



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

EDITAL n.º3/2024

ZONA DE ABASTECIMENTO: Cambões / Panasqueira / Barroca Grande

Em conformidade com o Decreto-Lei n.º69/2023, 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).

3º TRIMESTRE 2024
01 Julho a
30 Setembro

| Parâmetro (unidades) | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|------------------------|------------------------|-------------------|-------------------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli (E. 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 | 0,67 | 0,67 | --- | --- | 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% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,6 | 7,6 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 56,8 | 56,8 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | <5,0 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,20 | <0,20 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | N.D | N.D | --- | --- | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio | 200 | µg/L Al | <20 | <20 | 0 | 100% | 1 | 1 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | <0,050 | <0,050 | 0 | 100% | 1 | 1 | 100% |
| Antimónio | 10,0 | µg/l Sb | <0,05 | <0,05 | 0 | 100% | 1 | 1 | 100% |
| Arsénio | 10 | µg/l As | 5,71 | 5,71 | 0 | 100% | 1 | 1 | 100% |
| Benzeno | 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 | 1,5 | mg/l B | <0,10 | <0,10 | 0 | 100% | 1 | 1 | 100% |
| Bromatos | 10 | µg/l BrO ₃ | <1,5 | <1,5 | 0 | 100% | 1 | 1 | 100% |
| Cádmio | 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% |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Cloretos | 250 | mg/l Cl | 7,2 | 7,2 | 0 | 100% | 1 | 1 | 100% |
| Cloritos | 0,70 | mg/l ClO ₂ | <0,010 | <0,010 | 0 | 100% | 1 | 1 | 100% |
| Cloratos | 0,70 | mg/l ClO ₃ | 0,34 | 0,34 | 0 | 100% | 1 | 1 | 100% |
| Chumbo | 10 | µg/l Pb | <3,0 | <3,0 | 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 | 3,0 | µg/l | <0,3 | <0,3 | 0 | 100% | 1 | 1 | 100% |
| Dureza total | --- | mg/l CaCO ₃ | 10 | 10 | --- | --- | 1 | 1 | 100% |
| Ferro | 200 | µg/l Fe | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos | 1,5 | mg/l F | 0,024 | 0,024 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 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% |
| Magnésio | --- | mg/l Mg | 1,6 | 1,6 | --- | --- | 1 | 1 | 100% |
| Manganês | 50 | µg/l Mn | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Nitratos | 50 | mg/l NO ₃ | 1,3 | 1,3 | 0 | 100% | 1 | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | <0,010 | <0,010 | 0 | 100% | 1 | 1 | 100% |
| Mercurio | 1,0 | µg/l Hg | <0,01 | <0,01 | 0 | 100% | 1 | 1 | 100% |
| Níquel | 20 | µg/l Ni | <5,0 | <5,0 | 0 | 100% | 1 | 1 | 100% |
| Potássio | alter. anorm | mg K/L | <0,50 | <0,50 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | <1,0 | 0 | 100% | 2 | 2 | 100% |
| Pesticidas - total | 0,50 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Clorpirifos | 0,10 | µg/l | <0,0300 | <0,0300 | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Diurão | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Imidaclopride | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Ometoato | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Dimetoato | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Dimetenamida-P | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Metribuzina | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| M656PH051 | 0,10 | µg/l | <0,030 | <0,030 | 0 | 100% | 1 | 1 | 100% |
| Selénio | 20 | µg/l Se | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Sódio | 200 | mg/l Na | 7,6 | 7,6 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | 5 | 5 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | <3 (maior LQ) | <3 (maior LQ) | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Tricloroetano | --- | µg/l | <0,3 | <0,3 | --- | --- | 1 | 1 | 100% |
| Trihalometanos - total (THM): | 80 | 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% |
| Dose indicativa | 0,10 | mSv | <0,10 | <0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão | 500 | Bq/l | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Alfa-total | 0,10 | Bq/l | <0,04 | <0,04 | 0 | 100% | 1 | 1 | 100% |

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

Responsável: Nuno Filipe Abreu Pedro

Data da publicitação no website: 12/11/2024

Em conformidade com o Decreto-Lei n.º69/2023, 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).

