

## EDITAL

|                |       |      |            |          |                    |
|----------------|-------|------|------------|----------|--------------------|
| N.º de Registo | 17757 | Data | 16/12/2019 | Processo | 2019/800.10.303/16 |
|----------------|-------|------|------------|----------|--------------------|

**Assunto: Controlo da qualidade da água para consumo humano nas zonas de abastecimento do concelho de Ponte de Sor - 3º Trimestre de 2019**

-----Francisco Manuel Lopes Alexandre, Vice-Presidente da Câmara Municipal de Ponte de Sor, em cumprimento do disposto no artigo 17.º do Decreto-Lei n.º 306/2007 de 27 de agosto, com as alterações introduzidas pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, torna público, os resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade da água, de acordo com o Programa de Controlo de Qualidade da Água para Consumo Humano (PCQA), aprovado pela Entidade Reguladora dos Serviços de águas e Resíduos (ERSAR), que se anexam ao presente Edital.-----

-----No 3º trimestre de 2019, o Município de Ponte de Sor, verificou a qualidade da água fornecida, através das análises periódicas previstas no PCQA. Todas as determinações foram realizadas no cumprimento das disposições constantes na lei, nomeadamente no que refere a parâmetros, frequência de amostragem de análises bem como de métodos analíticos. -----

-----E, para constar se lavrou o presente edital e outros de igual teor que irão ser afixados nos locais a tal destinados e disponibilizados no sítio, [www.cm-pontedesor.pt](http://www.cm-pontedesor.pt).-----

-----Paços do Município de Ponte de Sor, 16 de dezembro de 2019.-----

O Vice-Presidente

**FRANCISCO MANUEL  
LOPES ALEXANDRE**

Francisco Manuel Lopes Alexandre\*

(\*Por Despacho do Senhor Presidente e da Câmara Municipal do dia 16 de outubro 2017)

Documento assinado digitalmente. Esta assinatura digital é equivalente à assinatura autógrafa<sup>1</sup>

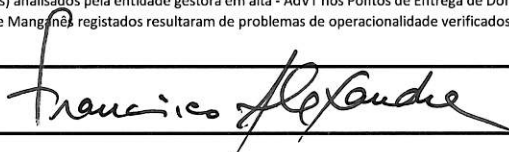
<sup>1</sup> Cópias do documento são validadas com selo branco em uso na instituição.

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | 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%                | 9                   | 9          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0                                            | 0               | 0      | 0                          | 100%                | 9                   | 9          | 100%                  |
| Desinfetante residual (mg/L)                    | ---                                          | <0,05           | 0,47   | ---                        | ---                 | 9                   | 9          | 100%                  |
| Alumínio (µg/L Al)                              | 200                                          | 110             | 460    | 1                          | 67%                 | 3                   | 3          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                         | <0,050          | <0,050 | 0                          | 100%                | 3                   | 3          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | 0               | 94     | ---                        | ---                 | 3                   | 3          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 0               | 20     | ---                        | ---                 | 3                   | 3          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500                                         | 268             | 331    | 0                          | 100%                | 3                   | 3          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                            | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Cor (mg/L PtCo)                                 | 20                                           | <5              | <5     | 0                          | 100%                | 3                   | 3          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 7,6             | 7,8    | 0                          | 100%                | 3                   | 3          | 100%                  |
| Ferro (µg/L Fe)                                 | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Manganês (µg/L Mn)                              | 50                                           | <10             | 71     | 1                          | 67%                 | 3                   | 3          | 100%                  |
| Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )   | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                            | 3,4             | 3,9    | 0                          | 100%                | 3                   | 3          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3                                            | <1              | <1     | 0                          | 100%                | 3                   | 3          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3                                            | <1              | <1     | 0                          | 100%                | 3                   | 3          | 100%                  |
| Turvação (NTU)                                  | 4                                            | <0,3            | 1,4    | 0                          | 100%                | 3                   | 3          | 100%                  |
| Antimónio <sup>1</sup> (µg/L Sb)                | 5                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio <sup>1</sup> (µg/L As)                  | 10                                           | 1,57            | 1,97   | 0                          | 100%                | 2                   | 2          | 100%                  |
| Benzeno <sup>1</sup> (µg/L)                     | 1,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzo(a)pireno (µg/L)                           | 0,010                                        | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Boro <sup>1</sup> (µg/L B)                      | 1000                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )  | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cádmio <sup>1</sup> (µg/L Cd)                   | 5,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cálcio (mg/L Ca)                                | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Chumbo (µg/L Pb)                                | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cianetos <sup>1</sup> (µg/L CN)                 | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cobre (mg/L Cu)                                 | 2,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Crómio (µg/L Cr)                                | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 1,2 – dicloroetano <sup>1</sup> (µg/L)          | 3,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Enterococos (N/100 mL)                          | 0                                            | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Fluoretos <sup>1</sup> (mg/L F)                 | 1,5                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Magnésio (mg/L Mg)                              | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Mercúrio <sup>1</sup> (µg/L Hg)                 | 1                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Níquel (µg/L Ni)                                | 20                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Selénio <sup>1</sup> (µg/L Se)                  | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos <sup>1</sup> (mg/L Cl)                 | 250                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio <sup>1</sup> (mg/L Na)                    | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )   | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano <sup>1</sup> (µg/L)             | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tricloroetano <sup>1</sup> (µg/L)               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                         | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Trihalometanos - total (µg/L):                  | 100                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorofórmio (µg/L)                              | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromofórmio (µg/L)                              | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromodichlorometano (µg/L)                      | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dibromoclorometano (µg/L)                       | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas – total <sup>1</sup> (µg/L)          | 0,50                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Terbutilazina (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilterbutilazina (µg/L)                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ometoato (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dimetoato (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos (µg/L)                              | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Linurão (µg/L)                                  | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| MCPA (µg/L)                                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Imidaclopride (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Alacloro (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Atrazina (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bentazona (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilatrazina (µg/L)                          | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Metolaclo (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxadiazão (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Radão (Bq/L)                                    | 500                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dose Indicativa Total <sup>1</sup> (µg/L)       | 0,1                                          | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

NOTA<sup>1</sup>: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT nos Pontos de Entrega de Domingão/Tramaga, Foros do Domingão, Longomel e Vale do Arco.

