

|  | | | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE VIMIOSO | | | | 1º TRIMESTRE 2025 | | |
|--|------------------------|------------------------|---|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| ZONA DE ABASTECIMENTO: VILA DE VIMIOSO, CAMPO DE VÍBORAS E ALGOSO | | | Localidades abastecidas: Vimioso, Campo de viboras, Algoso e Vale de Algoso | | | | | | |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro e o decreto-lei 69/2023 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). | | | | | | | | | |
| Parâmetro | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| Escherichia coli (E. coli) | 0 | N/100 ml | 0 | --- | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | --- | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | <0,1 | 1,14 | --- | --- | 3 | 3 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C | 3 | Fator de diluição | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 7,43 | --- | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 143,8 | --- | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <5,0 | --- | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | 0,9 | --- | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | --- | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | <1 | --- | --- | --- | 1 | 1 | 100% |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio | 200 | µg/L Al | 311 | 1470 | 2 | 0% | 1 | 2 | 200% |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 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 ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo | 10 | µg/l Pb | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | --- |
| Clostridium perfringens | 0 | N/100 ml | 0 | --- | 0 | 100% | 1 | 1 | 100% |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 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 | 3,13 | --- | 0 | 100% | 1 | 1 | 100% |
| Mercúrio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade | 5,0 | mg/l O ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Metribuzina | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetnamida-P | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dimetoato | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Imidaclopride | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| M656PH051 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato | 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 ₄ | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano: | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (THM): | 100 | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiolometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano | --- | µg/l | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | --- |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| α-total | 0,1 | Bq/l | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos | 0,25 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos | --- | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | --- |
| Potássio | --- | mg K/L | --- | --- | --- | --- | 0 | 0 | --- |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Incumprimento na análise de PCQA ao parâmetro alumínio, na ZA VILA DE VIMIOSO, CAMPO DE VÍBORAS E ALGOSO - Ponto de Amostragem: Café Autentiscreia em Algoso; Data de Amostragem: 20-02-2025, resultado obtido foi 311 µg/L Al, sendo o valor recomendado de 200 µg/L Al. A provável causa será uma falha no sistema de tratamento com policloreto de alumínio. Medidas correctivas: Ajustar a dosagem do reagente. Efetuou-se uma análise de verificação para a determinação do parâmetro no dia 26/03/2025 cujo resultado foi: 1470 UFC/mL, no ponto de amostragem em questão. O resultado não se encontrava de acordo com o valor recomendado e como tal irá ser revisto o tratamento utilizado na ETA do Rio Angueira e realizada nova análise de verificação o mais breve possível.

O Presidente da CMV: Data da publicação no website da CMV:
(António dos Santos João Vaz)