

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).

**1º TRIMESTRE 2023**  
**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%                | 2                   | 2          | 100%                  |
| Bactérias coliformes                           | 0                      | N/100 ml               | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual                          | —                      | mg/l                   | 0,65            | 0,7    | —                          | —                   | 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            | 6,6             | 6,6    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | 89              | 89     | 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%                  |
| Número de colónias a 36 °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 <sub>4</sub>   | <0,050          | <0,050 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | <0,05           | <0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Arsénio                                        | 10                     | µg/l As                | 4,45            | 4,45   | 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                                           | 1,0                    | mg/l B                 | <0,10           | <0,10  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | <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                | 13              | 13     | —                          | —                   | 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                | 4,9             | 4,9    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | —               | —      | —                          | —                   | 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 <sub>3</sub> | 36              | 36     | —                          | —                   | 1                   | 1          | 100%                  |
| Ferro                                          | 200                    | µg/l Fe                | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Fluoretos                                      | 1,5                    | mg/l F                 | 0,15            | 0,15   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | <0,005          | <0,005 | 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                | 0,72            | 0,72   | —                          | —                   | 1                   | 1          | 100%                  |
| Manganês                                       | 50                     | µg/l Mn                | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | 2,5             | 2,5    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | 0,046           | 0,046  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Mercúrio                                       | 1,0                    | µg/l Hg                | <0,30           | <0,30  | 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 <sub>2</sub>    | <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          | —                     |
| Selénio                                        | 10                     | 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 <sub>4</sub>   | <5,0            | <5,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | <3              | <3     | 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              | <3     | 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%                  |
| Dibromochlorometano                            | —                      | 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                   | 77              | 77     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Alfa-total                                     | 0,10                   | Bq/l                   | <0,04           | <0,04  | 0                          | 100%                | 1                   | 1          | 100%                  |
| 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: 09/05/2023

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).

**4º TRIMESTRE 2022**  
**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</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                   | 0,66            | 0,66   | ---                        | ---                 | 1                   | 1          | 100%                  |
| Cheiro a 25 °C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sabor a 25 °C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cor                                            | 20                     | mg/l PtCo              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Turvação                                       | 4                      | UNT                    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Enterococos                                    | 0                      | N/100 ml               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 22 °C                     | ---                    | N/ml                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 36 °C                     | ---                    | N/ml                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                        | ---                 | 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                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                        | ---                 | 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 <sub>3</sub> | ---             | ---    | ---                        | ---                 | 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 <sub>3</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 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          | ---                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                        | ---                 | 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: 02/02/2023

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).

**3º TRIMESTRE 2022**  
**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</i> ( <i>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                   | 0,42            | 0,65   | —                          | —                   | 2                   | 2          | 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            | 7,4             | 7,4    | 0                          | 100%                | 2                   | 2          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | 126             | 134    | 0                          | 100%                | 2                   | 2          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | <5              | <5     | 0                          | 100%                | 2                   | 2          | 100%                  |
| Turvação                                       | 4                      | UNT                    | <0,2            | <0,2   | 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    | —                          | —                   | 2                   | 2          | 100%                  |
| Número de colónias a 36 °C                     | —                      | N/ml                   | N.D             | N.D    | —                          | —                   | 2                   | 2          | 100%                  |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml               | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Alumínio                                       | 200                    | µg/L Al                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Antimónio                                      | 5,0                    | µg/l Sb                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Arsénio                                        | 10                     | µg/l As                | 5,45            | 6,45   | 0                          | 100%                | 2                   | 2          | 100%                  |
| Benzeno                                        | 1,0                    | µg/l                   | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Boro                                           | 1,0                    | mg/l B                 | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | —               | —      | —                          | —                   | 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                                       | 0,7                    | mg/l ClO <sub>2</sub>  | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | —               | —      | —                          | —                   | 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 <sub>3</sub> | —               | —      | —                          | —                   | 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 <sub>3</sub>   | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Mercúrio                                       | 1,0                    | µg/l Hg                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Níquel                                         | 20                     | µg/l Ni                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| 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          | —                     |
| Selénio                                        | 10                     | µg/l Se                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Sódio                                          | 200                    | mg/l Na                | —               | —      | —                          | —                   | 0                   | 0          | —                     |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | —               | —      | —                          | —                   | 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          | —                     |
| 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

Data da publicação no website: 17/11/2022

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 2022**  
**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</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                   | 0,7             | 0,7    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Cheiro a 25 °C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sabor a 25 °C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cor                                            | 20                     | mg/l PtCo              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Turvação                                       | 4                      | UNT                    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Enterococos                                    | 0                      | N/100 ml               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 22 °C                     | ---                    | N/ml                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 36 °C                     | ---                    | N/ml                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                        | ---                 | 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                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                        | ---                 | 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 <sub>3</sub> | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Fluoretos                                      | 1,5                    | mg/l F                 | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Hydrocarbonetos 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 <sub>3</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Mercúrio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 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          | ---                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Dibromochlorometano                            | ---                    | 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: 12/08/2022