Os Incumprimentos de Alumínio e Manganês registados resultaram de problemas de operacionalidade verificados na ETA da Póvoa, que ficaram resolvidos com as reparações efetuadas pela EG em Alta.

O Vice-Presidente:



Data da publicação:  
16-12-2019



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
CANSADO

EDITAL  
I - 17757

3º TRIMESTRE 2019

| Parâmetro (unidades)                            | Valor Paramétrico<br>(VP) fixado no DL<br>306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>Realizadas |
|-------------------------------------------------|----------------------------------------------------|-----------------|--------|-------------------------------|----------------------|---------------------|------------|-----------------------------|
|                                                 |                                                    | Mínimo          | Máximo |                               |                      | Agendadas           | Realizadas |                             |
| <i>Escherichia coli</i> (N/100 ml)              | 0                                                  | ---             | 0      | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Bactérias coliformes (N/100 ml)                 | 0                                                  | ---             | 0      | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Desinfetante residual (mg/L)                    | ---                                                | ---             | 0,41   | ---                           | ---                  | 1                   | 1          | 100%                        |
| Alumínio (µg/L Al)                              | 200                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| 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          | ---                         |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                                  | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Cor (mg/L PtCo)                                 | 20                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                          | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Ferro (µg/L Fe)                                 | 200                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Manganês (µg/L Mn)                              | 50                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                                  | ---             | ---    | ---                           | ---                  | 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          | ---                         |
| Antimônio (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)                           | 0,010                                              | ---             | ---    | ---                           | ---                  | 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          | ---                         |
| 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          | ---                         |
| Fluoretos (mg/L F)                              | 1,5                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Magnésio (mg/L Mg)                              | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Mercúrio (µg/L Hg)                              | 1                                                  | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Níquel (µg/L Ni)                                | 20                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Selénio (µg/L Se)                               | 10                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Cloretos (mg/L Cl)                              | 250                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Sódio (mg/L Na)                                 | 200                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                                 | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Tetracloroetano(µg/L)                           | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Tricloroetano(µg/L)                             | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                               | ---             | ---    | ---                           | ---                  | 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          | ---                         |
| Trihalometanos - total (µg/L):                  | 100                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Clorofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Bromofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Bromodichlorometano(µg/L)                       | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Dibromoclorometano(µg/L)                        | ---                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Pesticidas – total (µg/L)                       | 0,50                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Terbutilazina (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Desetilterbutilazina (µg/L)                     | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Ometoato (µg/L)                                 | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Dimetoato (µg/L)                                | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Clorpirifos (µg/L)                              | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Linurão (µg/L)                                  | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| MCPA (µg/L)                                     | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Imidaclopride (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Radão (Bq/L)                                    | 500                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |
| Dose Indicativa Total (µg/L)                    | 0,1                                                | ---             | ---    | ---                           | ---                  | 0                   | 0          | ---                         |

Nota: A água distribuída está em conformidade com as normas de qualidade definidas no D-Lei 306/2007 de 27 de agosto alterado pelo D-Lei nº 152/2017 de 7 de dezembro.

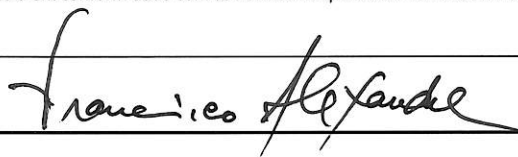
O Vice-Presidente:

Data da publicação:  
16-12-2019

| Parâmetro (unidades)                            | Valor Paramétrico<br>(VP) fixado no DL<br>306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | %<br>Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>Realizadas |
|-------------------------------------------------|----------------------------------------------------|-----------------|--------|-------------------------------|---------------------------|---------------------|------------|-----------------------------|
|                                                 |                                                    | Mínimo          | Máximo |                               |                           | Agendadas           | Realizadas |                             |
| Escherichia coli (N/100 ml)                     | 0                                                  | 0               | 0      | 0                             | 100%                      | 3                   | 3          | 100%                        |
| Bactérias coliformes (N/100 ml)                 | 0                                                  | 0               | 0      | 0                             | 100%                      | 3                   | 3          | 100%                        |
| Desinfetante residual (mg/L)                    | ---                                                | <0,05           | 0,64   | ---                           | ---                       | 3                   | 3          | 100%                        |
| Alumínio (µg/L Al)                              | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                              | ---             | 26     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                              | ---             | 27     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Condutividade (µS/cm a 20°C)                    | 2500                                               | ---             | 563    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Clostridium perfringens (N/100ml)               | 0                                                  | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Cor (mg/L PtCo)                                 | 20                                                 | ---             | <5     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                          | ---             | 7,7    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Ferro (µg/L Fe)                                 | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Manganês (µg/L Mn)                              | 50                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                                 | ---             | 12     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                                  | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Cheiro a 25°C (Factor de diluição)              | 3                                                  | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Sabor a 25°C (Factor de diluição)               | 3                                                  | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Turvação (NTU)                                  | 4                                                  | ---             | <0,3   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| 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)                           | 0,010                                              | ---             | ---    | ---                           | ---                       | 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          | ---                         |
| 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                             | 100%                      | 1                   | 1          | 100%                        |
| 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          | ---                         |
| Selénio (µg/L Se)                               | 10                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Cloretos (mg/L Cl)                              | 250                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Sódio (mg/L Na)                                 | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tetracloroetano(µg/L)                           | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tricloroetano(µg/L)                             | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                               | ---             | ---    | ---                           | ---                       | 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          | ---                         |
| Trihalometanos - total (µg/L):                  | 100                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Clorofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Bromofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Bromodichlorometano(µg/L)                       | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dibromoclorometano(µg/L)                        | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Pesticidas – total (µg/L)                       | 0,50                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Terbutilazina (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Desetilterbutilazina (µg/L)                     | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Ometoato (µg/L)                                 | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dimetoato (µg/L)                                | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Clorpirifos (µg/L)                              | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Linurão (µg/L)                                  | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| MCPA (µg/L)                                     | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Imidaclopride (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Radão (Bq/L)                                    | 500                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dose Indicativa Total (µg/L)                    | 0,1                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |

Nota: A água distribuída está em conformidade com as normas de qualidade definidas no D-Lei 306/2007 de 27 de agosto alterado pelo D-Lei nº 152/2017 de 7 de dezembro.

