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| CÂMARA MUNICIPAL DE PALMELA | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE PALMELA | 1.º TRIMESTRE |
| | ZONA DE ABASTECIMENTO: ÁGUAS DE MOURA | ANO 2026 |

Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo consta no Programa de Controlo da Qualidade da Água (PCQA).

| Parâmetro (unidades) | Valor Paramétrico (VP) | | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|------------------------|------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | VP | Unidade | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli (E. Coli)</i> | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes | 0 | N/100 ml | 0 | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual | --- | mg/l | 0,4 | 0,5 | 0 | 100% | 3 | 3 | 100% |
| Cheiro a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C | 3 | Fator de diluição | <1 | <1 | 0 | 100% | 1 | 1 | 100% |
| pH | ≥6,5 e ≤9,5 | Unidades pH | 6,6 | 6,6 | 0 | 100% | 1 | 1 | 100% |
| Condutividade | 2500 | µS/cm a 20 °C | 150 | 150 | 0 | 100% | 1 | 1 | 100% |
| Cor | 20 | mg/l PtCo | <2 | <2 | 0 | 100% | 1 | 1 | 100% |
| Turvação | 4 | UNT | <0,30 | <0,30 | 0 | 100% | 1 | 1 | 100% |
| Enterococos | 0 | N/100 ml | 0 | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C | --- | N/ml | ND | ND | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> | 0 | N/100 ml | --- | --- | --- | --- | 0 | 0 | 100% |
| Ácidos Haloacéticos (HAA) (*) | 60 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Alumínio | 200 | µg/L Al | --- | --- | --- | --- | 0 | 0 | 100% |
| Amónio | 0,50 | mg/l NH ₄ | --- | --- | --- | --- | 0 | 0 | 100% |
| Antimónio | 10 | µg/l Sb | --- | --- | --- | --- | 0 | 0 | 100% |
| Arsénio | 10 | µg/l As | --- | --- | --- | --- | 0 | 0 | 100% |
| Benzeno | 1,0 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Benzo(a)pireno | 0,010 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Bisfenol A | 2,5 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Boro | 1,5 | mg/l B | --- | --- | --- | --- | 0 | 0 | 100% |
| Bromatos | 10 | µg/l BrO ₃ | --- | --- | --- | --- | 0 | 0 | 100% |
| Cádmio | 5,0 | µg/l Cd | --- | --- | --- | --- | 0 | 0 | 100% |
| Cálcio | --- | mg/l Ca | --- | --- | --- | --- | 0 | 0 | 100% |
| Carbono Orgânico Total (COT) | --- | mg/l C | --- | --- | --- | --- | 0 | 0 | 100% |
| Cianetos | 50 | µg/l CN | --- | --- | --- | --- | 0 | 0 | 100% |
| Cloretos | 250 | mg/l Cl | --- | --- | --- | --- | 0 | 0 | 100% |
| Cloritos | 0,25 | mg/l ClO ₂ | --- | --- | --- | --- | 0 | 0 | 100% |
| Cloratos | 0,25 | mg/l ClO ₃ | --- | --- | --- | --- | 0 | 0 | 100% |
| Chumbo | 10 | µg/l Pb | <3 | <3 | 0 | 100% | 1 | 1 | 100% |
| Cobre | 2,0 | mg/l Cu | --- | --- | --- | --- | 0 | 0 | 100% |
| Crómio | 50 | µg/l Cr | --- | --- | --- | --- | 0 | 0 | 100% |
| 1,2 – dicloroetano | 3,0 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Dureza total | --- | mg/l CaCO ₃ | --- | --- | --- | --- | 0 | 0 | 100% |
| Ferro | 200 | µg/l Fe | --- | --- | --- | --- | 0 | 0 | 100% |
| Fluoretos | 1,5 | mg/l F | --- | --- | --- | --- | 0 | 0 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (HAP) (*) | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Magnésio | --- | mg/l Mg | --- | --- | --- | --- | 0 | 0 | 100% |
| Manganês | 50 | µg/l Mn | --- | --- | --- | --- | 0 | 0 | 100% |
| Mercurio | 1,0 | µg/l Hg | --- | --- | --- | --- | 0 | 0 | 100% |
| Nitratos | 50 | mg/l NO ₃ | --- | --- | --- | --- | 0 | 0 | 100% |
| Nitritos | 0,50 | mg/l NO ₂ | --- | --- | --- | --- | 0 | 0 | 100% |
| Níquel | 20 | µg/l Ni | --- | --- | --- | --- | 0 | 0 | 100% |
| Oxidabilidade | 5,0 | mg/l O ₂ | --- | --- | --- | --- | 0 | 0 | 100% |
| Pesticidas - total | 0,50 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Pesticida 1 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Pesticida 2 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Pesticida 3 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Pesticida 4 | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Potássio | --- | mg/l K | --- | --- | --- | --- | 0 | 0 | 100% |
| Selénio | 20 | µg/l Se | --- | --- | --- | --- | 0 | 0 | 100% |
| Sódio | 200 | mg/l Na | --- | --- | --- | --- | 0 | 0 | 100% |
| Sulfatos | 250 | mg/l SO ₄ | --- | --- | --- | --- | 0 | 0 | 100% |
| Tetracloroetano e Tricloroetano (*) | 10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Soma de PFAS (*) | 0,10 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Trihalometanos - total (THM) (*) | 100 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Urânio | 30 | µg/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Alfa Total | --- | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Dose indicativa | 0,10 | mSv | --- | --- | --- | --- | 0 | 0 | 100% |
| Radionuclídeo 1 | --- | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Radionuclídeo 2 | --- | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Radionuclídeo 3 | --- | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Radionuclídeo 4 | --- | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |
| Radão | 500 | Bq/l | --- | --- | --- | --- | 0 | 0 | 100% |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas) e ao parecer da Autoridade de Saúde:

