

# INFORMAÇÃO SOBRE QUALIDADE DA ÁGUA N.º 3 / 2018

Resultados do Controlo de Qualidade da Água fornecida aos utilizadores do Concelho do Fundão

2º Trimestre do Ano de 2018

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 na **ZA Castelo Novo**, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR) e efetuado pelo laboratório CESAB.

| Parâmetro (unidades)               | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores Obtidos |        | N.º Análises Superiores ao V.P | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------|--|-----------------|--------|--------------------------------|---------------------|-------------|------------|-----------------------|
|                                    |  | Mínimo          | Máximo |                                |                     | Agendadas   | Realizadas |                       |
| Escherichia Coli (N/100ml)         | 0  | 0               | 0      | 0                              | 100%                | 1           | 1          | 100%                  |
| Bactérias Coliformes (N/100ml)     | 0  | 0               | 0      | 0                              | 100%                | 1           | 1          | 100%                  |
| Desinfectante residual (mg Cl2/L)  | ---  | 0,51            | 0,51   | ---                            | ---                 | 1           | 1          | 100%                  |
| Alumínio (µg Al/L)                 | 200  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Amónio (mg NH4/L)                  | 0,50   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| N.ºColónias 22°C (N/ml a 22°C)     | Sem alter. anormal                           | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| N.ºColónias 36°C (N/ml a 36°C)     | Sem alter. anormal                           | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Condutividade (µS/cm, a 20 °C)     | 2500   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Clostridium perfringens (N/100ml)  | 0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Cor (mg PtCo/L)                    | 20   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| pH (E. Sorensen)                   | ≥6,5 e ≤9,5                                  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Ferro (µg Fe/L)                    | 200  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Manganês (µg Mn/L)                 | 50   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Nitrato (mg NO3/L)                 | 50   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Nitrito (mg NO2/L)                 | 0,50   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Oxidabilidade (mg O2/L)            | 5,0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Cheiro, a 25°C (Fator de diluição) | 3  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Sabor, a 25°C (Fator de diluição)  | 3  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Turvação (UNT)                     | 4  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Antimónio (µg Sb/L)                | 5,0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Arsénio (µg As/L)                  | 10   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Benzeno (µg/L)                     | 1,0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Benzo(a)pireno (µg/L)              | 0,010  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Boro (mg B/L)                      | 1,0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Bromato (µg BrO3/L)                | 10   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Cádmio (µg Cd/L)                   | 5,0  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Cálcio (mg Ca/L)                   | ---  | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |
| Chumbo (µg Pb/L)                   | 25   | ---             | ---    | ---                            | ---                 | 0           | 0          | ---                   |

|  |                          |     |     |     |     |     |     |     |
|--|--------------------------|-----|-----|-----|-----|-----|-----|-----|
| Cianeto (µg CN/L)                              | 50                       | --- | --- | --- | --- | 0   | 0   | --- |
| Cobre (mg Cu/L)                                | 2,0                      | --- | --- | --- | --- | 0   | 0   | --- |
| Crómio (µg Cr/L)                               | 50                       | --- | --- | --- | --- | 0   | 0   | --- |
| 1,2-Dicloroetano (µg/L)                        | 3,0                      | --- | --- | --- | --- | 0   | 0   | --- |
| Dureza Total (mg CaCO3/L)                      | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Enterococos fecais (N/100ml)                   | 0                        | --- | --- | --- | --- | 0   | 0   | --- |
| Fluoreto (mg F/L)                              | 1,5                      | --- | --- | --- | --- | 0   | 0   | --- |
| Magnésio (mg Mg/L)                             | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Merúrio (µg Hg/L)                              | 1,0                      | --- | --- | --- | --- | 0   | 0   | --- |
| Níquel (µg Ni/L)                               | 20                       | --- | --- | --- | --- | 0   | 0   | --- |
| Selénio (µg Se/L)                              | 10                       | --- | --- | --- | --- | 0   | 0   | --- |
| Cloreto (mg Cl/L)                              | 250                      | --- | --- | --- | --- | 0   | 0   | --- |
| Sódio (mg Na/L)                                | 200                      | --- | --- | --- | --- | 0   | 0   | --- |
| Sulfato (mg SO4/L)                             | 250                      | --- | --- | --- | --- | 0   | 0   | --- |
| Carbono Orgânico Total (mg C/L)                | Sem alter. anormal       | --- | --- | --- | --- | 0   | 0   | --- |
| Soma de Tetracloroetano e Tricloroetano (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 Totais (µg/L)                   | 100                      | --- | --- | --- | --- | --- | --- | --- |
| Clorofórmio (µg/L)                             | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Bromofórmio (µg/L)                             | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Bromodichlorometano (µg/L)                     | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Dibromoclorometano (µg/L)                      | ---                      | --- | --- | --- | --- | 0   | 0   | --- |
| Dose Indicativa (mSv/ano)                      | 0,10                     | --- | --- | --- | --- | 0   | 0   | --- |
| Alfa-total (Bq/L)                              | 0,10 (Nível verificação) | --- | --- | --- | --- | 0   | 0   | --- |
| β-Total (Bq/L)                                 | 1,0 (Nível verificação)  | --- | --- | --- | --- | 0   | 0   | --- |
| Radão (Bq/L)                                   | 500                      | --- | --- | --- | --- | 0   | 0   | --- |
| Pesticidas Totais (µg/L)                       | 0,50                     | --- | --- | --- | --- | 0   | 0   | --- |

Notas: L.Q. - Limite de Quantificação; N.D. - Não Detetado

**Causas do Incumprimento:** não foram registados incumprimentos.

**Medidas corretivas implementadas:** não foram registados incumprimentos.

Fundão, 17 de setembro de 2018

A Chefe do Serviço



Maria do Rosário Polido