

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 2025  
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                   | 0,75            | 0,75   | ---                        | ---                 | 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          | ---                   |
| <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                                      | 10,0                   | 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                                           | 1,5                    | 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          | ---                   |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloritos                                       | 0,70                   | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos                                       | 0,70                   | 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          | ---                   |
| Potássio                                       | alter. anorm           | mg K/L                 | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos                                    | 0,50                   | 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          | ---                   |
| Glifosato                                      | 0,10                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| AMPA                                           | 0,10                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Selénio                                        | 20                     | µg/l Se                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos                                       | 250                    | mg/l SO <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          | ---                   |

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: 05/02/2026



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

EDITAL n.º3/2025

ZONA DE ABASTECIMENTO: Orjais

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 2025  
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                   | 0,67              | 0,7               | ---                        | ---                 | 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            | 6,9               | 7,3               | 0                          | 100%                | 2                   | 2          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | 60,9              | 77,4              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | <5,0              | <5,0              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Turvação                                       | 4                      | UNT                    | <0,20             | <0,20             | 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                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Antimónio                                      | 10,0                   | µg/l Sb                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio                                        | 10                     | µg/l As                | 1,12              | 1,23              | 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 <sub>3</sub>  | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cálcio                                         | ---                    | mg/l Ca                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cianetos                                       | 50                     | µg/l CN                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos                                       | 250                    | mg/l Cl                | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloritos                                       | 0,70                   | mg/l ClO <sub>2</sub>  | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos                                       | 0,70                   | 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                | <10               | <10               | 0                          | 100%                | 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                | <10               | <10               | 0                          | 100%                | 2                   | 2          | 100%                  |
| 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          | ---                   |
| Potássio                                       | alter. anorm           | mg K/L                 | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | <1,0              | <1,0              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | <0,030 (Maior LQ) | <0,030 (Maior LQ) | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorpirifos                                    | 0,50                   | µg/l                   | <0,03             | <0,03             | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desetilterbutilazina                           | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Diurão                                         | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Imidaclopride                                  | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ometoato                                       | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Terbutilazina                                  | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dimetoato                                      | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dimetenamida-P                                 | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Metribuzina                                    | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| M656PH051                                      | 0,10                   | µg/l                   | <0,030            | <0,030            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Glifosato                                      | 0,10                   | µg/l                   | <0,02             | <0,02             | 0                          | 100%                | 1                   | 1          | 100%                  |
| AMPA                                           | 0,10                   | µg/l                   | <0,02             | <0,02             | 0                          | 100%                | 1                   | 1          | 100%                  |
| Selénio                                        | 20                     | 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          | ---                   |

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: 24/11/2025

Em conformidade com o Decreto-Lei n.º69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2º TRIMESTRE 2025  
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> (E. Coli)              | 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                   | 0,69            | 0,69   | ---                        | ---                 | 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          | ---                   |
| <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                                      | 10,0                   | 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                                           | 1,5                    | 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          | ---                   |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloritos                                       | 0,70                   | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloratos                                       | 0,70                   | 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          | ---                   |
| Potássio                                       | alter. anorm           | mg K/L                 | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos                                    | 0,50                   | 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          | ---                   |
| Glifosato                                      | 0,10                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| AMPA                                           | 0,10                   | µg/l                   | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Selénio                                        | 20                     | µg/l Se                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos                                       | 250                    | mg/l SO <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          | ---                   |

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: 13/08/2025

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 2025**  
**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                   | 0,71              | 0,78              | ---                        | ---                 | 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            | 7,3               | 7,7               | 0                          | 100%                | 2                   | 2          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | 76,1              | 83,8              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | <5,0              | <5,0              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Turvação                                       | 4                      | UNT                    | <0,20             | <0,20             | 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%                  |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml               | 0                 | 0                 | 0                          | 100%                | 2                   | 2          | 100%                  |
| Alumínio                                       | 200                    | µg/L Al                | 22                | 22                | 0                          | 100%                | 1                   | 1          | 100%                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | <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                | 1,13              | 1,17              | 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                   | <0,002            | <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 <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                | 9,3               | 9,3               | ---                        | ---                 | 1                   | 1          | 100%                  |
| Cianetos                                       | 50                     | µg/l CN                | <1,0              | <1,0              | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloretos                                       | 250                    | mg/l Cl                | 3                 | 3                 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloritos                                       | 0,70                   | mg/l ClO <sub>2</sub>  | <0,010            | <0,010            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloratos                                       | 0,70                   | mg/l ClO <sub>3</sub>  | 0,049             | 0,049             | 0                          | 100%                | 1                   | 1          | 100%                  |
| Chumbo                                         | 10                     | µg/l Pb                | <3,0              | <3,0              | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cobre                                          | 2,0                    | mg/l Cu                | <0,010            | <0,010            | 0                          | 100%                | 1                   | 1          | 100%                  |
| Crómio                                         | 50                     | µg/l Cr                | <5,0              | <5,0              | 0                          | 100%                | 1                   | 1          | 100%                  |
| 1,2 – dicloroetano                             | 3,0                    | µg/l                   | <0,3              | <0,3              | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dureza total                                   | ---                    | mg/l CaCO <sub>3</sub> | 37                | 37                | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro                                          | 200                    | µg/l Fe                | <10               | 13                | ---                        | ---                 | 2                   | 2          | 100%                  |
| Fluoretos                                      | 1,5                    | mg/l F                 | 0,062             | 0,062             | 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%                | 2                   | 2          | 100%                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | 1,4               | 1,4               | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | <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%                  |
| Potássio                                       | alter. anorm           | mg K/L                 | 0,67              | 0,67              | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade                                  | 5,0                    | mg/l O <sub>2</sub>    | <1,0              | <1,0              | 0                          | 100%                | 2                   | 2          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos                                    | 0,50                   | 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          | ---                   |
| Glifosato                                      | 0,10                   | µg/l                   | ---               | ---               | ---                        | ---                 | 0                   | 0          | ---                   |
| AMPA                                           | 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                | 5,3               | 5,3               | 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 (maior LQ)     | <3 (maior LQ)     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano                                | ---                    | µg/l                   | <3                | <3                | ---                        | ---                 | 1                   | 1          | 100%                  |
| Tricloroetano                                  | ---                    | µg/l                   | <0,30             | <0,30             | ---                        | ---                 | 1                   | 1          | 100%                  |
| Trihalometanos - total (THM):                  | 80                     | µg/l                   | <3 (maior LQ)     | <3 (maior LQ)     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorofórmio                                    | ---                    | µg/l                   | <3                | <3                | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromofórmio                                    | ---                    | µg/l                   | <3                | <3                | ---                        | ---                 | 1                   | 1          | 100%                  |
| 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                   | 58                | 58                | 0                          | 100%                | 1                   | 1          | 100%                  |
| Alfa-total                                     | 0,10                   | Bq/l                   | <0,04             | <0,04             | 0                          | 100%                | 1                   | 1          | 100%                  |

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

Responsável: Nuno Filipe Abreu Pedro

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