

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente, a Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR).

| Parâmetro (unidades) | Valor Paramétrico (VP) | Valores Obtidos | | N.º Análises superiores VP | % Cumprimento | N.º Análises (PCQA) | | % Análises Realizadas |
|--------------------------------------------------|------------------------|-----------------|--------|----------------------------|---------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Agendadas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/L) | --- | 0,57 | 0,57 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Cheiro a 25°C (Fator de diluição) | 3 | --- | --- | --- | --- | --- | --- | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | --- |
| Condutividade (µS/cm a 20°C) | 2500 | --- | --- | --- | --- | --- | --- | --- |
| Cor (mg/L PtCo) | 20 | --- | --- | --- | --- | --- | --- | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | --- |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | --- | --- | --- | --- | --- | --- |
| Sabor a 25°C (Fator de diluição) | 3 | --- | --- | --- | --- | --- | --- | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | --- | --- | --- |
| 1,2 – dicloroetano (µg/L) ⁽³⁾ | 3 | --- | --- | --- | --- | --- | --- | --- |
| Amónio (mg/L NH ₄) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Antimónio (µg/L Sb) ⁽³⁾ | 10 | --- | --- | --- | --- | --- | --- | --- |
| Arsénio (µg/L As) ⁽³⁾ | 10 | --- | --- | --- | --- | --- | --- | --- |
| Benzeno (µg/L) ⁽³⁾ | 1 | --- | --- | --- | --- | --- | --- | --- |
| Benzo(a)pireno (µg/L) | 0,01 | --- | --- | --- | --- | --- | --- | --- |
| Boro (mg/L B) ⁽³⁾ | 1,5 | --- | --- | --- | --- | --- | --- | --- |
| Bromatos (µg/L BrO ₃) ⁽³⁾ | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cádmio (µg/L Cd) ⁽³⁾ | 5 | --- | --- | --- | --- | --- | --- | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cianetos (µg/L CN) ⁽³⁾ | 50 | --- | --- | --- | --- | --- | --- | --- |
| Cloratos (mg/L ClO ₃) | 0,25 | --- | --- | --- | --- | --- | --- | --- |
| Cloretos (mg/L Cl) ⁽³⁾ | 250 | --- | --- | --- | --- | --- | --- | --- |
| Cloritos (mg/L ClO ₂) | 0,25 | --- | --- | --- | --- | --- | --- | --- |
| Cobre (mg/L Cu) | 2 | --- | --- | --- | --- | --- | --- | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Dureza total (mg/L CaCO ₃) | --- | --- | --- | --- | --- | --- | --- | --- |
| Fluoretos (mg/L F) ⁽³⁾ | 1,5 | --- | --- | --- | --- | --- | --- | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | --- |
| Mercurio (µg/L Hg) ⁽³⁾ | 1 | --- | --- | --- | --- | --- | --- | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | --- |
| Nitratos (mg/L NO ₃) ⁽³⁾ | 50 | --- | --- | --- | --- | --- | --- | --- |
| Nitritos (mg/L NO ₂) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Oxidabilidade (mg/L O ₂) | 5 | --- | --- | --- | --- | --- | --- | --- |
| Potássio (mg/l K) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | --- |
| Selénio (µg/L Se) ⁽³⁾ | 20 | --- | --- | --- | --- | --- | --- | --- |
| Sódio (mg/L Na) ⁽³⁾ | 200 | --- | --- | --- | --- | --- | --- | --- |
| Sulfatos (mg/L SO ₄) ⁽³⁾ | 250 | --- | --- | --- | --- | --- | --- | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | --- |
| Tetracloroetano(µg/L) ⁽³⁾ | --- | --- | --- | --- | --- | --- | --- | --- |
| Tricloroetano(µg/L) ⁽³⁾ | --- | --- | --- | --- | --- | --- | --- | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Pesticidas – total (µg/L) ⁽³⁾ | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Alacloro (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| AMPA (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Bentazona (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Clorpirifos (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Desetilsimazina (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Desetilterbutilazina (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Dimetenamida-P (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Dimetoato (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Diurão (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Gifosato (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Imidaclopride (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| MCPA (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Metalaxil (µg/L) ⁽²⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Metolaclo (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Metribuzina (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Ometoato (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Simazina (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Terbutilazina (µg/L) ⁽³⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| 2,4-D ⁽²⁾ | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Alfa total (Bq/L) ⁽³⁾ | 0,10 ⁽²⁾ | --- | --- | --- | --- | --- | --- | --- |
| Beta Total (Bq/L) ⁽³⁾ | 1,0 ⁽²⁾ | --- | --- | --- | --- | --- | --- | --- |
| Dose indicativa total (mSv/L) ⁽³⁾ | 0,1 | --- | --- | --- | --- | --- | --- | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | --- |

