



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DA COVILHÃ

EDITAL n.º 1/2024

ZONA DE ABASTECIMENTO: SOBRAL SÃO MIGUEL

1º TRIMESTRE
01 de Janeiro
a
31 de Março

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).

Parâmetros	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	—	mg/l	0,58	0,58	—	—	1	1	100%
Alumínio	200	µg/L Al	—	—	—	—	0	0	—
Amónio	0,50	mg/l NH4	—	—	—	—	0	0	—
Número de colónias a 22 °C	—	N/ml	—	—	—	—	0	0	—
Condutividade	2500	µS/cm a 20 °C	—	—	—	—	0	0	—
<i>Clostridium perfringens</i>	0	N/100 ml	—	—	—	—	0	0	—
Cor	20	mg/l PtCo	—	—	—	—	0	0	—
pH	≥6,5 e ≤9,5	Unidades pH	—	—	—	—	0	0	—
Ferro	200	µg/l Fe	—	—	—	—	0	0	—
Manganês	50	µg/l Mn	—	—	—	—	0	0	—
Nitritos	0,50	mg/l NO2	—	—	—	—	0	0	—
Oxidabilidade	5	mg/l O2	—	—	—	—	0	0	—
Cheiro a 25°C	3	Fator de diluição	—	—	—	—	0	0	—
Sabor a 25°C	3	Fator de diluição	—	—	—	—	0	0	—
Turvação	4	UNT	—	—	—	—	0	0	—
Antimónio ¹	5,0	µg/l Sb	—	—	—	—	0	0	—
Arsénio ¹	10	µg/l As	—	—	—	—	0	0	—
Benzeno ¹	1,0	µg/l	—	—	—	—	0	0	—
Benzo(a)pireno	0,010	µg/l	—	—	—	—	0	0	—
Boro ¹	1,0	mg/l B	—	—	—	—	0	0	—
Bromatos ¹	10	µg/l BrO3	—	—	—	—	0	0	—
Cádmio ¹	5,0	µg/l Cd	—	—	—	—	0	0	—
Cálcio	—	mg/l Ca	—	—	—	—	0	0	—
Chumbo	10	µg/l Pb	—	—	—	—	0	0	—
Cianetos ¹	50	µg/l CN	—	—	—	—	0	0	—
Cloretos ¹	250	mg/l Cl	—	—	—	—	0	0	—
Cloritos	0,70	mg/l	—	—	—	—	0	0	—
Cloratos	0,70	mg/l	—	—	—	—	0	0	—
Cobre	2,0	mg/l Cu	—	—	—	—	0	0	—
Crómio	50	µg/l Cr	—	—	—	—	0	0	—
1,2 – dicloroetano ¹	3,0	µg/l	—	—	—	—	0	0	—
Dureza total	—	mg/l CaCO3	—	—	—	—	0	0	—
Enterococos	0	N/100 ml	—	—	—	—	0	0	—
Fluoretos ¹	1,5	mg/l F	—	—	—	—	0	0	—
Magnésio	—	mg/l Mg	—	—	—	—	0	0	—
Merúrio ¹	1,0	µg/l Hg	—	—	—	—	0	0	—
Nitratos ¹	50	mg/l NO3	—	—	—	—	0	0	—
Níquel	20	µg/l Ni	—	—	—	—	0	0	—
Potássio	—	mg/l K	—	—	—	—	0	0	—
Selénio ¹	10	µg/l Se	—	—	—	—	0	0	—
Sódio ¹	200	mg/l Na	—	—	—	—	0	0	—
Sulfatos ¹	250	mg/l SO4	—	—	—	—	0	0	—
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	—	—	—	—	0	0	—
Tetracloroetano ¹	—	µg/l	—	—	—	—	0	0	—
Tricloroetano ¹	—	µg/l	—	—	—	—	0	0	—
Hidrocarbonetos Aromáticos Policíclicos:	0,10	µg/l	—	—	—	—	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	—
Trihalometanos - total:	100	µg/l	—	—	—	—	0	0	—
Clorofórmio	—	µg/l	—	—	—	—	0	0	—
Bromofórmio	—	µg/l	—	—	—	—	0	0	—
Bromodiodorometano	—	µg/l	—	—	—	—	0	0	—
Dibromodiodorometano	—	µg/l	—	—	—	—	0	0	—
Pesticidas ¹ – total	0,50	µg/l	—	—	—	—	0	0	—
Clorpirifos ¹	0,10	µg/l	—	—	—	—	0	0	—
Desetilaterbutilazina ¹	0,10	µg/l	—	—	—	—	0	0	—
Diurão ¹	0,10	µg/l	—	—	—	—	0	0	—
Imidaclopride ¹	0,10	µg/l	—	—	—	—	0	0	—
Ometoato ¹	0,10	µg/l	—	—	—	—	0	0	—
Terbutilazina ¹	0,10	µg/l	—	—	—	—	0	0	—
Dimetoato ¹	0,10	µg/l	—	—	—	—	0	0	—
Dimetenamida-P ¹	0,10	µg/l	—	—	—	—	0	0	—
Metribuzina ¹	0,10	µg/l	—	—	—	—	0	0	—
M656PH051 ¹	0,10	µg/l	—	—	—	—	0	0	—
Dose Indicativa ¹	0,10	mSv	—	—	—	—	0	0	—
Alfa Total ¹	—	Bq/l	—	—	—	—	0	0	—
Beta Total ¹	—	Bq/l	—	—	—	—	0	0	—
Radão	500	Bq/l	—	—	—	—	0	0	—

