

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 (E. Coli)</i> | 0 | N/100 ml | 0 | 0 | 0 | 100% | 5 | 5 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 5 | 5 | 100% |
| Desinfetante residual | --- | mg/l | 0,43 | 0,89 | --- | --- | 5 | 5 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 2 | 2 | 100% |
| Sabor a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 2 | 2 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 6,7 | 7,1 | 0 | 100% | 2 | 2 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 38,6 | 42,3 | 0 | 100% | 2 | 2 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | <5,0 | 0 | 100% | 2 | 2 | 100% |
| Turvação | 4 | UNT | 0,25 | 0,61 | 0 | 100% | 2 | 2 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Número de colónias a 22 °C | --- | N/ml | N.D. | N.D. | 0 | 100% | 2 | 2 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Alumínio | 200 | µg/L Al | 39 | 96 | 0 | 100% | 2 | 2 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 10,0 | µg/l Sb | <0,05 | <0,05 | 0 | 100% | 1 | 1 | 100% |
| Arsénio | 10 | µg/l As | 0,63 | 0,8 | 0 | 100% | 2 | 2 | 100% |
| Benzeno | 1,0 | µg/l | <0,3 | <0,3 | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | 5,4 | 5,4 | 0 | 100% | 1 | 1 | 100% |
| 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 | <0,3 | <0,3 | 0 | 100% | 1 | 1 | 100% |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | <10 | 30 | 0 | 100% | 2 | 2 | 100% |
| Fluoretos | 1,5 | mg/l F | 0,13 | 0,13 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos | 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 | 1,3 | 1,3 | 0 | 100% | 1 | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | <0,01 | <0,01 | 0 | 100% | 1 | 1 | 100% |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| Potássio | alter. anorm | mg K/L | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | <1,0 | 1,7 | 0 | 100% | 2 | 2 | 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 | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Sódio | 200 | mg/l Na | 4 | 4 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | <5,0 | <5,0 | 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 | --- | --- | --- | --- | 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 | <0,10 | <0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa-total | 0,10 | Bq/l | 0,06 | 0,06 | 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 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% | 4 | 4 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 4 | 4 | 100% |
| Desinfetante residual | --- | mg/l | 0,78 | 1,4 | --- | --- | 4 | 4 | 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 | 41,9 | 41,9 | 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 | 0 | 100% | 1 | 1 | 100% |
| Alumínio | 200 | µg/L Al | 41 | 41 | 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 | 0,61 | 0,61 | 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 | 1,6 | 1,6 | 0 | 100% | 1 | 1 | 100% |
| Cádmio | 5,0 | µg/l Cd | <1,0 | <1,0 | 0 | 100% | 1 | 1 | 100% |
| Cálcio | --- | mg/l Ca | 4,7 | 4,7 | --- | --- | 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 | 2,9 | 2,9 | 0 | 100% | 1 | 1 | 100% |
| Cloritos | 0,25 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | 0,25 | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | 14 | 14 | --- | --- | 1 | 1 | 100% |
| Ferro | 200 | µg/l Fe | 13 | 13 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos | 1,5 | mg/l F | 0,03 | 0,03 | 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 | <0,50 | <0,50 | --- | --- | 1 | 1 | 100% |
| Manganês | 50 | µg/l Mn | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Nitratos | 50 | mg/l NO ₃ | 1,5 | 1,5 | 0 | 100% | 1 | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | <0,010 | <0,010 | 0 | 100% | 1 | 1 | 100% |
| Mercúrio | 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% |
| 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 | <0,5 | <0,5 | 0 | 100% | 1 | 1 | 100% |
| Sódio | 200 | mg/l Na | 3,2 | 3,2 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | <5,0 | <5,0 | 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 | 10 | 10 | 0 | 100% | 1 | 1 | 100% |
| Clorofórmio | --- | µg/l | 10 | 10 | --- | --- | 1 | 1 | 100% |
| Bromofórmio | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Bromodichlorometano | --- | 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 | 79 | 79 | 0 | 100% | 1 | 1 | 100% |
| Alfa-total | 0,10 | Bq/l | <0,04 | <0,04 | 0 | 100% | 1 | 1 | 100% |
| Beta-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