Responsável: (nome e assinatura)

Data da publicação no [website](#) : (data coincidente com a publicação efetiva no website da EG)

(*) - NOTAS:

O resultado de "Hidrocarbonetos Aromáticos Policíclicos (HAP)" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Benzo[b]fluoranteno; Benzo[k]fluoranteno; Benzo[ghi]perileno; Indeno[1,2,3 -cd]pireno.

O resultado de "Tetracloroeteno e Tricloroeteno" corresponde ao resultado determinado com base nas análises realizadas aos dois compostos individuais.

O resultado de "Trihalometanos - total (THM)" corresponde ao resultado determinado com base nas análises realizadas às quatro substâncias individuais: Clorofórmio; Bromofórmio; Dibromoclorometano; Bromodichlorometano.

O resultado de "Ácidos Haloacéticos (HAA)" corresponde ao resultado determinado com base nas análises realizadas às cinco substâncias individuais: Ácido monocloraacético; Ácido dicloroacético; Ácido tricloroacético; Ácido monobromoacético; Ácido dibromoacético.

A "Soma de PFAS" corresponde ao resultado determinado com base nas análises realizadas às 20 substâncias individuais: Ácido perfluorobutanóico (PFBA); Ácido perfluoropentanóico (PFPA); Ácido perfluorohexanóico (PFHxA); Ácido perfluoroheptanóico (PFHpA); Ácido perfluorooctanóico (PFOA); Ácido perfluorononanóico (PFNA); Ácido perfluorodecanóico (PFDA); Ácido perfluoroundecanóico (PFUnDA); Ácido perfluorododecanóico (PFDoDA); Ácido perfluorotridecanóico (PFTrDA); Ácido perfluorobutanossulfónico (PFBS); Ácido perfluoropentanossulfónico (PFPS); Ácido perfluorohexanossulfónico (PFHxS); Ácido perfluoroheptanossulfónico (PFHpS); Ácido perfluorooctanossulfónico (PFOS); Ácido perfluorononanossulfónico (PFNS); Ácido perfluorodecanossulfónico (PFDS); Ácido perfluoroundecanossulfónico; Ácido perfluorododecanossulfónico; e, Ácido perfluorotridecanossulfónico.