

Resumo dos parâmetros pesquisados durante o 4.º trimestre de 2018

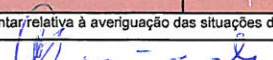
| moimenta da beira<br>município                                                                                                                                                                                                                                                                                                                               |                        | DADOS DO CONTROLE DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |                 |               |                                 |                       | 4º TRIMESTRE |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------|-----------------|---------------|---------------------------------|-----------------------|--------------|------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                              |                        | ZONA DE ABASTECIMENTO: Resumo Geral                                                         |                 |               |                                 |                       | 2018         |            |                       |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |                        |                                                                                             |                 |               |                                 |                       |              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                                                                         | Valor Paramétrico (VP) |                                                                                             | Valores Obtidos |               | N.º Análises Superiores ao V.P. | % Cumprimento do V.P. | N.º Análises |            | % Análises Realizadas |
|                                                                                                                                                                                                                                                                                                                                                              | VP                     | Unidade                                                                                     | Mínimo          | Máximo        |                                 |                       | Previstas    | Realizadas |                       |
| Escherichia Coli (E. Coli)                                                                                                                                                                                                                                                                                                                                   | 0                      | N/100ml                                                                                     | 0               | 8             | 2                               | 95%                   | 41           | 41         | 100%                  |
| Bactérias Coliformes                                                                                                                                                                                                                                                                                                                                         | 0                      | N/100ml                                                                                     | 0               | 57            | 3                               | 93%                   | 41           | 41         | 100%                  |
| Desinfetante residual                                                                                                                                                                                                                                                                                                                                        | ---                    | mg/l                                                                                        | <0,1(l.q.)      | 1,9           | ---                             | ---                   | 41           | 41         | 100%                  |
| Chloro a 25°C                                                                                                                                                                                                                                                                                                                                                | 3                      | Fator de diluição                                                                           | <1              | <1            | 0                               | 100%                  | 13           | 13         | 100%                  |
| Sabor a 25 °C                                                                                                                                                                                                                                                                                                                                                | 3                      | Fator de diluição                                                                           | <1              | <1            | 0                               | 100%                  | 13           | 13         | 100%                  |
| pH                                                                                                                                                                                                                                                                                                                                                           | 6,5 a 9,5              | Unidades pH                                                                                 | 6,5 (22°C)      | 7,5 (22°C)    | 0                               | 100%                  | 13           | 13         | 100%                  |
| Condutividade                                                                                                                                                                                                                                                                                                                                                | 2500                   | µS cm a 20 °C                                                                               | 20              | 1,60E+02      | 0                               | 100%                  | 13           | 13         | 100%                  |
| Cor                                                                                                                                                                                                                                                                                                                                                          | 20                     | mg/l PtCo                                                                                   | <5(l.q.)        | <5(l.q.)      | 0                               | 100%                  | 13           | 13         | 100%                  |
| Turbidez                                                                                                                                                                                                                                                                                                                                                     | 4                      | UNT                                                                                         | <0,5(l.q.)      | <0,5(l.q.)    | 0                               | 100%                  | 13           | 13         | 100%                  |
| Entalocenos                                                                                                                                                                                                                                                                                                                                                  | 0                      | N/100ml                                                                                     | 0               | 0             | 0                               | 100%                  | 8            | 8          | 100%                  |
| Número de Colónias a 22°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                                                                                        | 6               | >300          | ---                             | ---                   | 13           | 13         | 100%                  |
| Número de Colónias a 37°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                                                                                        | 4               | >300          | ---                             | ---                   | 13           | 13         | 100%                  |
| Ostia em Petrifilms                                                                                                                                                                                                                                                                                                                                          | 6                      | N/100ml                                                                                     | 0               | 0             | 0                               | 100%                  | 9            | 9          | 100%                  |
| Alumínio                                                                                                                                                                                                                                                                                                                                                     | 200                    | µg/l Al                                                                                     | <10(l.q.)       | 107           | 0                               | 100%                  | 6            | 6          | 100%                  |
| Amónio                                                                                                                                                                                                                                                                                                                                                       | 0,50                   | mg/l NH <sub>4</sub>                                                                        | <0,1(l.q.)      | <0,1(l.q.)    | 0                               | 100%                  | 13           | 13         | 100%                  |
