



MUNICIPIO DE ALMODÔVAR

**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO DE SANTA CLARA-A-NOVA/GOMES AIRES/PEGOS DE
HORTA/MOINHOS DE VENTO/BERNARDOS/SINCEIRA DO CONCELHO DE
ALMODÔVAR**

EDITAL

n.º 07/2016

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 2015

01 outubro

31 dezembro

| 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% | 3 | 3 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual (mg/L) | --- | 0,4 | 1 | --- | --- | 3 | 3 | 100% |
| Amónio (mg/L NH ₄) | 0,50 | <0,02 | <0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | 0 | 0 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | 0 | 0 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | 299 | 299 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/L PtCo) | 20 | 2,2 | 2,2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | 8,1 | 8,1 | 0 | 100% | 1 | 1 | 100% |
| Manganês (µg/L Mn) | 50 | <15 | <15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos ¹ (mg/L NO ₃) | 50 | <2 | <2 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade (mg/L O ₂) | 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% |
| Sabor a 25°C (Factor de diluição) | 3 | <1 | <1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | 0,55 | 0,55 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Antimónio ¹ (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | --- |
| Arsénio ¹ (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Benzeno ¹ (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | --- |
| Boro ¹ (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | --- |
| Bromatos ¹ (µg/L BrO ₃) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cádmio ¹ (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | --- |
| Chumbo (µg/L Pb) | 25,0 | --- | --- | --- | --- | --- | --- | --- |
| Cianetos ¹ (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | --- |
| Crómio ¹ (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | --- |
| 1,2 - dicloroetano ¹ (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | --- |
| Dureza total (mg/L CaCO ₃) | --- | --- | --- | --- | --- | --- | --- | --- |
| Enterococos (N/100 mL) | 0,0 | --- | --- | --- | --- | --- | --- | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Fluoretos ¹ (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | --- |
| Nitritos (mg/L NO ₂) | 0,5 | --- | --- | --- | --- | --- | --- | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | --- |
| Mercurio ¹ (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | --- |
| Selénio ¹ (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | --- |
| Cloretos ¹ (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | --- |
| Sódio ¹ (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Sulfatos ¹ (mg/L SO ₄) | 250 | --- | --- | --- | --- | --- | --- | --- |
| Tetracloroetano e Tricloroetano ¹ (µg/L): | 10 | --- | --- | --- | --- | --- | --- | --- |
| Tetracloroetano (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Tricloroetano (µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Hidrocarbonetos Aromáticos Policíclicos: | 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) | 0,5 | --- | --- | --- | --- | --- | --- | --- |
| Dimetoato (µg/L) | 0,1 | --- | --- | --- | --- | --- | --- | --- |
| Ometoato (µg/L) | 0,1 | --- | --- | --- | --- | --- | --- | --- |

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas Públicas do Alentejo).

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

O presidente: (António Manuel Ascensão Mestre Bota)

Data da publicação: 26/01/2016