



## MUNICIPIO DE ALMODÔVAR

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE FELIZES DO CONCELHO  
DE ALMODÔVAR

## EDITAL

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Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4.º Trimestre 2025  
01 Outubro  
31 Dezembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores<br>VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|-------------------------------------------------|-------------------------------------------------|-----------------|--------|----------------------------------|------------------------|---------------------|------------|--------------------------|
|                                                 |                                                 | Mínimo          | Máximo |                                  |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0                                               | 0               | 0      | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0                                               | 38              | 38     | 1                                | 0%                     | 1                   | 1          | 100%                     |
| Desinfetante residual (mg/L)                    | ---                                             | 0,5             | 0,5    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                            | <0,02           | <0,02  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | 49              | 49     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500                                            | 501             | 501    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cor (mg/L PtCo)                                 | 20                                              | <2              | <2     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 7,6             | 7,6    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Manganês (µg/L Mn)                              | 50                                              | <15             | <15    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50                                              | <10             | <10    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                               | <1,5            | <1,5   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3                                               | <1              | <1     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3                                               | <1              | <1     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Turbidez (NTU)                                  | 4                                               | <0,3            | <0,3   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Alumínio (µg/L Al)                              | 200                                             | <50             | <50    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Antimônio <sup>2</sup> (µg/L Sb)                | 5                                               | <1,5            | <1,5   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Arsénio <sup>2</sup> (µg/L As)                  | 10                                              | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Benzeno <sup>2</sup> (µg/L)                     | 1,0                                             | <0,3            | <0,3   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Benzo (a) Pireno                                | 0,01                                            | <0,003          | <0,003 | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Boro <sup>2</sup> (mg/L B)                      | 1,0                                             | <0,15           | <0,15  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Bromatos <sup>2</sup> (µg/L BrO <sub>3</sub> )  | 10                                              | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                               | 0               | 0      | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cádmio <sup>2</sup> (µg/L Cd)                   | 5,0                                             | <1              | <1     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cálcio (mg/L Ca)                                | ---                                             | 22,5            | 22,5   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Chumbo (µg/L Pb)                                | 25,0                                            | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cianetos <sup>2</sup> (µg/L CN)                 | 50                                              | <15             | <15    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cobre (mg/L Cu)                                 | 2,0                                             | <0,3            | <0,3   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Crómio <sup>2</sup> (µg/L Cr)                   | 50                                              | <2              | <2     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| 1,2 - dicloroetano <sup>2</sup> (µg/L)          | 3,0                                             | <0,3            | <0,3   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                             | 210             | 210    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Enterococos (N/100 mL)                          | 0,0                                             | 0               | 0      | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200                                             | <50             | <50    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Fluoretos <sup>2</sup> (mg/L F)                 | 1,5                                             | 0,3             | 0,3    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Magnésio (mg/L Mg)                              | ---                                             | 28              | 28     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Mercurio <sup>2</sup> (µg/L Hg)                 | 1                                               | <0,2            | <0,2   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Níquel (µg/L Ni)                                | 20                                              | <5              | <5     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                             | <0,02           | <0,02  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Selénio <sup>2</sup> (µg/L Se)                  | 10                                              | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cloratos <sup>2</sup> (mg/L Cl)                 | 0,70                                            | <0,008          | <0,008 | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cloretos <sup>2</sup> (mg/L Cl)                 | 250                                             | 58              | 58     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Cloritos <sup>2</sup> (mg/L Cl)                 | 0,70                                            | <0,005          | <0,005 | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Potássio (mg/L K)                               | ---                                             | 0,8             | 0,8    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Sódio <sup>2</sup> (mg/L Na)                    | 200                                             | 34              | 34     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )   | 250                                             | <10             | <10    | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Tetracloreto e Tricloreto <sup>2</sup> (µg/L):  | 10                                              | <0,3            | <3     | ---                              | 100%                   | ---                 | ---        | 100%                     |
| Tetracloreto (µg/L)                             | ---                                             | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Tricloreto (µg/L)                               | ---                                             | <0,3            | <0,3   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                            | <0,01           | <0,01  | ---                              | 100%                   | ---                 | ---        | 100%                     |
| Benzo(b)fluoranteno (µg/L)                      | ---                                             | <0,01           | <0,01  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Benzo(k)fluoranteno (µg/L)                      | ---                                             | <0,01           | <0,01  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Benzo(ghi)perileno (µg/L)                       | ---                                             | <0,01           | <0,01  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Indeno(1,2,3-cd)pireno (µg/L)                   | ---                                             | <0,01           | <0,01  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Trihalometanos - total (µg/L):                  | 100                                             | <3              | <3     | ---                              | 100%                   | ---                 | ---        | 100%                     |
| Cloroformo (µg/L)                               | ---                                             | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Bromoformo (µg/L)                               | ---                                             | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Bromodiclorometano (µg/L)                       | ---                                             | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Dibromoclorometano (µg/L)                       | ---                                             | <3              | <3     | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Radão (Bq/L) <sup>2</sup>                       | 500                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Alpha total (Bq/L) <sup>2</sup>                 | 0,1                                             | <0,04           | <0,04  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Beta total (Bq/L) <sup>2</sup>                  | 1                                               | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Polónio 210 (Bq/L) <sup>2</sup>                 | ---                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Dose indicativa total (Bq/L) <sup>2</sup>       | 1                                               | <0,1            | <0,1   | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Pesticidas - total (µg/L) <sup>2</sup>          | 0,5                                             | <0,03           | <0,03  | ---                              | 100%                   | ---                 | ---        | 100%                     |
| Alacloro (µg/L)                                 | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Atrazina (µg/L)                                 | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| AMPA <sup>2</sup> (µg/L)                        | ---                                             | <0,03           | <0,03  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Bentazona (µg/L)                                | 0,1                                             | <0,03           | <0,03  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| Clorpirifos <sup>2</sup> (µg/L)                 | ---                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Desetilatrazina (µg/L)                          | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Desetilbutilazina (µg/L)                        | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Dimetoato (µg/L)                                | ---                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Dimetiamida-P (µg/L)                            | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Diurão (µg/L)                                   | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Imidaclopride (µg/L)                            | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Linurão (µg/L)                                  | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Gilfosato <sup>2</sup> (µg/L)                   | ---                                             | <0,03           | <0,03  | ---                              | 100%                   | 1                   | 1          | 100%                     |
| MCPA <sup>2</sup> (µg/L)                        | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| M656PH051 (µg/L)                                | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Mecoprope (µg/L)                                | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Metaxil (µg/L)                                  | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Metribuzina (µg/L)                              | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Ometoato <sup>2</sup> (µg/L)                    | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| 2,4-D (µg/L)                                    | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Oxadiazão (µg/L)                                | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Tebucanazol (µg/L)                              | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |
| Terbutilazina (µg/L)                            | 0,1                                             | ---             | ---    | ---                              | ---                    | ---                 | ---        | ---                      |

## NOTA 1:

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Causas - Falha no sistema de tratamento; Medidas Corretivas - Correção no funcionamento do sistema de tratamento.

O Vice - Presidente (Eng.º José Romba Guerreiro):

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