| Antimónio                                                                                                                                                                                                                                                                                                                                                    | 5,0                    | µg/l Sb                                                                                     | <1,0(l.q.)      | <1,0(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Arsénio                                                                                                                                                                                                                                                                                                                                                      | 10                     | µg/l As                                                                                     | <1,0(l.q.)      | 2,4           | 0                               | 100%                  | 6            | 6          | 100%                  |
| Benzeno                                                                                                                                                                                                                                                                                                                                                      | 1,0                    | µg/l                                                                                        | <0,020(l.q.)    | <0,020(l.q.)  | 0                               | 100%                  | 6            | 6          | 100%                  |
| Benz(a)pireno                                                                                                                                                                                                                                                                                                                                                | 0,010                  | µg/l                                                                                        | <0,0050(l.q.)   | <0,0050(l.q.) | 0                               | 100%                  | 6            | 6          | 100%                  |
| Boro                                                                                                                                                                                                                                                                                                                                                         | 1,0                    | mg/l B                                                                                      | <0,010(l.q.)    | <0,010(l.q.)  | 0                               | 100%                  | 6            | 6          | 100%                  |
| Bromatos                                                                                                                                                                                                                                                                                                                                                     | 10                     | µg/l BrO <sub>3</sub>                                                                       | <5,0(l.q.)      | <5,0(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Cádmio                                                                                                                                                                                                                                                                                                                                                       | 5,0                    | µg/l Cd                                                                                     | <0,040(l.q.)    | <0,040(l.q.)  | 0                               | 100%                  | 6            | 6          | 100%                  |
| Cálcio                                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l Ca                                                                                     | 2,6             | 15            | ---                             | ---                   | 7            | 7          | 100%                  |
| Cianetos                                                                                                                                                                                                                                                                                                                                                     | 50                     | µg/l CN                                                                                     | <5,0(l.q.)      | <5,0(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 250                    | mg/l Cl                                                                                     | 8               | 20            | 0                               | 100%                  | 6            | 6          | 100%                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>2</sub>                                                                       | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>2</sub>                                                                       | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Chumbo                                                                                                                                                                                                                                                                                                                                                       | 10                     | µg/l Pb                                                                                     | <1,0(l.q.)      | 1,1           | 0                               | 100%                  | 7            | 7          | 100%                  |
| Cobre                                                                                                                                                                                                                                                                                                                                                        | 2,0                    | µg/l Cu                                                                                     | 0,0022          | 0,0082        | 0                               | 100%                  | 6            | 6          | 100%                  |
| Cromo                                                                                                                                                                                                                                                                                                                                                        | 50                     | µg/l Cr                                                                                     | <1,0(l.q.)      | 1,5           | 0                               | 100%                  | 6            | 6          | 100%                  |
| 1,2-Dicloroetano                                                                                                                                                                                                                                                                                                                                             | 3,0                    | µg/l                                                                                        | <0,750(l.q.)    | <0,750(l.q.)  | 0                               | 100%                  | 6            | 6          | 100%                  |
| Dureza Total                                                                                                                                                                                                                                                                                                                                                 | ---                    | mg l CaCO <sub>3</sub>                                                                      | 8,8             | 42            | ---                             | ---                   | 7            | 7          | 100%                  |
| Ferro                                                                                                                                                                                                                                                                                                                                                        | 200                    | µg/l Fe                                                                                     | <2,0(l.q.)      | 12,9          | 0                               | 100%                  | 6            | 6          | 100%                  |
| Fluoretos                                                                                                                                                                                                                                                                                                                                                    | 1,5                    | µg/l F                                                                                      | <0,4(l.q.)      | <0,4(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP)                                                                                                                                                                                                                                                                                                                | 0,10                   | µg/l                                                                                        | <0,08(l.q.)     | <0,08(l.q.)   | 0                               | 100%                  | 7            | 7          | 100%                  |
| Benzo(a)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                                                                                        | <0,020(l.q.)    | <0,020(l.q.)  | ---                             | ---                   | 7            | 7          | 100%                  |
| Benzo(a)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                                                                                        | <0,020(l.q.)    | <0,020(l.q.)  | ---                             | ---                   | 7            | 7          | 100%                  |
