| Câmara Municipal de Armamar | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO[1] DO CONCELHO DE ARMAMAR | EDITAL 22/17 |
|---|---|---|
| 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). | | 3.º TRIMESTRE 2017<br>01 julho a<br>30 setembro |

| 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% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/L) | --- | 0,5 | 0,5 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Amónio (mg/L $NH_4$) | 0,50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Número de colónias a 22 ºC (N/ml) | Sem alteração anormal | 0 | 0 | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 ºC (N/ml) | Sem alteração anormal | 0 | 0 | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20ºC) | 2500 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| *Clostridium perfringens* (N/100ml) | 0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Ferro (µg/L Fe) | 200 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Nitratos (mg/L $NO_3$) | 50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Nitritos (mg/L $NO_2$) | 0,5 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L $O_2$) | 5 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cheiro a 25ºC (Factor de diluição) | 3 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Sabor a 25ºC (Factor de diluição) | 3 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Antimónio (µg/L Sb) | 5 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Bromatos (µg/L $BrO_3$) | 10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 25 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| 1,2 – dicloroetano (µg/L) | 3,0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/L Hg) | 1 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Sulfatos (mg/L $SO_4$) | 250 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | 0 | 0 | --- | --- | 0 | 0 | --- |
| Tetracloroeteno e Tricloroeteno (µg/L): | 10 | 0 | 0 | 0 | --- | --- | --- | --- |
| Tetracloroeteno(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Tricloroeteno(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | 0 | 0 | 0 | --- | --- | --- | --- |
| Benzo(b)fluoranteno (µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | 0 | 0 | 0 | --- | --- | --- | --- |
| Clorofórmio(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | 0 | 0 | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Atrazina (µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Desetilatrazina (µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Diurão(µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Linurão (µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Alfa-Total (Bq/l) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Beta-Total (Bq/l) | 1,00 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Dose Indicativa(mSv/ano) | 0,10 | 0 | 0 | 0 | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | 0 | 0 | 0 | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas: ZA de Contim. Freguesia de São Cosmado.

NOTA 2:

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

João Paulo Fonseca (Presidente)

16/10/2017