O Vice-Presidente:



Data da publicação:  
16-12-2019





CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
FOROS DO ARRÃO

EDITAL  
I - 17757

3º TRIMESTRE 2019

| Parâmetro (unidades)                            | Valor Paramétrico<br>(VP) fixado no DL<br>306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>Realizadas |
|-------------------------------------------------|----------------------------------------------------|-----------------|--------|-------------------------------|----------------------|---------------------|------------|-----------------------------|
|                                                 |                                                    | Mínimo          | Máximo |                               |                      | Agendadas           | Realizadas |                             |
| <i>Escherichia coli</i> (N/100 ml)              | 0                                                  | 0               | 0      | 0                             | 100%                 | 3                   | 3          | 100%                        |
| Bactérias coliformes (N/100 ml)                 | 0                                                  | 0               | 0      | 0                             | 100%                 | 3                   | 3          | 100%                        |
| Desinfetante residual (mg/L)                    | ---                                                | 0,56            | 0,74   | ---                           | ---                  | 3                   | 3          | 100%                        |
| Alumínio (µg/L Al)                              | 200                                                | ---             | <20    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                               | ---             | <0,050 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                              | ---             | 0      | ---                           | ---                  | 1                   | 1          | 100%                        |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                              | ---             | 0      | ---                           | ---                  | 1                   | 1          | 100%                        |
| Condutividade (µS/cm a 20°C)                    | 2500                                               | ---             | 171    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                                  | ---             | 0      | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cor (mg/L PtCo)                                 | 20                                                 | ---             | <5     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                          | ---             | 6,6    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Ferro (µg/L Fe)                                 | 200                                                | ---             | <10    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Manganês (µg/L Mn)                              | 50                                                 | ---             | <10    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                                 | ---             | 2,8    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                                | ---             | <0,020 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                                  | ---             | <2     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cheiro a 25°C (Factor de diluição)              | 3                                                  | ---             | <1     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Sabor a 25°C (Factor de diluição)               | 3                                                  | ---             | <1     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Turvação (NTU)                                  | 4                                                  | ---             | 0,5    | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Antimónio (µg/L Sb)                             | 5                                                  | ---             | <0,05  | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Arsénio (µg/L As)                               | 10                                                 | ---             | 0,32   | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Benzeno (µg/L)                                  | 1,0                                                | ---             | <0,5   | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Benzo(a)pireno (µg/L)                           | 0,010                                              | ---             | <0,002 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Boro (mg/L B)                                   | 1,0                                                | ---             | <0,10  | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10                                                 | ---             | <5     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cádmio (µg/L Cd)                                | 5,0                                                | ---             | <1     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cálcio (mg/L Ca)                                | ---                                                | ---             | 6,7    | ---                           | ---                  | 1                   | 1          | 100%                        |
| Chumbo (µg/L Pb)                                | 10                                                 | ---             | 5      | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cianetos (µg/L CN)                              | 50                                                 | ---             | <1     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cobre (mg/L Cu)                                 | 2,0                                                | ---             | 0,027  | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Crómio (µg/L Cr)                                | 50                                                 | ---             | <5     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| 1,2 – dicloroetano (µg/L)                       | 3,0                                                | ---             | <0,5   | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                                | ---             | 26     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Enterococos (N/100 mL)                          | 0                                                  | ---             | 0      | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Fluoretos (mg/L F)                              | 1,5                                                | ---             | <0,050 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Magnésio (mg/L Mg)                              | ---                                                | ---             | 2,3    | ---                           | ---                  | 1                   | 1          | 100%                        |
| Mercurio (µg/L Hg)                              | 1                                                  | ---             | <0,01  | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Níquel (µg/L Ni)                                | 20                                                 | ---             | <5     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Selénio (µg/L Se)                               | 10                                                 | ---             | <0,5   | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Cloretos (mg/L Cl)                              | 250                                                | ---             | 30     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Sódio (mg/L Na)                                 | 200                                                | ---             | 26     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                                | ---             | <5     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                                 | ---             | <3     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Tetracloroetano(µg/L)                           | ---                                                | ---             | <3     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Tricloroetano(µg/L)                             | ---                                                | ---             | <0,5   | ---                           | ---                  | 1                   | 1          | 100%                        |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                               | ---             | <0,005 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Benzo(b)fluoranteno (µg/L)                      | ---                                                | ---             | <0,005 | ---                           | ---                  | 1                   | 1          | 100%                        |
| Benzo(k)fluoranteno (µg/L)                      | ---                                                | ---             | <0,002 | ---                           | ---                  | 1                   | 1          | 100%                        |
| Benzo(ghi)perileno (µg/L)                       | ---                                                | ---             | <0,004 | ---                           | ---                  | 1                   | 1          | 100%                        |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---                                                | ---             | <0,004 | ---                           | ---                  | 1                   | 1          | 100%                        |
| Trihalometanos - total (µg/L):                  | 100                                                | ---             | <3     | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Clorofórmio(µg/L)                               | ---                                                | ---             | <3     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Bromofórmio(µg/L)                               | ---                                                | ---             | <3     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Bromodichlorometano(µg/L)                       | ---                                                | ---             | <3     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Dibromoclorometano(µg/L)                        | ---                                                | ---             | <3     | ---                           | ---                  | 1                   | 1          | 100%                        |
| Pesticidas – total (µg/L)                       | 0,50                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Terbutilazina (µg/L)                            | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Desetilterbutilazina (µg/L)                     | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Ometoato (µg/L)                                 | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Dimetoato (µg/L)                                | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Clorpirifos (µg/L)                              | 0,10                                               | ---             | <0,05  | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Linurão (µg/L)                                  | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| MCPA (µg/L)                                     | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Imidaclopride (µg/L)                            | 0,10                                               | ---             | <0,014 | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Radão (Bq/L)                                    | 500                                                | ---             | 25,2   | 0                             | 100%                 | 1                   | 1          | 100%                        |
| Dose Indicativa Total (µg/L)                    | 0,1                                                | ---             | <0,10  | 0                             | 100%                 | 1                   | 1          | 100%                        |

Nota: A água distribuída está em conformidade com as normas de qualidade definidas no D-Lei 306/2007 de 27 de agosto alterado pelo D-Lei nº 152/2017 de 7 de dezembro.

