



MUNICIPIO DE ALMODÔVAR

## CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

EDITAL

## NA ZONA DE ABASTECIMENTO DE FELIZES DO CONCELHO DE ALMODÔVAR

n.º 80

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).

1.º Trimestre 2013

01 Janeiro

31 Março

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | 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)                    | ---  | 0,2             | 0,4    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <<0,02 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | 116             | 116    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 2               | 2      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 410             | 410    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                                 | 20   | 3,4             | 3,4    | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 6,9             | 6,9    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 1                          | 0%                  | 1                   | 1          | 100%                  |
| Nitratos (mg/L NO <sub>3</sub> )                | 50   | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | 1,4             | 1,4    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sa <sub>2</sub> 25°C (Factor de diluição)       | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turbidez (NTU)                                  | 4  | 2,6             | 2,6    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Chumbo (µg/L Pb)                                | 25,0   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 1,2 - dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Enterococos (N/100 mL)                          | 0,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Ma <sub>1</sub> (mg/L Mg)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Mercurio (µg/L Hg)                              | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloretos (mg/L Cl)                              | 250,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 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)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromodichlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dibromochlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

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

O presidente: (António José Messias do Rosário Sebastião)

Data da publicação: 29/04/2013

*António José Messias do Rosário Sebastião*