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta: ICOVI - Infraestruturas da Covilhã, eem

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):
Não se verificaram situações de incumprimento

O Presidente do Conselho de Administração:

(João Carlos Lindoro Marques)

Data da publicação: 04/06/2024



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DA COVILHÃ

EDITAL n.º 2/2024

ZONA DE ABASTECIMENTO: SOBRAL SÃO MIGUEL

2º TRIMESTRE
01 de Abril
a
30 de Junho

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).

Parâmetros	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i>	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,45	0,68	---	---	2	2	100%
Alumínio	200	µg/L Al	<20	<20	0	100%	1	1	100%
Amónio	0,50	mg/l NH4	<0,050	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	N.D.	N.D.	---	---	1	1	100%
Condutividade	2500	µS/cm a 20 °C	96,1	96,1	0	100%	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	8,1	8,1	0	100%	1	1	100%
Ferro	200	µg/l Fe	<10	<10	0	100%	1	1	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	<0,010	<0,010	0	100%	1	1	100%
Oxidabilidade	5	mg/l O2	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25°C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Turvação	4	UNT	<0,20	<0,20	0	100%	1	1	100%
Antimónio ¹	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio ¹	10	µg/l As	---	---	---	---	0	0	---
Benzeno ¹	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro ¹	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos ¹	10	µg/l BrO3	---	---	---	---	0	0	---
Cádmio ¹	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	12	12	---	---	1	1	100%
Chumbo	10	µg/l Pb	<3,0	<3,0	0	100%	1	1	100%
Cianetos ¹	50	µg/l CN	---	---	---	---	0	0	---
Cloretos ¹	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,70	mg/l	<0,010	<0,010	0	100%	1	1	100%
Cloratos	0,70	mg/l	0,091	0,091	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,010	<0,010	0	100%	1	1	100%
Crómio	50	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano ¹	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO3	36	36	---	---	1	1	100%
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Fluoretos ¹	1,5	mg/l F	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	1,6	1,6	---	---	1	1	100%
Mercurio ¹	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos ¹	50	mg/l NO3	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	<5,0	<5,0	0	100%	1	1	100%
Potássio	---	mg/l K	<0,50	<0,50	---	---	1	1	100%
Selénio ¹	10	µg/l Se	---	---	---	---	0	0	---
Sódio ¹	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos ¹	250	mg/l SO4	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano ¹	---	µg/l	---	---	---	---	0	0	---
Tricloroetano ¹	---	µg/l	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos:	0,10	µg/l	<0,005 (Maior LQ)	<0,005 (Maior LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Trihalometanos - total:	100	µg/l	<3 (maior LQ)	<3 (maior LQ)	0	100%	1	1	100%
Clorofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromodiclorometano	---	µg/l	<3	<3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<3	<3	---	---	1	1	100%
Pesticidas ¹ - total	0,50	µg/l	---	---	---	---	0	0	---
Clorpirifos ¹	0,10	µg/l	---	---	---	---	0	0	---
Desetilaterbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Diurão ¹	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride ¹	0,10	µg/l	---	---	---	---	0	0	---
Ometoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetnamida-P ¹	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina ¹	0,10	µg/l	---	---	---	---	0	0	---
M656PH051 ¹	0,10	µg/l	---	---	---	---	0	0	---
Dose Indicativa ¹	0,10	mSv	---	---	---	---	0	0	---
Alfa Total ¹	---	Bq/l	---	---	---	---	0	0	---
Beta Total ¹	---	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta: ICOVI - Infraestruturas da Covilhã, eem

