

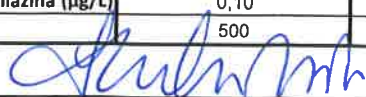
ENTIDADE GESTORA

**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO EM BAIXA - ZONA 1 DO CONCELHO DE ALBUFEIRA**

EDITAL n.º 4

Em conformidade com o Decreto-Lei n.º 306/2007 de 27 de agosto, alterado pelo DL nº152/17 de 07/12/2017, 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).

2º TRIMESTRE 2018
01 Abril a
30 de Junho

| 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% | 54 | 54 | 100% | |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 6 | 2 | 96% | 54 | 54 | 100% | |
| Desinfetante residual (mg/L) | --- | <0,1 | 0,6 | --- | --- | 54 | 54 | 100% | |
| Alumínio (µg/L Al) | 200 | <30 | 90 | 0 | 100% | 25 | 25 | 100% | |
| Amónio (mg/L NH ₄) | 0,5 | <0,02 | 0,03 | 0 | 100% | 25 | 25 | 100% | |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | 0 | >300 | --- | --- | 25 | 25 | 100% | |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | 0 | >300 | --- | --- | 25 | 25 | 100% | |
| Condutividade (µS/cm a 20°C) | 2500 | 250 | 310 | 0 | 100% | 25 | 25 | 100% | |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | 0 | 0 | 0 | 100% | 25 | 25 | 100% | |
| Cor (mg/L PtCo) | 20 | <2,0 | 8,9 | 0 | 100% | 25 | 25 | 100% | |
| pH (Unidades pH) | ≥6,5 e ≤9 | 7,2 | 7,9 | 0 | 100% | 25 | 25 | 100% | |
| Ferro (µg/L Fe) | 200 | <50 | <50 | 0 | 100% | 1 | 1 | 100% | |
| Manganês (µg/L Mn) | 50 | <15 | 44 | 0 | 100% | 1 | 1 | 100% | |
| Nitratos ¹ (mg/L NO ₃) | 50 | --- | --- | --- | --- | --- | --- | --- | |
| Nitritos (mg/L NO ₂) | 0,5 | 0,02 | 0,02 | 0 | 100% | 1 | 1 | 100% | |
| Oxidabilidade (mg/L O ₂) | 5 | <1,0 | 4,1 | 0 | 100% | 24 | 24 | 100% | |
| Cheiro a 25°C (Factor de diluição) | 3 | <1 | <1 | 0 | 100% | 25 | 25 | 100% | |
| Sabor a 25°C (Factor de diluição) | 3 | <1 | <1 | 0 | 100% | 25 | 25 | 100% | |
| Turvação (NTU) | 4 | <0,5 | 2 | 0 | 100% | 25 | 25 | 100% | |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | --- | |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | --- | |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | --- | |
| Benzo(a)pireno (µg/L) | 0,010 | <0,005 | <0,005 | 0 | 100% | 1 | 1 | 100% | |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | --- | |
| Bromatos (µg/L BrO ₃) | 10 | --- | --- | --- | --- | --- | --- | --- | |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | --- | |
| Cálcio (mg/L Ca) | --- | <5 | <5 | --- | --- | 1 | 1 | 100% | |
| Chumbo (µg/L Pb) | 25 | <3 | <3 | 0 | 100% | 1 | 1 | 100% | |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | --- | |
| Cobre (mg/L Cu) | 2,0 | 0,0053 | 0,0053 | 0 | 100% | 1 | 1 | 100% | |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | --- | |
| 1,2- dicloroetano (µg/L) | 3,0 | <0,010 | <0,010 | 0 | 100% | 1 | 1 | 100% | |
| Dureza total (mg/L CaCO ₃) | --- | <17 | <17 | --- | --- | 1 | 1 | 100% | |
| Enterococos (N/100 mL) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% | |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | --- | |
| Magnésio (mg/L Mg) | --- | <1,0 | <1,0 | --- | --- | 1 | 1 | 100% | |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | --- | |
| Níquel (µg/L Ni) | 20 | <5 | <5 | 0 | 100% | 1 | 1 | 100% | |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | --- | |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | --- | |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | --- | |
| Sulfatos (mg/L SO ₄) | 250 | --- | --- | --- | --- | --- | --- | --- | |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | 1,8 | 1,8 | --- | --- | 1 | 1 | 100% | |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | --- | |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- | |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- | |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | <0,010 | <0,010 | 0 | 100% | 1 | 1 | 100% | |
| Benzo(b)fluoranteno (µg/L) | --- | <0,010 | <0,010 | --- | --- | 1 | 1 | 100% | |
| Benzo(k)fluoranteno (µg/L) | --- | <0,010 | <0,010 | --- | --- | 1 | 1 | 100% | |
| Benzo(ghi)perileno (µg/L) | --- | <0,010 | <0,010 | --- | --- | 1 | 1 | 100% | |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | <0,010 | <0,010 | --- | --- | 1 | 1 | 100% | |
| Trihalometanos - total (µg/L): | 100 | 57 | 57 | 0 | 100% | 1 | 1 | 100% | |
| Clorofórmio(µg/L) | --- | 7 | 7 | --- | --- | 1 | 1 | 100% | |
| Bromofórmio(µg/L) | --- | 10 | 10 | --- | --- | 1 | 1 | 100% | |
| Bromodiclorometano(µg/L) | --- | 12 | 12 | --- | --- | 1 | 1 | 100% | |
| Dibromoclorometano(µg/L) | --- | 28 | 28 | --- | --- | 1 | 1 | 100% | |
| Pesticidas - total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | --- | |
| Diurão (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- | |
| Linurão (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- | |
| Terbutilazina(µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- | |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- | |
| Radão (Bq/L) | 500 | <10,0 | <10,0 | 0 | 100% | 1 | 1 | 100% | |
| O presidente: |  | | | | | | Data da publicação: | | |