O Vice-Presidente:

*Francisco Alexandre*

Data da publicação:  
16-12-2019



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
FOROS DO MOCHO

EDITAL  
I - 17757

3º TRIMESTRE 2019

| Parâmetro (unidades)                            | Valor Paramétrico<br>(VP) fixado no DL<br>306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | %<br>Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>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               | 0      | 0                             | 100%                      | 2                   | 2          | 100%                        |
| Desinfetante residual (mg/L)                    | ---                                                | 0,2             | 0,63   | ---                           | ---                       | 2                   | 2          | 100%                        |
| Alumínio (µg/L Al)                              | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| 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          | ---                         |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                                  | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Cor (mg/L PtCo)                                 | 20                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                          | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Ferro (µg/L Fe)                                 | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Manganês (µg/L Mn)                              | 50                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )   | 50                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                                  | ---             | ---    | ---                           | ---                       | 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          | ---                         |
| 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)                           | 0,010                                              | ---             | ---    | ---                           | ---                       | 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          | ---                         |
| 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          | ---                         |
| 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          | ---                         |
| Selénio (µg/L Se)                               | 10                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Cloretos (mg/L Cl)                              | 250                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Sódio (mg/L Na)                                 | 200                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                                 | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tetracloroetano(µg/L)                           | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Tricloroetano(µg/L)                             | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                               | ---             | ---    | ---                           | ---                       | 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          | ---                         |
| Trihalometanos - total (µg/L):                  | 100                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Clorofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Bromofórmio(µg/L)                               | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Bromodichlorometano(µg/L)                       | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dibromoclorometano(µg/L)                        | ---                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Pesticidas – total (µg/L)                       | 0,50                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Terbutilazina (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Desetilterbutilazina (µg/L)                     | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Ometoato (µg/L)                                 | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dimetoato (µg/L)                                | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Clorpirifos (µg/L)                              | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Linurão (µg/L)                                  | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| MCPA (µg/L)                                     | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Imidaclopride (µg/L)                            | 0,10                                               | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Radão (Bq/L)                                    | 500                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |
| Dose Indicativa Total (µg/L)                    | 0,1                                                | ---             | ---    | ---                           | ---                       | 0                   | 0          | ---                         |

Nota: A água distribuída está em conformidade com as normas de qualidade definidas no D-Lei 306/2007 de 27 de agosto alterado pelo D-Lei nº 152/2017 de 7 de dezembro.

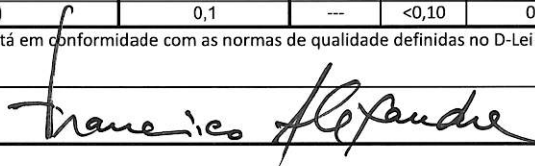
O Vice-Presidente:

Data da publicação:  
16-12-2019

| Parâmetro (unidades)                            | Valor Paramétrico<br>(VP) fixado no DL<br>306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | %<br>Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>Realizadas |
|-------------------------------------------------|----------------------------------------------------|-----------------|--------|-------------------------------|---------------------------|---------------------|------------|-----------------------------|
|                                                 |                                                    | Mínimo          | Máximo |                               |                           | Agendadas           | Realizadas |                             |
| Escherichia coli (N/100 ml)                     | 0                                                  | 0               | 0      | 0                             | 100%                      | 3                   | 3          | 100%                        |
| Bactérias coliformes (N/100 ml)                 | 0                                                  | 0               | 0      | 0                             | 100%                      | 3                   | 3          | 100%                        |
| Desinfetante residual (mg/L)                    | ---                                                | 0,21            | 0,7    | ---                           | ---                       | 3                   | 3          | 100%                        |
| Alumínio (µg/L Al)                              | 200                                                | ---             | 26     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                               | ---             | <0,050 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                              | ---             | 0      | ---                           | ---                       | 1                   | 1          | 100%                        |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                              | ---             | 6      | ---                           | ---                       | 1                   | 1          | 100%                        |
| Condutividade (µS/cm a 20°C)                    | 2500                                               | ---             | 575    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Clostridium perfringens (N/100ml)               | 0                                                  | ---             | 0      | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cor (mg/L PtCo)                                 | 20                                                 | ---             | <5     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                          | ---             | 7,5    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Ferro (µg/L Fe)                                 | 200                                                | ---             | <10    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Manganês (µg/L Mn)                              | 50                                                 | ---             | <10    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                                 | ---             | 5,5    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                                | ---             | <0,020 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                                  | ---             | 2,9    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cheiro a 25°C (Factor de diluição)              | 3                                                  | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Sabor a 25°C (Factor de diluição)               | 3                                                  | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Turvação (NTU)                                  | 4                                                  | ---             | <0,3   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Antimónio (µg/L Sb)                             | 5                                                  | ---             | <0,05  | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Arsénio (µg/L As)                               | 10                                                 | ---             | 0,95   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Benzeno (µg/L)                                  | 1,0                                                | ---             | <0,5   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Benzo(a)pireno (µg/L)                           | 0,010                                              | ---             | <0,002 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Boro (mg/L B)                                   | 1,0                                                | ---             | <0,10  | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10                                                 | ---             | <5     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cádmio (µg/L Cd)                                | 5,0                                                | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cálcio (mg/L Ca)                                | ---                                                | ---             | 70     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Chumbo (µg/L Pb)                                | 10                                                 | ---             | <3     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cianetos (µg/L CN)                              | 50                                                 | ---             | <1     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cobre (mg/L Cu)                                 | 2,0                                                | ---             | <0,042 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Crómio (µg/L Cr)                                | 50                                                 | ---             | <5     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| 1,2 – dicloroetano (µg/L)                       | 3,0                                                | ---             | <0,5   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                                | ---             | 330    | ---                           | ---                       | 1                   | 1          | 100%                        |
| Enterococos (N/100 mL)                          | 0                                                  | ---             | 0      | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Fluoretos (mg/L F)                              | 1,5                                                | ---             | 0,12   | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Magnésio (mg/L Mg)                              | ---                                                | ---             | 38     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Mercúrio (µg/L Hg)                              | 1                                                  | ---             | <0,01  | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Níquel (µg/L Ni)                                | 20                                                 | ---             | <5     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Selénio (µg/L Se)                               | 10                                                 | ---             | 1,2    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Cloretos (mg/L Cl)                              | 250                                                | ---             | 27     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Sódio (mg/L Na)                                 | 200                                                | ---             | 17     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                                | ---             | 17     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                                 | ---             | <3     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Tetracloroetano(µg/L)                           | ---                                                | ---             | <3     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Tricloroetano(µg/L)                             | ---                                                | ---             | <0,5   | ---                           | ---                       | 1                   | 1          | 100%                        |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                               | ---             | <0,005 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Benzo(b)fluoranteno (µg/L)                      | ---                                                | ---             | <0,005 | ---                           | ---                       | 1                   | 1          | 100%                        |
| Benzo(k)fluoranteno (µg/L)                      | ---                                                | ---             | <0,002 | ---                           | ---                       | 1                   | 1          | 100%                        |
| Benzo(ghi)perileno (µg/L)                       | ---                                                | ---             | <0,004 | ---                           | ---                       | 1                   | 1          | 100%                        |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---                                                | ---             | <0,004 | ---                           | ---                       | 1                   | 1          | 100%                        |
| Trihalometanos - total (µg/L):                  | 100                                                | ---             | <3     | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Clorofórmio(µg/L)                               | ---                                                | ---             | <3     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Bromofórmio(µg/L)                               | ---                                                | ---             | <3     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Bromodichlorometano(µg/L)                       | ---                                                | ---             | <3     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Dibromoclorometano(µg/L)                        | ---                                                | ---             | <3     | ---                           | ---                       | 1                   | 1          | 100%                        |
| Pesticidas – total (µg/L)                       | 0,50                                               | ---             | <0,05  | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Terbutilazina (µg/L)                            | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Desetilerterbutilazina (µg/L)                   | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Ometoato (µg/L)                                 | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Dimetoato (µg/L)                                | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Clorpirifos (µg/L)                              | 0,10                                               | ---             | <0,05  | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Linurão (µg/L)                                  | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| MCPA (µg/L)                                     | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Imidaclopride (µg/L)                            | 0,10                                               | ---             | <0,014 | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Radão (Bq/L)                                    | 500                                                | ---             | <10    | 0                             | 100%                      | 1                   | 1          | 100%                        |
| Dose Indicativa Total (µg/L)                    | 0,1                                                | ---             | <0,10  | 0                             | 100%                      | 1                   | 1          | 100%                        |

Nota: A água distribuída está em conformidade com as normas de qualidade definidas no D-Lei 306/2007 de 27 de agosto alterado pelo D-Lei nº 152/2017 de 7 de dezembro.

O Vice-Presidente:



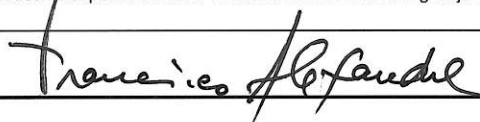
Data da publicação:  
16-12-2019

| Parâmetro (unidades)                           | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|------------------------------------------------|----------------------------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|                                                |                                              | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| Escherichia coli (N/100 ml)                    | 0                                            | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Bactérias coliformes (N/100 ml)                | 0                                            | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Desinfetante residual (mg/L)                   | ---                                          | 0,06            | 0,56   | ---                        | ---                 | 3                   | 3          | 100%                  |
| Alumínio (µg/L Al)                             | 200                                          | ---             | <20    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                 | 0,50                                         | ---             | <0,050 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)              | Sem alteração anormal                        | ---             | 0      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)              | Sem alteração anormal                        | ---             | 0      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                   | 2500                                         | ---             | 344    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clostridium perfringens (N/100ml)              | 0                                            | ---             | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                                | 20                                           | ---             | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                               | ≥6,5 e ≤9                                    | ---             | 7,6    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                | 200                                          | ---             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Manganês (µg/L Mn)                             | 50                                           | ---             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos (mg/L NO <sub>3</sub> )               | 50                                           | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos (mg/L NO <sub>2</sub> )               | 0,5                                          | ---             | <0,020 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/L O <sub>2</sub> )           | 5                                            | ---             | <2     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)             | 3                                            | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)              | 3                                            | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                 | 4                                            | ---             | <0,3   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                            | 5                                            | ---             | <0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Arsénio (µg/L As)                              | 10                                           | ---             | 14,3   | 1                          | 0%                  | 1                   | 1          | 100%                  |
| Benzeno (µg/L)                                 | 1,0                                          | ---             | <0,5   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzo(a)pireno (µg/L)                          | 0,010                                        | ---             | <0,002 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Boro (mg/L B)                                  | 1,0                                          | ---             | <0,10  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bromatos (µg/L BrO <sub>3</sub> )              | 10                                           | ---             | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cádmio (µg/L Cd)                               | 5,0                                          | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cálcio (mg/L Ca)                               | ---                                          | ---             | 13     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Chumbo (µg/L Pb)                               | 10                                           | ---             | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cianetos (µg/L CN)                             | 50                                           | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cobre (mg/L Cu)                                | 2,0                                          | ---             | <0,010 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Crómio (µg/L Cr)                               | 50                                           | ---             | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| 1,2 – dicloroetano (µg/L)                      | 3,0                                          | ---             | <0,5   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dureza total (mg/L CaCO <sub>3</sub> )         | ---                                          | ---             | 70     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Enterococos (N/100 mL)                         | 0                                            | ---             | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Fluoretos (mg/L F)                             | 1,5                                          | ---             | 1,4    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Magnésio (mg/L Mg)                             | ---                                          | ---             | 8,8    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Mercurio (µg/L Hg)                             | 1                                            | ---             | <0,30  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Níquel (µg/L Ni)                               | 20                                           | ---             | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Selénio (µg/L Se)                              | 10                                           | ---             | <0,5   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cloretos (mg/L Cl)                             | 250                                          | ---             | 37     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sódio (mg/L Na)                                | 200                                          | ---             | 46     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sulfatos (mg/L SO <sub>4</sub> )               | 250                                          | ---             | 5,6    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano e Tricloroetano (µg/L):        | 10                                           | ---             | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Tetracloroetano(µg/L)                          | ---                                          | ---             | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Tricloroetano(µg/L)                            | ---                                          | ---             | <0,5   | ---                        | ---                 | 1                   | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L) | 0,10                                         | ---             | <0,005 | 0                          | ---                 | 1                   | 1          | 100%                  |
| Benzo(b)fluoranteno (µg/L)                     | ---                                          | ---             | <0,005 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(k)fluoranteno (µg/L)                     | ---                                          | ---             | <0,002 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                      | ---                                          | ---             | <0,004 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno(µg/L)                   | ---                                          | ---             | <0,014 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Trihalometanos - total (µg/L):                 | 100                                          | ---             | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorofórmio(µg/L)                              | ---                                          | ---             | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromofórmio(µg/L)                              | ---                                          | ---             | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromodichlorometano(µg/L)                      | ---                                          | ---             | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Dibromoclorometano(µg/L)                       | ---                                          | ---             | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Pesticidas – total (µg/L)                      | 0,50                                         | ---             | <0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Terbutilazina (µg/L)                           | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desetilterbutilazina (µg/L)                    | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ometoato (µg/L)                                | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dimetoato (µg/L)                               | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorpirifos (µg/L)                             | 0,10                                         | ---             | <0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Linurão (µg/L)                                 | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| MCPA (µg/L)                                    | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Imidaclopride (µg/L)                           | 0,10                                         | ---             | <0,014 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Radão (Bq/L)                                   | 500                                          | ---             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Dose Indicativa Total (µg/L)                   | 0,1                                          | ---             | <0,10  | 0                          | 100%                | 1                   | 1          | 100%                  |

Nota:

Foi detetada uma concentração de Arsénio superior ao Valor Paramétrico definido na legislação, estando em curso um plano de trabalhos para correção desta situação

O Vice-Presidente:



Data da publicação:  
16-12-2019





CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
SETE SOBREIRAS

EDITAL  
I - 17757

3º TRIMESTRE 2019

| Parâmetro (unidades)                       | Valor Paramétrico<br>(VP) fixado no DL | Valores obtidos |        | N.º Análises<br>superiores VP | %    | N.º Análises (PCQA) |            | %    |
|--------------------------------------------|----------------------------------------|-----------------|--------|-------------------------------|------|---------------------|------------|------|
|                                            |                                        | Mínimo          | Máximo |                               |      | Agendadas           | Realizadas |      |
| Escherichia coli (N/100 ml)                | 0                                      | ---             | 0      | 0                             | 100% | 1                   | 1          | 100% |
| Bactérias coliformes (N/100 ml)            | 0                                      | ---             | 0      | 0                             | 100% | 1                   | 1          | 100% |
| Desinfetante residual (mg/L)               | ---                                    | ---             | 0,36   | ---                           | ---  | 1                   | 1          | 100% |
| Alumínio (µg/L Al)                         | 200                                    | ---             | <20    | 0                             | 100% | 1                   | 1          | 100% |
| Amónio (mg/L NH <sub>4</sub> )             | 0,50                                   | ---             | <0,050 | 0                             | 100% | 1                   | 1          | 100% |
| Número de colónias a 22 °C (N/ml)          | Sem alteração anormal                  | ---             | 0      | ---                           | ---  | 1                   | 1          | 100% |
| Número de colónias a 37 °C (N/ml)          | Sem alteração anormal                  | ---             | 0      | ---                           | ---  | 1                   | 1          | 100% |
| Condutividade (µS/cm a 20°C)               | 2500                                   | ---             | 179    | 0                             | 100% | 1                   | 1          | 100% |
| Clostridium perfringens (N/100ml)          | 0                                      | ---             | 0      | 0                             | 100% | 1                   | 1          | 100% |
| Cor (mg/L PtCo)                            | 20                                     | ---             | <5     | 0                             | 100% | 1                   | 1          | 100% |
| pH (Unidades pH)                           | ≥6,5 e ≤9                              | ---             | 7,4    | 0                             | 100% | 1                   | 1          | 100% |
| Ferro (µg/L Fe)                            | 200                                    | ---             | 12     | 0                             | 100% | 1                   | 1          | 100% |
| Manganês (µg/L Mn)                         | 50                                     | ---             | <10    | 0                             | 100% | 1                   | 1          | 100% |
| Nitratos (mg/L NO <sub>3</sub> )           | 50                                     | ---             | 2,2    | 0                             | 100% | 1                   | 1          | 100% |
| Nitritos (mg/L NO <sub>2</sub> )           | 0,5                                    | ---             | <0,020 | 0                             | 100% | 1                   | 1          | 100% |
| Oxidabilidade (mg/L O <sub>2</sub> )       | 5                                      | ---             | <2     | 0                             | 100% | 1                   | 1          | 100% |
| Cheiro a 25°C (Factor de diluição)         | 3                                      | ---             | <1     | 0                             | 100% | 1                   | 1          | 100% |
| Sabor a 25°C (Factor de diluição)          | 3                                      | ---             | <1     | 0                             | 100% | 1                   | 1          | 100% |
| Turvação (NTU)                             | 4                                      | ---             | <0,3   | 0                             | 100% | 1                   | 1          | 100% |
| Antimónio (µg/L Sb)                        | 5                                      | ---             | <0,05  | 0                             | 100% | 1                   | 1          | 100% |
| Arsénio (µg/L As)                          | 10                                     | ---             | <0,55  | 0                             | 100% | 1                   | 1          | 100% |
| Benzeno (µg/L)                             | 1,0                                    | ---             | <0,5   | 0                             | 100% | 1                   | 1          | 100% |
| Benzo(a)pireno (µg/L)                      | 0,010                                  | ---             | <0,002 | 0                             | 100% | 1                   | 1          | 100% |
| Boro (mg/L B)                              | 1,0                                    | ---             | <0,10  | 0                             | 100% | 1                   | 1          | 100% |
| Bromatos (µg/L BrO <sub>3</sub> )          | 10                                     | ---             | <5     | 0                             | 100% | 1                   | 1          | 100% |
| Cádmio (µg/L Cd)                           | 5,0                                    | ---             | <1     | 0                             | 100% | 1                   | 1          | 100% |
| Cálcio (mg/L Ca)                           | ---                                    | ---             | 1,4    | ---                           | ---  | 1                   | 1          | 100% |
| Chumbo (µg/L Pb)                           | 10                                     | ---             | <3     | 0                             | 100% | 1                   | 1          | 100% |
| Cianetos (µg/L CN)                         | 50                                     | ---             | <1     | 0                             | 100% | 1                   | 1          | 100% |
| Cobre (mg/L Cu)                            | 2,0                                    | ---             | 0,035  | 0                             | 100% | 1                   | 1          | 100% |
| Crómio (µg/L Cr)                           | 50                                     | ---             | <5     | 0                             | 100% | 1                   | 1          | 100% |
| 1,2 – dicloroetano (µg/L)                  | 3,0                                    | ---             | <0,5   | 0                             | 100% | 1                   | 1          | 100% |
| Dureza total (mg/L CaCO <sub>3</sub> )     | ---                                    | ---             | 7      | ---                           | ---  | 1                   | 1          | 100% |
| Enterococos (N/100 mL)                     | 0                                      | ---             | 0      | 0                             | 100% | 1                   | 1          | 100% |
| Fluoretos (mg/L F)                         | 1,5                                    | ---             | <0,050 | 0                             | 100% | 1                   | 1          | 100% |
| Magnésio (mg/L Mg)                         | ---                                    | ---             | 0,86   | ---                           | ---  | 1                   | 1          | 100% |
| Mercurio (µg/L Hg)                         | 1                                      | ---             | <0,30  | 0                             | 100% | 1                   | 1          | 100% |
| Níquel (µg/L Ni)                           | 20                                     | ---             | <5     | 0                             | 100% | 1                   | 1          | 100% |
| Selénio (µg/L Se)                          | 10                                     | ---             | <0,5   | 0                             | 100% | 1                   | 1          | 100% |
| Cloretos (mg/L Cl)                         | 250                                    | ---             | 15     | 0                             | 100% | 1                   | 1          | 100% |
| Sódio (mg/L Na)                            | 200                                    | ---             | 38     | 0                             | 100% | 1                   | 1          | 100% |
| Sulfatos (mg/L SO <sub>4</sub> )           | 250                                    | ---             | <5     | 0                             | 100% | 1                   | 1          | 100% |
| Tetracloroetano e Tricloroetano (µg/L):    | 10                                     | ---             | <3     | 0                             | 100% | 1                   | 1          | 100% |
| Tetracloroetano(µg/L)                      | ---                                    | ---             | <3     | ---                           | ---  | 1                   | 1          | 100% |
| Tricloroetano(µg/L)                        | ---                                    | ---             | <0,5   | ---                           | ---  | 1                   | 1          | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (L | 0,10                                   | ---             | <0,005 | 0                             | 100% | 1                   | 1          | 100% |
| Benzo(b)fluoranteno (µg/L)                 | ---                                    | ---             | <0,005 | ---                           | ---  | 1                   | 1          | 100% |
| Benzo(k)fluoranteno (µg/L)                 | ---                                    | ---             | <0,002 | ---                           | ---  | 1                   | 1          | 100% |
| Benzo(ghi)perileno (µg/L)                  | ---                                    | ---             | <0,004 | ---                           | ---  | 1                   | 1          | 100% |
| Indeno(1,2,3-cd)pireno(µg/L)               | ---                                    | ---             | <0,004 | ---                           | ---  | 1                   | 1          | 100% |
| Trihalometanos - total (µg/L):             | 100                                    | ---             | <3     | 0                             | 100% | 1                   | 1          | 100% |
| Clorofórmio(µg/L)                          | ---                                    | ---             | <3     | ---                           | ---  | 1                   | 1          | 100% |
| Bromofórmio(µg/L)                          | ---                                    | ---             | <3     | ---                           | ---  | 1                   | 1          | 100% |
| Bromodichlorometano(µg/L)                  | ---                                    | ---             | <3     | ---                           | ---  | 1                   | 1          | 100% |
| Dibromoclorometano(µg/L)                   | ---                                    | ---             | <3     | ---                           | ---  | 1                   | 1          | 100% |
| Pesticidas – total (µg/L)                  | 0,50                                   | ---             | <0,05  | 0                             | 100% | 1                   | 1          | 100% |
| Terbutilazina (µg/L)                       | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Desetilterbutilazina (µg/L)                | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Ometoato (µg/L)                            | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Dimetoato (µg/L)                           | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Clorpirifos (µg/L)                         | 0,10                                   | ---             | <0,05  | 0                             | 100% | 1                   | 1          | 100% |
| Linurão (µg/L)                             | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| MCPA (µg/L)                                | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Imidaclopride (µg/L)                       | 0,10                                   | ---             | <0,014 | 0                             | 100% | 1                   | 1          | 100% |
| Radão (Bq/L)                               | 500                                    | ---             | <28,1  | 0                             | 100% | 1                   | 1          | 100% |
| Dose Indicativa Total (µg/L)               | 0,1                                    | ---             | <0,10  | 0                             | 100% | 1                   | 1          | 100% |