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):
Não se verificaram situações de incumprimento

O Presidente do Conselho de Administração:

(João Carlos Izidoro Marques)

Data da publicação: 23/08/2024



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DA COVILHÃ

EDITAL n.º 3/2024

ZONA DE ABASTECIMENTO: SOBRAL SÃO MIGUEL

3º TRIMESTRE
01 de Julho
a
30 de Setembro

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).

Parâmetros	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,48	0,48	---	---	1	1	100%
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH4	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO2	---	---	---	---	0	0	---
Oxidabilidade	5	mg/l O2	---	---	---	---	0	0	---
Cheiro a 25°C	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25°C	3	Fator de diluição	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	0	0	---
Antimónio ¹	10	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio ¹	10	µg/l As	1,53	1,53	0	100%	1	1	100%
Benzeno ¹	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro ¹	1,5	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos ¹	10	µg/l BrO3	<1,5	<1,5	0	100%	1	1	100%
Cádmio ¹	5,0	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cianetos ¹	50	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos ¹	250	mg/l Cl	4,3	4,3	0	100%	1	1	100%
Cloritos	0,70	mg/l	---	---	---	---	0	0	---
Cloratos	0,70	mg/l	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 - dicloroetano ¹	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO3	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	0	0	---
Fluoretos ¹	1,5	mg/l F	0,016	0,016	0	100%	1	1	100%
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Mercúrio ¹	1,0	µg/l Hg	<0,01	<0,01	0	100%	1	1	100%
Nitratos ¹	50	mg/l NO3	1	1	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Potássio	---	mg/l K	---	---	---	---	0	0	---
Selénio ¹	20	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio ¹	200	mg/l Na	5,9	5,9	0	100%	1	1	100%
Sulfatos ¹	250	mg/l SO4	<5,0	<5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	6	6	0	100%	1	1	100%
Tetracloroetano ¹	---	µg/l	6	6	---	---	1	1	100%
Tricloroetano ¹	---	µg/l	<0,3	<0,3	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos:	0,10	µg/l	---	---	---	---	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	---
Trihalometanos - total:	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Pesticidas ¹ - total	0,50	µg/l	<0,030	<0,030	0	100%	1	1	100%
Clorpirifos ¹	0,10	µg/l	<0,0300	<0,0300	0	100%	1	1	100%
Desetilaterbutilazina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Ditruão ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Ometoato ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetoato ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Metribuzina ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
M656PH051 ¹	0,10	µg/l	<0,030	<0,030	0	100%	1	1	100%
Dose Indicativa ¹	0,10	mSv	<0,10	<0,10	0	100%	1	1	100%
Alfa Total ¹	---	Bq/l	<0,04	<0,04	---	---	1	1	100%
Beta Total ¹	---	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta: ICOV1 - Infraestruturas da Covilhã, eem

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):
Não se verificaram situações de incumprimento

O Presidente do Conselho de Administração:

(João Carlos Izidoro Marques)

Data da publicação: 29-11-2024

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).

