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| SERVIÇOS MUNICIPALIZADOS DE ÁGUAS E TRANSPORTES DA CÂMARA MUNICIPAL DE PORTALEGRE | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE PORTALEGRE | EDITAL n.º 3G/2018 |
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Em conformidade com o Decreto-Lei n.º 152/2017 de 7 de dezembro, 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).

**3º TRIMESTRE 2018
01 julho a
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 | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | 0 | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | 0,21 | 0,22 | --- | --- | 2 | 2 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20°C) | 2500 | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9 | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos ² (mg/L NO ₃) | 50 | 4,7 | --- | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO ₂) | 0,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O ₂) | 5 | --- | --- | --- | --- | 0 | 0 | --- |
| Cheiro a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio ² (µg/L Sb) | 5 | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Arsénio ² (µg/L As) | 10 | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Benzeno ² (µg/L) | 1,0 | <0,5 | --- | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro ² (mg/L B) | 1,0 | <0,05 | --- | 0 | 100% | 1 | 1 | 100% |
| Bromatos ² (µg/L BrO ₃) | 10 | <5 | --- | --- | --- | 0 | 0 | --- |
| Cádmio ² (µg/L Cd) | 5,0 | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 25 | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos ² (µg/L CN) | 50 | <10 | --- | 0 | 100% | 1 | 1 | 100% |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio ² (µg/L Cr) | 50 | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| 1,2 - dicloroetano ² (µg/L) | 3,0 | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Dureza total (mg/L CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos ² (mg/L F) | 1,5 | <0,1 | --- | 0 | 100% | 1 | 1 | 100% |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio ² (µg/L Hg) | 1 | <0,05 | --- | 0 | 100% | 1 | 1 | 100% |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio ² (µg/L Se) | 10 | <0,4 | --- | 0 | 100% | 1 | 1 | 100% |
| Cloretos ² (mg/L Cl) | 250 | 6,5 | --- | 0 | 100% | 1 | 1 | 100% |
| Sódio ² (mg/L Na) | 200 | 2,9 | --- | 0 | 100% | 1 | 1 | 100% |
| Sulfatos ² (mg/L SO ₄) | 250 | 4,3 | --- | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | <4 | --- | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano ² (µg/L) | --- | <1 | --- | 0 | 100% | 1 | 1 | 100% |
| Tricloroetano ² (µg/L) | --- | <3 | --- | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas ² - total (µg/L) | 0,50 | <0,06 | --- | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina(µg/L) | --- | <0,06 | --- | --- | --- | 1 | 1 | 100% |
| Terbutilazina(µg/L) | --- | <0,06 | --- | --- | --- | 1 | 1 | 100% |
| Ometoato(µg/L) | --- | <0,06 | --- | --- | --- | 1 | 1 | 100% |
| Dose indicativa total ² (mSv/amo) | --- | <0,1 | --- | --- | --- | 1 | 1 | 100% |
| Actividade alfa total ² (referida a Am) (Bq/l) | 0,10 | <0,025 | --- | 0 | 100% | 1 | 1 | 100% |
| Actividade beta total ² (referida a K) (Bq/l) | 1,00 | <0,025 | --- | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 100 | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas: Monte Sete

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas de Lisboa e Vale do Tejo S.A.)

Informação complementar: Com base nas análises efetuadas e nos resultados obtidos conclui-se que a água distribuída cumpre os requisitos...

