

| CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO                                                                                                                                                                                                                                                      |                                              |                     |        |                            |                     | EDITAL n.º 21 SSCM                           |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------|--------|----------------------------|---------------------|----------------------------------------------|------------|-----------------------|
| (1) ZONA SUL CM-Pombal                                                                                                                                                                                                                                                                                 |                                              |                     |        |                            |                     | 1º TRIMESTRE 2023<br>(01 Janeiro a 31 Março) |            |                       |
| Em conformidade com o Decreto-Lei n.º 152 de 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). |                                              |                     |        |                            |                     |                                              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                   | Valor Paramétrico (VP) fixado no 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) <sup>(1)</sup>                                                                                                                                                                                                                                                      | 0                                            | 0                   | 0      | 0                          | 100%                | 2                                            | 2          | 100%                  |
| Bactérias coliformes (N/100 ml) <sup>(1)</sup>                                                                                                                                                                                                                                                         | 0                                            | 0                   | 0      | 0                          | 100%                | 2                                            | 2          | 100%                  |
| Desinfetante residual (mg/L) <sup>(1)</sup>                                                                                                                                                                                                                                                            | ---                                          | 0,15                | 0,46   | ---                        | ---                 | 2                                            | 2          | 100%                  |
| 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          | ---                   |
| Cor (mg/L PtCo)                                                                                                                                                                                                                                                                                        | 20                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| pH (Unidades pH)                                                                                                                                                                                                                                                                                       | ≥6,5 e ≤9,5                                  | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Manganês (µg/L Mn)                                                                                                                                                                                                                                                                                     | 50                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Nitratos (mg/L NO <sub>3</sub> )                                                                                                                                                                                                                                                                       | 50                                           | ---                 | ---    | ---                        | ---                 | 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          | ---                   |
| Alumínio (µg/L Al)                                                                                                                                                                                                                                                                                     | 200                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Amónio (mg/L NH <sub>4</sub> )                                                                                                                                                                                                                                                                         | 0,50                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Oxidabilidade (mg/L O <sub>2</sub> )                                                                                                                                                                                                                                                                   | 5                                            | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Antimónio (µg/L Sb)                                                                                                                                                                                                                                                                                    | 5                                            | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Arsénio (µg/L As)                                                                                                                                                                                                                                                                                      | 10                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Benzeno (µg/L)                                                                                                                                                                                                                                                                                         | 1,0                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Benzo(a)pireno (µg/L)                                                                                                                                                                                                                                                                                  | 0,01                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Boro (mg/L B)                                                                                                                                                                                                                                                                                          | 1,0                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )                                                                                                                                                                                                                                                                      | 10                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Cádmio (µg/L Cd)                                                                                                                                                                                                                                                                                       | 5,0                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Cálcio (mg/L Ca)                                                                                                                                                                                                                                                                                       | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Chumbo (µg/L Pb)                                                                                                                                                                                                                                                                                       | 10                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Cianetos (µg/L CN)                                                                                                                                                                                                                                                                                     | 50                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| <i>Clostridium perfringens</i> (N/100ml)                                                                                                                                                                                                                                                               | 0                                            | ---                 | ---    | ---                        | ---                 | ---                                          | ---        | ---                   |
| Cobre (mg/L Cu)                                                                                                                                                                                                                                                                                        | 2,0                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Crómio (µg/L Cr)                                                                                                                                                                                                                                                                                       | 50                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| 1,2 – dicloroetano (µg/L)                                                                                                                                                                                                                                                                              | 3,0                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )                                                                                                                                                                                                                                                                 | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Enterococos (N/100 mL)                                                                                                                                                                                                                                                                                 | 0                                            | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Ferro (µg/L Fe)                                                                                                                                                                                                                                                                                        | 200                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Fluoretos (mg/L F)                                                                                                                                                                                                                                                                                     | 1,5                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Magnésio (mg/L Mg)                                                                                                                                                                                                                                                                                     | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Mercurio (µg/L Hg)                                                                                                                                                                                                                                                                                     | 1                                            | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Níquel (µg/L Ni)                                                                                                                                                                                                                                                                                       | 20                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                                                                                                                                                                                                                                                                       | 0,5                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Selénio (µg/L Se)                                                                                                                                                                                                                                                                                      | 10                                           | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Cloretos (mg/L Cl)                                                                                                                                                                                                                                                                                     | 250                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Sódio (mg/L Na) <sup>(2)</sup>                                                                                                                                                                                                                                                                         | 200                                          | 18,4 <sup>(2)</sup> | ---    | 0                          | 100%                | 0                                            | 0          | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                                                                                                                                                                                                                                                                       | 250                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Tetracloroetano e Tricloroetano - total (µg/L):                                                                                                                                                                                                                                                        | 10                                           | ---                 | ---    | ---                        | ---                 | ---                                          | ---        | ---                   |
| Tetracloroetano(µg/L)                                                                                                                                                                                                                                                                                  | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Tricloroetano(µg/L)                                                                                                                                                                                                                                                                                    | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L):                                                                                                                                                                                                                                                        | 0,10                                         | ---                 | ---    | ---                        | ---                 | ---                                          | ---        | ---                   |
| 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                                          | ---                 | ---    | ---                        | ---                 | ---                                          | ---        | ---                   |
| Clorofórmio(µg/L)                                                                                                                                                                                                                                                                                      | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Bromofórmio(µg/L)                                                                                                                                                                                                                                                                                      | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Bromodiclorometano(µg/L)                                                                                                                                                                                                                                                                               | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Dibromoclorometano(µg/L)                                                                                                                                                                                                                                                                               | ---                                          | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Pesticidas – total (µg/L):                                                                                                                                                                                                                                                                             | 0,50                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Alacloro (µg/L)                                                                                                                                                                                                                                                                                        | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Bentazona (µg/L)                                                                                                                                                                                                                                                                                       | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Clorpirifos (µg/L)                                                                                                                                                                                                                                                                                     | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Terbutilazina (µg/L)                                                                                                                                                                                                                                                                                   | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Desetilterbutilazina (µg/L)                                                                                                                                                                                                                                                                            | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Diurão (µg/L)                                                                                                                                                                                                                                                                                          | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Imidaclopride (µg/L)                                                                                                                                                                                                                                                                                   | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| MCPA (µg/L)                                                                                                                                                                                                                                                                                            | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Dimetoato (µg/L)                                                                                                                                                                                                                                                                                       | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Metalaxil (µg/L)                                                                                                                                                                                                                                                                                       | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Ometoato (µg/L)                                                                                                                                                                                                                                                                                        | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Oxadiazão (µg/L)                                                                                                                                                                                                                                                                                       | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Dimetenamida-P (µg/L)                                                                                                                                                                                                                                                                                  | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Metribuzina (µg/L)                                                                                                                                                                                                                                                                                     | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| 2,4-D (µg/L)                                                                                                                                                                                                                                                                                           | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |
| Tebuconazol (µg/L)                                                                                                                                                                                                                                                                                     | 0,10                                         | ---                 | ---    | ---                        | ---                 | 0                                            | 0          | ---                   |