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 2023
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 | |
| Escherichia coli (E. Coli) | 0 | N/100 ml | 0 | 0 | 0 | 100% | 5 | 5 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 5 | 5 | 100% |
| Desinfetante residual | --- | mg/l | 0,57 | 1,2 | --- | --- | 5 | 5 | 100% |
| Cheiro a 25 ºC | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 2 | 2 | 100% |
| Sabor a 25 ºC | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 2 | 2 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,6 | 7,7 | 0 | 100% | 2 | 2 | 100% |
| Condutividade | 2500 | µS/cm a 20 ºC | 43 | 52,5 | 0 | 100% | 2 | 2 | 100% |
| Cor | 20 | mg/l PtCo | <5 | <5 | 0 | 100% | 2 | 2 | 100% |
| Turvação | 4 | UNT | 0,47 | 1,3 | 0 | 100% | 2 | 2 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Número de colónias a 22 ºC | --- | N/ml | N.D | N.D | --- | 100% | 2 | 2 | 100% |
| Número de colónias a 36 ºC | --- | N/ml | N.D | N.D | --- | 100% | 2 | 2 | 100% |
| Clostridium perfringens | 0 | N/100 ml | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Alumínio | 200 | µg/L Al | 91 | 120 | 0 | 100% | 2 | 2 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 10,0 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio | 10 | µg/l As | 1,99 | 5,46 | 0 | 100% | 2 | 2 | 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 | 44 | 200 | 1 | 50% | 2 | 2 | 100% |
| 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 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | --- | --- | 0 | 100% | 2 | 2 | 100% |
| Pesticidas - total | 0,50 | µg/l | <0,03 | <0,03 | 0 | 100% | 2 | 2 | 100% |
| Clorpirifos | 0,10 | µg/l | <0,03 | <0,03 | 0 | 100% | 2 | 2 | 100% |
| Desetilterbutilazina | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Diurão | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Imidaclopride | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Ometoato | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Terbutilazina | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Dimetoato | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| Dimetenamida-P | --- | µg/l | <0,030 | <0,030 | 0 | 100% | 2 | 2 | 100% |
| Metribuzina | 0,10 | µg/l | <0,014 | <0,014 | 0 | 100% | 2 | 2 | 100% |
| 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 | --- |
| Beta-Total | 1,0 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Foi verificado um incumprimento ao parâmetro Ferro. As causas foram associadas às características naturais (hidrogeológicas) da origem de água. Como medida preventiva foram feitas reajustes ao processo de tratamento existente na ETA Penhas da Saúde. A Autoridade de Saúde(AS) considerou não existirem riscos para a saúde pública, nem determinou restrições ao abastecimento.

Responsável: Nuno Filipe Abreu Pedro

Data da publicação no website: 15-11-2023

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).

2º TRIMESTRE 2023
01 Abril a
30 Junho

| 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 | 4 | 4 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100 | 4 | 4 | 100% |
| Desinfetante residual | --- | mg/l | 0,6 | 1 | --- | --- | 4 | 4 | 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 | 49,5 | 49,5 | 0 | 100 | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | <5,0 | 0 | 100 | 1 | 1 | 100% |
| Turvação | 4 | UNT | 0,28 | 0,28 | 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% |
| Número de colónias a 36 °C | --- | N/ml | N.D. | N.D. | --- | --- | 1 | 1 | 100% |
| Clostridium perfringens | 0 | N/100 ml | 0 | 0 | 0 | 100 | 1 | 1 | 100% |
| Alumínio | 200 | µg/L Al | 38 | 38 | 0 | 100 | 1 | 1 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio | 5,0 | µg/l Sb | <0,05 | <0,05 | 0 | 100 | 1 | 1 | 100% |
| Arsénio | 10 | µg/l As | 0,9 | 0,9 | 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 | 0 | --- |
| Boro | 1,0 | 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 | --- | --- | --- | --- | 0 | 0 | --- |
| 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 | 5,7 | 5,7 | 0 | 100 | 1 | 1 | 100% |
| Cloritos | 0,7 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | 0,7 | 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 | <0,3 | <0,3 | 0 | 100 | 1 | 1 | 100% |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro | 200 | µg/l Fe | 28 | 28 | 0 | 100 | 1 | 1 | 100% |
| Fluoretos | 1,5 | mg/l F | 0,029 | 0,029 | 0 | 100 | 1 | 1 | 100% |
| 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 ¹ | 50 | mg/l NO ₃ | 1 | 1 | 0 | 100 | 1 | 1 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio | 1,0 | µg/l Hg | <0,01 | <0,01 | 0 | 100 | 1 | 1 | 100% |
| 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 | 10 | µg/l Se | <0,5 | <0,5 | 0 | 100 | 1 | 1 | 100% |
| Sódio | 200 | mg/l Na | 5,1 | 5,1 | 0 | 100 | 1 | 1 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | <5,0 | <5,0 | 0 | 100 | 1 | 1 | 100% |
| Tetracloroeteno e Tricloroeteno: | 10 | µg/l | <3 (maior LQ) | <3 (maior LQ) | 0 | 100 | 1 | 1 | 100% |
| Tetracloroeteno | --- | µg/l | <3 | <3 | --- | --- | 1 | 1 | 100% |
| Tricloroeteno | --- | µg/l | <0,3 | <0,3 | --- | --- | 1 | 1 | 100% |
| 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 | <0,10 | <0,10 | 0 | 100 | 1 | 1 | 100% |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa-total | 0,10 | Bq/l | <0,04 | <0,04 | 0 | 100 | 1 | 1 | 100% |
| Beta-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

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