Nota:

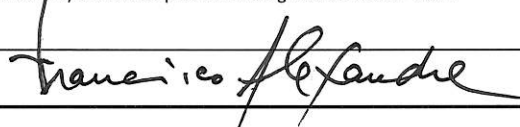
O Vice-Presidente:

Data da publicação:  
16-12-2019

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|-------------------------------------------------|----------------------------------------------|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|                                                 |                                              | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| Escherichia coli (N/100 ml)                     | 0                                            | ---             | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0                                            | ---             | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desinfetante residual (mg/L)                    | ---                                          | ---             | 0,38   | ---                        | ---                 | 1                   | 1          | 100%                  |
| Alumínio (µg/L Al)                              | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 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          | ---                   |
| Clostridium perfringens (N/100ml)               | 0                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cor (mg/L PtCo)                                 | 20                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ferro (µg/L Fe)                                 | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Manganês (µg/L Mn)                              | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                            | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Antimónio <sup>1</sup> (µg/L Sb)                | 5                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Arsénio <sup>1</sup> (µg/L As)                  | 10                                           | ---             | 4,74   | 0                          | ---                 | 1                   | 1          | 100%                  |
| Benzeno <sup>1</sup> (µg/L)                     | 1,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Benzo(a)pireno (µg/L)                           | 0,010                                        | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Boro <sup>1</sup> (µg/L B)                      | 1000                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )  | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cádmio <sup>1</sup> (µg/L Cd)                   | 5,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cálcio (mg/L Ca)                                | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Chumbo (µg/L Pb)                                | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cianetos <sup>1</sup> (µg/L CN)                 | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cobre (mg/L Cu)                                 | 2,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Crómio (µg/L Cr)                                | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| 1,2 – dicloroetano <sup>1</sup> (µg/L)          | 3,0                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Enterococos (N/100 mL)                          | 0                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Fluoretos <sup>1</sup> (mg/L F)                 | 1,5                                          | ---             | <1     | 0                          | ---                 | 1                   | 1          | 100%                  |
| Magnésio (mg/L Mg)                              | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Mercúrio <sup>1</sup> (µg/L Hg)                 | 1                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Níquel (µg/L Ni)                                | 20                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Selénio <sup>1</sup> (µg/L Se)                  | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos <sup>1</sup> (mg/L Cl)                 | 250                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sódio <sup>1</sup> (mg/L Na)                    | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )   | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano <sup>1</sup> (µg/L)             | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tricloroetano <sup>1</sup> (µg/L)               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                         | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Trihalometanos - total (µg/L):                  | 100                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromodichlorometano(µg/L)                       | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dibromoclorometano(µg/L)                        | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas – total (µg/L)                       | 0,50                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Terbutilazina (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilterbutilazina (µg/L)                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ometoato (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dimetoato (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos (µg/L)                              | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Linurão (µg/L)                                  | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| MCPA (µg/L)                                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Imidaclopride (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Alacloro (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Atrazina (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bentazona (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilatrazina (µg/L)                          | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Metolaclo (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxadiazão (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Radão (Bq/L)                                    | 500                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dose Indicativa Total (µg/L)                    | 0,1                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |

NOTA: NOTA<sup>1</sup>: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT

O Vice-Presidente:



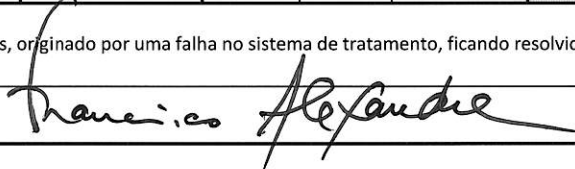
Data da publicação:  
16-12-2019

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | 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               | 83     | 1                          | 50%                 | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/L)                    | ---                                          | 0,22            | 0,3    | ---                        | ---                 | 2                   | 2          | 100%                  |
| Alumínio (µg/L Al)                              | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ---             | 29     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | ---             | 2      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500                                         | ---             | 330    | 0                          | 100%                | 1                   | 1          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cor (mg/L PtCo)                                 | 20                                           | ---             | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | ---             | 8      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Manganês (µg/L Mn)                              | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitratos (mg/L NO <sub>3</sub> )                | 50                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5                                            | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cheiro a 25°C (Factor de diluição)              | 3                                            | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3                                            | ---             | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4                                            | ---             | 1,6    | 0                          | 100%                | 1                   | 1          | 100%                  |
| 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)                           | 0,010                                        | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| 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                          | 100%                | 1                   | 1          | 100%                  |
| 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          | ---                   |
| Selénio (µg/L Se)                               | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Cloretos (mg/L Cl)                              | 250                                          | ---             | 34     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sódio (mg/L Na)                                 | 200                                          | ---             | 14     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10                                           | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tetracloroetano(µg/L)                           | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Tricloroetano(µg/L)                             | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10                                         | ---             | ---    | ---                        | ---                 | 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          | ---                   |
| Trihalometanos - total (µg/L):                  | 100                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromofórmio(µg/L)                               | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Bromodichlorometano(µg/L)                       | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dibromoclorometano(µg/L)                        | ---                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Pesticidas – total (µg/L)                       | 0,50                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Terbutilazina (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Desetilterbutilazina (µg/L)                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Ometoato (µg/L)                                 | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dimetoato (µg/L)                                | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Clorpirifos (µg/L)                              | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Linurão (µg/L)                                  | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| MCPA (µg/L)                                     | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Imidaclopride (µg/L)                            | 0,10                                         | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Radão (Bq/L)                                    | 500                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |
| Dose Indicativa Total (µg/L)                    | 0,1                                          | ---             | ---    | ---                        | ---                 | 0                   | 0          | ---                   |

Nota:

Incumprimento pontual de B. Coliformes, originado por uma falha no sistema de tratamento, ficando resolvido com a reposição do funcionamento normal do respetivo sistema de tratamento.

O Vice-Presidente:



Data da publicação:  
16-12-2019