



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

EDITAL n.º 1/2024

ZONA DE ABASTECIMENTO: ERADA

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% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,22 | 0,76 | --- | --- | 3 | 3 | 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% |
| Condutividade | 2500 | µS/cm a 20 °C | 34,2 | 34,2 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 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 | 6,7 | 6,7 | 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 | --- |
| 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 | 0 | 100% | 1 | 1 | 100% |
| 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 | --- |
| 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 | --- |
| Bromodiorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromodiorometano | --- | 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 | --- |
| Diurbo 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

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: 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: ERADA

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% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,44 | 0,74 | --- | --- | 3 | 3 | 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% |
| Condutividade | 2500 | µS/cm a 20 °C | 54,6 | 54,6 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 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 | 7,1 | 7,1 | 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 | 0,31 | 0,31 | 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 | --- |
| Cloratos 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 | 0 | 100% | 1 | 1 | 100% |
| 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 | --- |
| 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 | --- |
| Bromodiclorometano | --- | 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 | --- |
| 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

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 2/2023

ZONA DE ABASTECIMENTO: ERADA

2º TRIMESTRE
01 de Abril
a
30 de Junho

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de Agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de Dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| 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% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,50 | 0,93 | --- | --- | 3 | 3 | 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 | 36,1 | 36,1 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 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 | 7,0 | 7,0 | 0 | 100% | 1 | 1 | 100% |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| Manganés | 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 | --- |
| 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 | --- |
| Tetracloretoeno e Tricloroeteno ¹ : | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloretoeno 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 | --- |
| 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

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 Zidoro Marques)

Data da publicação: 04/09/2023



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

EDITAL n.º 3/2023

ZONA DE ABASTECIMENTO: ERADA

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% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,55 | 0,63 | --- | --- | 3 | 3 | 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% |
| Número de colónias a 36 °C | --- | N/ml | N.D. | N.D. | --- | --- | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 42,4 | 42,4 | 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 | 7,4 | 7,4 | 0 | 100% | 1 | 1 | 100% |
| Ferro | 200 | µg/l Fe | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Manganés | 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 | <0,05 | <0,05 | 0 | 100% | 1 | 1 | 100% |
| Arsénio ¹ | 10 | µg/l As | 0,32 | 0,32 | 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 | <0,002 | <0,002 | 0 | 100% | 1 | 1 | 100% |
| Boro ¹ | 1,0 | 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 | 1,6 | 1,6 | --- | --- | 1 | 1 | 100% |
| Chumbo | 10 | µg/l Pb | <3,0 | <3,0 | 0 | 100% | 1 | 1 | 100% |
| Cianetos ¹ | 50 | µg/l CN | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Cloretos ¹ | 250 | mg/l Cl | <2,0 | <2,0 | 0 | 100% | 1 | 1 | 100% |
| Cobre | 2,0 | mg/l Cu | 0,033 | 0,033 | 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 | <0,3 | <0,3 | 0 | 100% | 1 | 1 | 100% |
| Dureza total | --- | mg/l CaCO3 | 7,7 | 7,7 | --- | --- | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos ¹ | 1,5 | mg/l F | 0,018 | 0,018 | 0 | 100% | 1 | 1 | 100% |
| Magnésio | --- | mg/l Mg | 0,89 | 0,89 | --- | --- | 1 | 1 | 100% |
| Mercurio ¹ | 1,0 | µg/l Hg | <0,01 | <0,01 | 0 | 100% | 1 | 1 | 100% |
| Nitratos ¹ | 50 | mg/l NO3 | 1,4 | 1,4 | 0 | 100% | 1 | 1 | 100% |
| Níquel | 20 | µg/l Ni | 7,9 | 7,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio ¹ | 10 | µg/l Se | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Sódio ¹ | 200 | mg/l Na | 4,2 | 4,2 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos ¹ | 250 | mg/l SO4 | <5,0 | <5,0 | 0 | 100% | 1 | 1 | 100% |
| Carbono Orgânico Total | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano ¹ : | 10 | µg/l | <3 (maior LQ) | <3 (maior LQ) | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano ¹ | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Tricloroetano ¹ | --- | µg/l | <0,3 | <0,3 | --- | --- | 1 | 1 | 100% |
| 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% |
| Bromodichlorometano | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Dibromodichlorometano | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Pesticidas ¹ - total | 0,50 | µg/l | <0,03 (Maior LQ) | <0,03 (Maior LQ) | 0 | 100% | 1 | 1 | 100% |
| Clorpirifos ¹ | 0,10 | µg/l | <0,03 | <0,03 | 0 | 100% | 1 | 1 | 100% |
| Desetilaterbutilazina ¹ | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 1 | 1 | 100% |
| Diurão ¹ | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 1 | 1 | 100% |
| Imidaclopride ¹ | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 1 | 1 | 100% |
| Ometoato ¹ | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina ¹ | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 1 | 1 | 100% |
| Dimetoato ¹ | 0,10 | µg/l | <0,014 | <0,014 | 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 | <0,014 | <0,014 | 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 | 1,6 | 1,6 | 0 | 100% | 1 | 1 | 100% |

NOTA 1: Parâmetro conservativo

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

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% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,36 | 0,87 | --- | --- | 3 | 3 | 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 | 35,2 | 35,2 | 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 | 6,9 | 6,9 | 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 | 0,23 | 0,23 | 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 | --- |
| 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 | --- |
| Bromodiorometano | --- | 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

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