



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO  
CONCELHO DA GUARDA

1º TRIMESTRE 2021

ZONA DE ABASTECIMENTO: MONTANHEIRA  
Localidades abastecidas: Montanheira

Edital Nº 67

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, 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                                      | 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                          | 100%                | 1                   | 1          | 100%                  |
| Bactérias coliformes                           | 0                      | N/100 ml          | 0               | ---    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l              | 0,3             | ---    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Cheiro a 25 °C                                 | 3                      | Fator de diluição | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sabor a 25 °C                                  | 3                      | Fator de diluição | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| pH   | ≥6,5 e ≤9,5            | Unidades pH       | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Condutividade                                  | 2500                   | µS/cm a 20 °C     | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cor  | 20                     | mg/l PtCo         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Turvação                                       | 4                      | UNT               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Enterococos                                    | 0                      | N/100 ml          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 22 °C                     | ---                    | N/ml              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 36 °C                     | ---                    | N/ml              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| <i>Clostridium perfringens</i>                 | 0                      | N/100 ml          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Alumínio                                       | 200                    | µg/L Al           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio   | 0,50                   | mg/l NH4          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Antimónio                                      | 5,0                    | µg/l Sb           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio  | 10                     | µg/l As           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzeno  | 1,0                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzo(a)pireno                                 | 0,010                  | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Boro   | 1,0                    | mg/l B            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromatos                                       | 10                     | µg/l BrO3         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cádmio   | 5,0                    | µg/l Cd           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cálcio   | ---                    | mg/l Ca           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cianetos                                       | 50                     | µg/l CN           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos                                       | 250                    | mg/l Cl           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Chumbo   | 10                     | µg/l Pb           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cobre  | 2,0                    | mg/l Cu           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Crómio   | 50                     | µg/l Cr           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 1,2 - dicloroetano                             | 3,0                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dureza total                                   | ---                    | mg/l CaCO3        | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ferro  | 200                    | µg/l Fe           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Fluoretos                                      | 1,5                    | mg/l F            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l              | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Magnésio                                       | ---                    | mg/l Mg           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Manganês                                       | 50                     | µg/l Mn           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitratos                                       | 50                     | mg/l NO3          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos                                       | 0,50                   | mg/l NO2          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Mercurio                                       | 1,0                    | µg/l Hg           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Níquel   | 20                     | µg/l Ni           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade                                  | 5,0                    | mg/l O2           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas - total                             | 0,50                   | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Terbutilazina                                  | 0,10                   | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetfilterbutilazina                          | 0,10                   | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Selénio  | 10                     | µg/l Se           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio  | 200                    | mg/l Na           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos                                       | 250                    | mg/l SO4          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano                                | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tricloroetano                                  | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Trihalometanos - total (THM):                  | 100                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorofórmio                                    | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromofórmio                                    | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromodiclorometano                             | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dibromoclorometano                             | ---                    | µg/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dose indicativa                                | 0,10                   | mSv               | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Radão  | 500                    | Bq/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| α-total  | 0,1                    | Bq/l              | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Carbono Orgânico Total (COT)                   | ---                    | mg/l C            | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloritos                                       | 0,7                    | mg/l ClO2         | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloratos                                       | 0,7                    | mg/l ClO2         | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| β-total  | 1,0                    | Bq/l              | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

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

O Presidente da CMG:

  
(Carlos Alberto Chaves Monteiro)

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