NOTAS:

- (1) Zonas de abastecimento controladas: Origem AdDP-Lever Norte, Visalto, Alvre, Casconha, Castromil, Devesa, Gandra, Parada, Povar, Recarei, Santa Comba, Santo Amaro, Sarnada, Senande, Urbanização "O Ninho", Vilar.
- (2) Parâmetro (conservativo) analisado pela entidade gestora em alta AdDP - Águas do Douro e Paiva, SA.
- (3) Parâmetro (conservativo) analisado pela entidade gestora em alta AdDP - Águas do Douro e Paiva, SA e pela entidade gestora em baixa SMAS de Paredes.
- (4) Níveis de verificação (alerta)

Definições:

Controlo de Rotina: tem como objetivo fornecer regularmente informações sobre a qualidade organolética e microbiológica da água destinada ao consumo humano, bem como sobre a eficácia dos tratamentos existentes, especialmente a desinfecção, tendo em vista determinar a conformidade da água com os valores paramétricos estabelecidos no Decreto-Lei n.º 69/2023, de 21 de agosto;

Controlo de Inspeção: tem como objetivo obter as informações necessárias para verificar o cumprimento dos valores paramétricos do o Decreto-Lei n.º 69/2023, de 21 de agosto;

Conservativos: parâmetros em relação aos quais não há alterações desfavoráveis entre o ponto de entrega em alta e as torneiras dos consumidores, estando, neste caso, a EG em baixa dispensada de efetuar o seu controlo analítico.

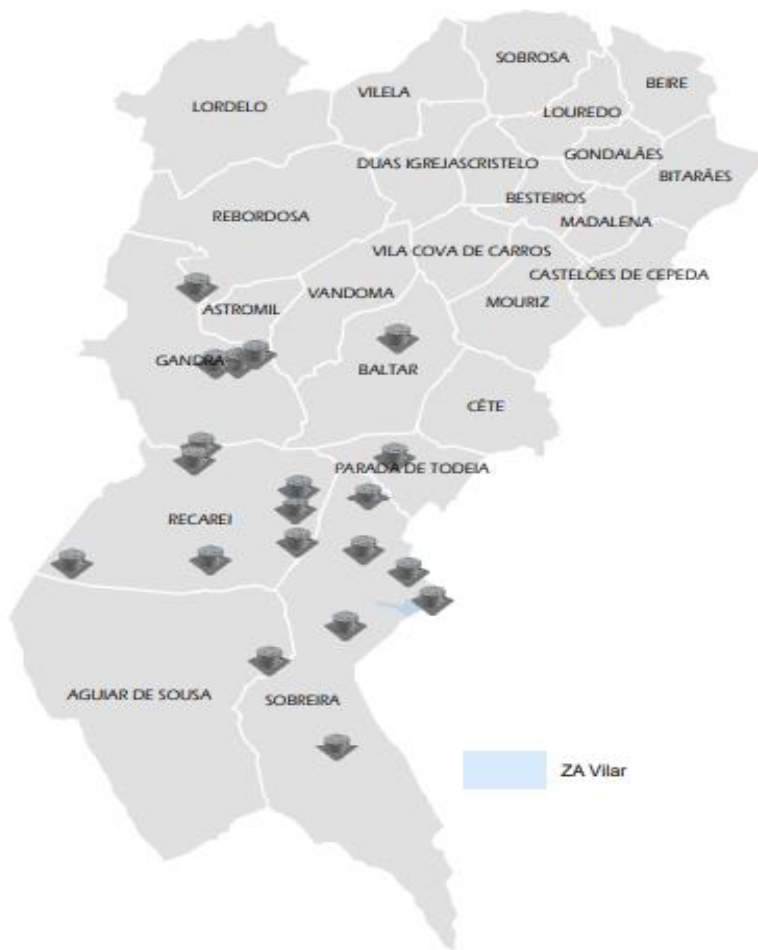
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas):

Durante o período em análise, não se registaram incumprimentos.
Para informação mais detalhada sobre estes resultados, por favor dirija-se ao nosso serviço de atendimento.

Responsável da Qualidade da Água: Mariana Frada

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MAPA DA ZONA DE ABASTECIMENTO:



INFORMAÇÃO COMPLEMENTAR:

(%) DE ANÁLISES CONFORMES

| | 1.º Trimestre | | Anual (acumulado) | |
|------------------------------|---------------|------------|-------------------|------------|
| | Previstas no | Realizadas | Previstas no | Realizadas |
| N.º de análises realizadas** | 3 | 3 | 101 | 3 |
| % de análises realizadas | 100% | | 3% | |
| N.º de incumprimentos** | 0 | | 0 | |
| % de resultados conformes | 100% | | 100% | |

** não inclui contabilização de parâmetros conservativos.