Parâmetros	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli	0	N/100 ml	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,76	0,78	---	---	2	2	100%
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH4	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	N.D.	N.D.	---	---	1	1	100%
Condutividade	2500	µS/cm a 20 °C	64,4	64,4	0	100%	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	<5,0	<5,0	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,8	7,8	0	100%	1	1	100%
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO2	---	---	---	---	0	0	---
Oxidabilidade	5	mg/l O2	---	---	---	---	0	0	---
Cheiro a 25°C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Sabor a 25°C	3	Fator de diluição	<1	<1	0	100%	1	1	100%
Turvação	4	UNT	<0,20	<0,20	0	100%	1	1	100%
Antimónio ¹	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio ¹	10	µg/l As	---	---	---	---	0	0	---
Benzeno ¹	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro ¹	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos ¹	10	µg/l BrO3	---	---	---	---	0	0	---
Cádmio ¹	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cianetos ¹	50	µg/l CN	---	---	---	---	0	0	---
Cloretos ¹	250	mg/l Cl	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 - dicloroetano ¹	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO3	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%
Fluoretos ¹	1,5	mg/l F	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Merúrio ²	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos ¹	50	mg/l NO3	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Selénio ¹	10	µg/l Se	---	---	---	---	0	0	---
Sódio ¹	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos ¹	250	mg/l SO4	---	---	---	---	0	0	---
Carbono Orgânico Total	---	mg/l C	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno ¹ :	10	µg/l	---	---	---	---	0	0	---
Tetracloroeteno ¹	---	µg/l	---	---	---	---	0	0	---
Tricloroeteno ¹	---	µg/l	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos:	0,10	µg/l	---	---	---	---	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	---
Trihalometanos - total:	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Pesticidas ¹ - total	0,50	µg/l	---	---	---	---	0	0	---
Clorpirifos ¹	0,10	µg/l	---	---	---	---	0	0	---
Desetilaterbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Diurão ¹	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride ¹	0,10	µg/l	---	---	---	---	0	0	---
Ometoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetenamida-P ¹	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina ¹	0,10	µg/l	---	---	---	---	0	0	---
Dose Indicativa ¹	0,10	mSv	---	---	---	---	0	0	---
Alfa Total ¹	---	Bq/l	---	---	---	---	0	0	---
Beta Total ¹	---	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta: ICQVI - Infraestruturas da Covilhã, eem

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):
Não se verificaram situações de incumprimento

O Presidente do Conselho de Administração:

(João Carlos Izidoro Marques)

Data da publicação: 11/12/2023



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO
CONCELHO DA COVILHÃ

EDITAL n.º 4/2023

ZONA DE ABASTECIMENTO: SOBRAL SÃO MIGUEL

4º TRIMESTRE
01 de Outubro
a
31 de Dezembro

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).

Parâmetros	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,81	0,81	---	---	1	1	100%
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH4	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	0	0	---
Número de colónias a 36 °C	---	N/ml	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO2	---	---	---	---	0	0	---
Oxidabilidade	5	mg/l O2	---	---	---	---	0	0	---
Cheiro a 25°C	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25°C	3	Fator de diluição	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	0	0	---
Antimónio ¹	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio ¹	10	µg/l As	---	---	---	---	0	0	---
Benzeno ¹	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro ¹	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos ¹	10	µg/l BrO3	---	---	---	---	0	0	---
Cádmio ¹	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cianetos ¹	50	µg/l CN	---	---	---	---	0	0	---
Cloretos ¹	250	mg/l Cl	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 – dicloroetano ¹	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO3	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	0	0	---
Fluoretos ¹	1,5	mg/l F	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Mercurio ¹	1,0	µg/l Hg	---	---	---	---	0	0	---
Nitratos ¹	50	mg/l NO3	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Selénio ¹	10	µg/l Se	---	---	---	---	0	0	---
Sódio ¹	200	mg/l Na	---	---	---	---	0	0	---
Sulfatos ¹	250	mg/l SO4	---	---	---	---	0	0	---
Carbono Orgânico Total	---	mg/l C	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano ¹ :	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano ¹	---	µg/l	---	---	---	---	0	0	---
Tricloroetano ¹	---	µg/l	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos:	0,10	µg/l	---	---	---	---	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	---
Trihalometanos - total:	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Pesticidas ¹ – total	0,50	µg/l	---	---	---	---	0	0	---
Clorpirifos ¹	0,10	µg/l	---	---	---	---	0	0	---
Desetilaterbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Diurão ¹	0,10	µg/l	---	---	---	---	0	0	---
Imidaclopride ¹	0,10	µg/l	---	---	---	---	0	0	---
Ometoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato ¹	0,10	µg/l	---	---	---	---	0	0	---
Dimetenamida-P ¹	0,10	µg/l	---	---	---	---	0	0	---
Metribuzina ¹	0,10	µg/l	---	---	---	---	0	0	---
Dose Indicativa ¹	0,10	mSv	---	---	---	---	0	0	---
Alfa Total ¹	---	Bq/l	---	---	---	---	0	0	---
Beta Total ¹	---	Bq/l	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta: ICOV1 - Infraestruturas da Covilhã, eem

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

Não se verificaram situações de incumprimento

O Presidente do Conselho de Administração:

(João Carlos Izidoro Marques)

Data da publicação: 27/02/2024