NOTA 1: Edital referente à ZONA SUL CM-Pombal (os resultados apresentados demonstram que a água de consumo humano distribuída, em alta, pelo Município de Pombal à Águas da Figueira, está em conformidade com a legislação em vigor).

Parâmetro Conservativo (indicado a cor azul claro)

NOTA 2: Parâmetro Conservativo realizado pela Entidade, em Alta, CM Pombal.

NOTA 3: Parâmetro realizado pela Águas da Figueira, através de Laboratório Acreditado.

OBSERVAÇÕES: I.q.:limite de quantificação; quando o resultado (pesticidas, compostos orgânicos voláteis, haletos de alquila e hidrocarbonetos aromáticos policíclicos) corresponde a uma soma de valores abaixo do limite de quantificação o resultado é apresentado através do I.q. mais elevado; quando o resultado (pesticidas, compostos orgânicos voláteis, haletos de alquila e hidrocarbonetos aromáticos policíclicos) é obtido pela soma de resultados individuais em que pelo menos uma das parcelas é quantificável o resultado é apresentado como a soma dos valores quantificados, ignorando as parcelas inferiores ao I.q.

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

Não se verificaram quaisquer incumprimentos no 1.º trimestre de 2023.

O Director Geral:

Data da publicação:

30/05/2023