar: A partir do dia 1 de junho do ano corrente o Plano de Controlo da Qualidade da Água (PCQA) passou a ser da responsabilidade da APAL- Águas Públicas com Alitude Serviços Intermunicipalizados

Assinado por: **VÍTOR MANUEL DIAS PROENÇA**

Num. de Identificação: 08241951

Data: 2024.09.05 17:15:00+01'00'

O Presidente da Câmara Municipal,

(Vitor Manuel Dias Proença)