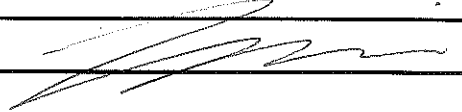


| ENTIDADE GESTORA | | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO EM BAIXA - ZONA 1 DO CONCELHO DE ALBUFEIRA | | | | EDITAL n.º 1 | | |
|--|---|--|--------|-------------------------------|------------------------|--|------------|--------------------------|
| Em conformidade 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). | | | | | | 1º TRIMESTRE 2016 01 Janeiro a 31 de 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 | |
| Escherichia coli (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 49 | 49 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 49 | 49 | 100% |
| Desinfetante residual (mg/L) | --- | <0.1 | >1.5 | --- | --- | 49 | 49 | 100% |
| Alumínio (µg/L Al) | 200 | <30 | 150 | 0 | 100% | 23 | 23 | 100% |
| Amónio (mg/L NH ₄) | 0,50 | <0.02 | 0,18 | 0 | 100% | 23 | 23 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | ND | >300 | --- | --- | 23 | 23 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | ND | >300 | --- | --- | 23 | 23 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | 216 | 382 | 0 | 100% | 23 | 23 | 100% |
| Clostridium perfringens (N/100ml) | 0 | 0 | 0 | 0 | 100% | 23 | 23 | 100% |
| Cor (mg/L PtCo) | 20 | <2 | 6,2 | 0 | 100% | 23 | 23 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | 7,5 | 8,7 | 0 | 100% | 23 | 23 | 100% |
| Ferro (µg/L Fe) | 200 | 69 | 171 | 0 | 100% | 2 | 2 | 100% |
| Manganês (µg/L Mn) | 50 | <15 | 43 | 0 | 100% | 23 | 23 | 100% |
| Nitratos ¹ (mg/L NO ₃) | 50 | <10 | <10 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO ₂) | 0,5 | --- | --- | --- | --- | --- | --- | --- |
| Oxidabilidade (mg/L O ₂) | 5 | <1 | 1,2 | 0 | 100% | 23 | 23 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | <1 | <1 | 0 | 100% | 23 | 23 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | <1 | <1 | 0 | 100% | 23 | 23 | 100% |
| Turvação (NTU) | 4 | <0.5 | 2,9 | 0 | 100% | 23 | 23 | 100% |
| 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 | <0.005 | <0.005 | 0 | 100% | 2 | 2 | 100% |
| 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) | --- | 22 | 30 | --- | --- | 2 | 2 | 100% |
| Chumbo (µg/L Pb) | 25 | <3 | <3 | 0 | 100% | 2 | 2 | 100% |
| Cianetos ¹ (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Cobre (mg/L Cu) | 2,0 | 0,02 | 0,26 | 0 | 100% | 2 | 2 | 100% |
| Crómio ³ (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | --- |
| 1,2 - dicloroetano ¹ (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | --- |
| Dureza total (mg/L CaCO ₃) | --- | 150 | 400 | --- | --- | 2 | 2 | 100% |
| Enterococos (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Fluoretos ¹ (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | --- |
| Magnésio (mg/L Mg) | --- | 19 | 83 | --- | --- | 2 | 2 | 100% |
| Mercúrio ¹ (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | --- |
| Níquel (µg/L Ni) | 20 | <5 | <5 | 0 | 100% | 2 | 2 | 100% |
| 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 | --- | --- | --- | --- | --- | --- | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | <1 | 5 | --- | --- | 2 | 2 | 100% |
| Tetracloroetano e Tricloroetano ¹ (µg/L): | 10 | --- | --- | --- | --- | --- | --- | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | <0.01 | <0.01 | 0 | 100% | 2 | 2 | 100% |
| Benzo(b)fluoranteno (µg/L) | --- | <0.01 | <0.01 | --- | --- | 2 | 2 | 100% |
| Benzo(k)fluoranteno (µg/L) | --- | <0.01 | <0.01 | --- | --- | 2 | 2 | 100% |
| Benzo(ghi)perileno (µg/L) | --- | <0.01 | <0.01 | --- | --- | 2 | 2 | 100% |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | <0.01 | <0.01 | --- | --- | 2 | 2 | 100% |
| Trihalometanos - total (µg/L): | 100 | <5 | 6 | 0 | 100% | 2 | 2 | 100% |
| Clorofórmio(µg/L) | --- | <5 | <5 | --- | --- | 2 | 2 | 100% |
| Bromofórmio(µg/L) | --- | <5 | <5 | --- | --- | 2 | 2 | 100% |
| Bromodiorometano(µg/L) | --- | <5 | <5 | --- | --- | 2 | 2 | 100% |
| Dibromodiorometano(µg/L) | --- | <5 | 6 | --- | --- | 2 | 2 | 100% |
| Pesticidas - total ¹ (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Diurão (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Linurão (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Terbutilazina(µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | --- |

NOTA 1: Parâmetro conservativo analisado pela entidade gestora em alta Águas do Algarve

O presidente:



Data da publicação:

31/05/2016