2º TRIMESTRE 2024
01 Abril a
30 Junho

| Parâmetro (unidades) | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | |
|--|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | % Análises Realizadas |
| <i>Escherichia coli (E. 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 | 0,58 | 0,95 | --- | --- | 2 | 2 | 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% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,3 | 7,3 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 50,8 | 50,8 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5 | <5 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,20 | <0,20 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | N.D | N.D | --- | --- | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 10,0 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | 3,91 | 3,91 | 0 | 100% | 1 | 1 | 100% |
| Benzeno | 1,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Boro | 1,5 | mg/l B | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos | 10 | µg/l BrO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos | 0,70 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | 0,70 | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos | 1,5 | mg/l F | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 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 | --- |
| Magnésio | --- | mg/l Mg | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês | 50 | µg/l Mn | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| Potássio | alter. anorm | mg K/L | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorpirifos | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Diurão | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Imidaclopride | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetenamida-P | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Metribuzina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| M656PH051 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio | 20 | µg/l Se | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio | 200 | mg/l Na | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos | 250 | mg/l SO ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 80 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa-total | 0,10 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |

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

Responsável: Nuno Filipe Abreu Pedro

Data da publicação no website:12/08/2024

Em conformidade com o Decreto-Lei n.º69/2023, 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).

1º TRIMESTRE 2024
01 Janeiro a
31 Março

| Parâmetro (unidades) | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (<i>E. 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 | 0,71 | 0,71 | --- | --- | 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% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,2 | 7,2 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 38,2 | 38,2 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | <5,0 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,20 | <0,20 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | N.D. | N.D. | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 10,0 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | 2,96 | 2,96 | 0 | 100% | 1 | 1 | 100% |
| Benzeno | 1,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Boro | 1,5 | mg/l B | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos | 10 | µg/l BrO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos | 0,70 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | 0,70 | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos | 1,5 | mg/l F | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 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 | --- |
| Magnésio | --- | mg/l Mg | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês | 50 | µg/l Mn | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| Potássio | alter. anorm | mg K/L | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorpirifos | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Diurão | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Imidaclopride | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetenamida-P | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Metribuzina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| M656PH051 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio | 20 | µg/l Se | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio | 200 | mg/l Na | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos | 250 | mg/l SO ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 80 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa-total | 0,10 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |

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

Responsável: Nuno Filipe Abreu Pedro

Data da publicação no website: 09/05/2024

Em conformidade com o Decreto-Lei n.º69/2023, 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).

4º TRIMESTRE 2023
01 Outubro a
31 Dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli (E. 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 | 0,7 | 0,91 | --- | --- | 2 | 2 | 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% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 6,5 | 6,5 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 37,6 | 37,6 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | <5,0 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,20 | <0,20 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | N.D. | N.D. | --- | 100% | 1 | 1 | 100% |
| Número de colónias a 36 °C | --- | N/ml | N.D. | N.D. | --- | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 10,0 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | 3,2 | 3,2 | 0 | 100% | 1 | 1 | 100% |
| Benzeno | 1,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Boro | 1,5 | mg/l B | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos | 10 | µg/l BrO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos | 0,25 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | 0,25 | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos | 1,5 | mg/l F | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 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 | --- |
| Magnésio | --- | mg/l Mg | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês | 50 | µg/l Mn | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Merúrio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorpirifos | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Diurão | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Imidaclopride | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetenamida-P | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Metribuzina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio | 20 | µg/l Se | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio | 200 | mg/l Na | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos | 250 | mg/l SO ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 80 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa-total | 0,10 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| β-Total | 1,0 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |

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

Responsável: Nuno Filipe Abreu Pedro

Data da publicação no website: 07/02/2024