

| CÂMARA MUNICIPAL DE PALMELA | | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO PONTO DE ENTREGA DO PENTEADO, NO CONCELHO DE PALMELA | | | | 1º TRIMESTRE 2020 | | |
|--|---|--|--------|----------------------------------|------------------------|--------------------------|------------|-----------------------------|
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei nº152/2017, 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). | | | | | | 01 Janeiro a 31 Março | | |
| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, incluindo alterações introduzidas pelo DL 152/2017) | 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 | 8 | 1 | 50% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | 0,3 | 0,4 | 0 | 100% | 2 | 2 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Azoto Amoniacal (mg/L NH ₄) | 0,50 | --- | --- | --- | --- | --- | --- | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | <1 | 85 | --- | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | <1 | 18 | --- | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | 283 | 283 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | --- |
| Cor (mg/L PtCo) | 20 | <5 | <5 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | 7,1 | 7,1 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Nitratos ² (mg/L NO ₃) | 50 | --- | --- | --- | --- | --- | --- | --- |
| Nitritos (mg/L NO ₂) | 0,5 | --- | --- | --- | --- | --- | --- | --- |
| Oxidabilidade (mg/L O ₂) | 5 | --- | --- | --- | --- | --- | --- | --- |
| Cheiro a 25°C (Factor de diluição) | 3 | <3 | <3 | 0 | 100% | 1 | 1 | 100% |

| | | | | | | | | |
|---|-----------------------|------|------|---|------|---|---|------|
| Sabor a 25°C (Factor de diluição) | 3 | <3 | <3 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | <0,7 | <0,7 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | 0 | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | 0 | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | 0 | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | 0 | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO ₃) | 10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | 0 | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | 0 | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | 0 | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | 0 | --- | 0 | 0 | --- |
| 1,2 – dicloroetano (µg/L) | 3,0 | --- | --- | 0 | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO ₃) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | 0 | 14 | 1 | 0% | 1 | 1 | 100% |
| Fluoretos (mg/L F) | 1,5 | --- | --- | 0 | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Mercúrio (µg/L Hg) | 1 | --- | --- | 0 | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | 0 | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | 0 | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | 0 | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO ₄) | 250 | --- | --- | 0 | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | 0 | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 80 | --- | --- | 0 | --- | 0 | 0 | --- |

| | | | | | | | | |
|--------------------------------|------|-----|-----|-----|-----|-----|-----|-----|
| Clorofórmio(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | 0 | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | 0 | --- | 0 | 0 | --- |
| Desetil-terbutilazina (µg/L) | 0,10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Bentazona (µg/L) | 0,10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | 0 | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | --- |
| Alpha total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | --- |
| Beta total (Bq/L) | 1 | --- | --- | --- | --- | --- | --- | --- |
| Dose Indicativa total (mSv/yr) | 0,10 | --- | --- | --- | --- | --- | --- | --- |
| | | | | | | | | |

NOTA 1: Zonas de abastecimento controladas: PENTEADO

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (CM PALMELA)

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

O presidente: (nome e assinatura)

Data da publicação:

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