| Benzo(a)fluoranteno (µg/L)                                                                                                                                                                                                                                                                                                                                   | ---                    | µg/l                                                                                        | <0,020(l.q.)    | <0,020(l.q.)  | ---                             | ---                   | 7            | 7          | 100%                  |
| Indeno(1,2,3-cd)pireno                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l                                                                                        | <0,020(l.q.)    | <0,020(l.q.)  | ---                             | ---                   | 7            | 7          | 100%                  |
| Magnésio                                                                                                                                                                                                                                                                                                                                                     | ---                    | mg/l Mg                                                                                     | <2,0(l.q.)      | 2,0           | ---                             | ---                   | 7            | 7          | 100%                  |
| Manganês                                                                                                                                                                                                                                                                                                                                                     | 50                     | mg/l Mn                                                                                     | 0,95            | 9,32          | 0                               | 100%                  | 6            | 6          | 100%                  |
| Nítratos                                                                                                                                                                                                                                                                                                                                                     | 50                     | mg/l NO <sub>3</sub>                                                                        | <4(l.q.)        | <4(l.q.)      | 0                               | 100%                  | 14           | 14         | 100%                  |
| Nítritos                                                                                                                                                                                                                                                                                                                                                     | 0,50                   | mg/l NO <sub>2</sub>                                                                        | <0,04(l.q.)     | <0,04(l.q.)   | 0                               | 100%                  | 7            | 7          | 100%                  |
| Mercurio                                                                                                                                                                                                                                                                                                                                                     | 1,0                    | µg/l Hg                                                                                     | 0,01            | 0,019         | 0                               | 100%                  | 6            | 6          | 100%                  |
| Níquel                                                                                                                                                                                                                                                                                                                                                       | 20                     | µg/l Ni                                                                                     | <2,0(l.q.)      | <2,0(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Oxalibilidade                                                                                                                                                                                                                                                                                                                                                | 5,0                    | µg/l O                                                                                      | <1,9(l.q.)      | <1,9(l.q.)    | 0                               | 100%                  | 13           | 13         | 100%                  |
| Pesticidas - total                                                                                                                                                                                                                                                                                                                                           | 0,50                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Desetilbutirazina                                                                                                                                                                                                                                                                                                                                            | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Diuron                                                                                                                                                                                                                                                                                                                                                       | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Terbutiazina                                                                                                                                                                                                                                                                                                                                                 | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Selenio                                                                                                                                                                                                                                                                                                                                                      | 10                     | µg/l Se                                                                                     | <1,0(l.q.)      | <1,0(l.q.)    | 0                               | 100%                  | 6            | 6          | 100%                  |
| Sódio                                                                                                                                                                                                                                                                                                                                                        | 200                    | mg/l Na                                                                                     | 2,73            | 16,9          | 0                               | 100%                  | 6            | 6          | 100%                  |
| Sulfatos                                                                                                                                                                                                                                                                                                                                                     | 250                    | mg l SO <sub>4</sub>                                                                        | <10(l.q.)       | <10(l.q.)     | 0                               | 100%                  | 6            | 6          | 100%                  |
| Tetracloreto e Tricloreto                                                                                                                                                                                                                                                                                                                                    | 10                     | µg/l                                                                                        | <0,30(l.q.)     | <0,30(l.q.)   | 0                               | 100%                  | 6            | 6          | 100%                  |
| Tetracloreto                                                                                                                                                                                                                                                                                                                                                 | ---                    | µg/l                                                                                        | <0,20(l.q.)     | <0,20(l.q.)   | ---                             | ---                   | 6            | 6          | 100%                  |
| Tricloreto                                                                                                                                                                                                                                                                                                                                                   | ---                    | µg/l                                                                                        | <0,10(l.q.)     | <0,10(l.q.)   | ---                             | ---                   | 6            | 6          | 100%                  |
| Totalmetanois - total (TMM)                                                                                                                                                                                                                                                                                                                                  | 100                    | µg/l                                                                                        | <0,50(l.q.)     | 25,7          | 0                               | 100%                  | 7            | 7          | 100%                  |
| Clorofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                    | µg/l                                                                                        | <0,10(l.q.)     | 20,4          | ---                             | ---                   | 7            | 7          | 100%                  |
| Bromofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                    | µg/l                                                                                        | <0,20(l.q.)     | 1,25          | ---                             | ---                   | 7            | 7          | 100%                  |
| Bromodiclorometano                                                                                                                                                                                                                                                                                                                                           | ---                    | µg/l                                                                                        | <0,10(l.q.)     | 4,20          | ---                             | ---                   | 7            | 7          | 100%                  |
| Dibromoclorometano                                                                                                                                                                                                                                                                                                                                           | ---                    | µg/l                                                                                        | <0,10(l.q.)     | 1,10          | ---                             | ---                   | 7            | 7          | 100%                  |
| Dose Indicativa                                                                                                                                                                                                                                                                                                                                              | 0,10                   | mSv                                                                                         | <0,10 mSv       | <0,10 mSv     | 0                               | 100%                  | 6            | 6          | 100%                  |
| Radão                                                                                                                                                                                                                                                                                                                                                        | 500                    | Bq/l                                                                                        | <10,0(l.d.)     | 407           | 0                               | 100%                  | 6            | 6          | 100%                  |
| Alfa total                                                                                                                                                                                                                                                                                                                                                   | ---                    | Bq/l                                                                                        | <0,04(l.d.)     | 0,2           | ---                             | ---                   | 7            | 7          | 100%                  |
| Beta total                                                                                                                                                                                                                                                                                                                                                   | ---                    | Bq/l                                                                                        | <0,10(l.d.)     | 0,59          | 0                               | 100%                  | 6            | 6          | 100%                  |
| Antimónio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                       | 5,0                    | µg/l Sb                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Arsénio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 10                     | µg/l As                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Benzeno <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 1,0                    | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Boro <sup>1</sup>                                                                                                                                                                                                                                                                                                                                            | 1,0                    | mg/l B                                                                                      | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Bromatos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 10                     | µg/l BrO <sub>3</sub>                                                                       | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Cádmio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                          | 5,0                    | µg/l Cd                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Cianetos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 50                     | µg/l CN                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Cloratos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 250                    | mg/l Cl                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| 1,2-Dicloroetano <sup>1</sup>                                                                                                                                                                                                                                                                                                                                | 3,0                    | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Fluoretos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                       | 1,5                    | µg/l F                                                                                      | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Nítratos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 50                     | mg l NO <sub>3</sub>                                                                        | <10             | <10           | 0                               | 100%                  | 4            | 4          | 100%                  |
| Mercurio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 1,0                    | µg/l Hg                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Pesticidas - total <sup>1</sup>                                                                                                                                                                                                                                                                                                                              | 0,50                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Clorofórmio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                     | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Indacopirifos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                   | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| MCPA <sup>1</sup>                                                                                                                                                                                                                                                                                                                                            | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Selenio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 10                     | µg/l Se                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Sódio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                           | 200                    | mg/l Na                                                                                     | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Tetracloreto e Tricloreto <sup>1</sup>                                                                                                                                                                                                                                                                                                                       | 10                     | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Tetracloreto <sup>1</sup>                                                                                                                                                                                                                                                                                                                                    | ---                    | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Tricloreto <sup>1</sup>                                                                                                                                                                                                                                                                                                                                      | ---                    | µg/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Dose Indicativa <sup>1</sup>                                                                                                                                                                                                                                                                                                                                 | 0,10                   | mSv                                                                                         | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Alfa total <sup>1</sup>                                                                                                                                                                                                                                                                                                                                      | ---                    | Bq/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |
| Beta total <sup>1</sup>                                                                                                                                                                                                                                                                                                                                      | ---                    | Bq/l                                                                                        | ---             | ---           | ---                             | ---                   | ---          | ---        | N.A                   |

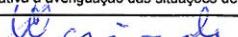
Nota 1: Parâmetro analisado pela entidade gestora em alta - Águas do Norte

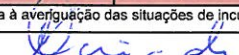
Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Alfa Total - Causas: Características naturais (hidrogeológicas) de origem de água. Medidas correctivas: Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv. Escherichia coli - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Bactérias coliformes - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

Data da publicação no website: 22 de Fevereiro de 2019

|                                                                                                                                                                                                                                                                               |                        | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |                 |               |                                                        |                   | 4º TRIMESTRE |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------------|-----------------|---------------|--------------------------------------------------------|-------------------|--------------|------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                              |                        | ZONA DE ABASTECIMENTO: Ariz                                                                 |                 |               |                                                        |                   | 2018         |            |                       |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |                        |                                                                                             |                 |               |                                                        |                   |              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                                                                         | Valor Paramétrico (VP) |                                                                                             | Valores Obtidos |               | N.º Análises Superiores ao V.P.                        | Cumprimento do VP | N. Análises  |            | % Análises Realizadas |
|                                                                                                                                                                                                                                                                                                                                                              | VP                     | Unidade                                                                                     | Mínimo          | Máximo        |                                                        |                   | Previstas    | Realizadas |                       |
| Escherichia Coli (E. Coli)                                                                                                                                                                                                                                                                                                                                   | 0                      | N/100ml                                                                                     | ---             | 0             | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Bactérias Coliformes                                                                                                                                                                                                                                                                                                                                         | 0                      | N/100ml                                                                                     | ---             | 0             | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Desinfetante residual                                                                                                                                                                                                                                                                                                                                        | ---                    | mg/l                                                                                        | ---             | 0,1           | ---                                                    | ---               | 1            | 1          | 100%                  |
| Ocheiro a 25 °C                                                                                                                                                                                                                                                                                                                                              | 3                      | Fator de diluição                                                                           | ---             | <1            | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Sabor a 25 °C                                                                                                                                                                                                                                                                                                                                                | 3                      | Fator de diluição                                                                           | ---             | <1            | 0                                                      | 100%              | 1            | 1          | 100%                  |
| pH                                                                                                                                                                                                                                                                                                                                                           | ≥6,5 e ≤9,5            | Unidades pH                                                                                 | ---             | 6,5 (22 °C)   | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Condutividade                                                                                                                                                                                                                                                                                                                                                | 2500                   | µS/cm a 20 °C                                                                               | ---             | 20            | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Cor                                                                                                                                                                                                                                                                                                                                                          | 20                     | mg/l PtCo                                                                                   | ---             | <5(l.q.)      | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Turbidez                                                                                                                                                                                                                                                                                                                                                     | 4                      | UNT                                                                                         | ---             | <1            | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Enterococos                                                                                                                                                                                                                                                                                                                                                  | 0                      | N/100ml                                                                                     | ---             | <1            | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Número de Colónias a 22°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                                                                                        | ---             | não detectado | ---                                                    | ---               | 1            | 1          | 100%                  |
| Número de Colónias a 37°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                                                                                        | ---             | 10            | ---                                                    | ---               | 1            | 1          | 100%                  |
| Clostridium Perfringens                                                                                                                                                                                                                                                                                                                                      | 0                      | N/100ml                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Alumínio                                                                                                                                                                                                                                                                                                                                                     | 200                    | µg/L Al                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Amónio                                                                                                                                                                                                                                                                                                                                                       | 0,50                   | mg/l NH <sub>4</sub>                                                                        | ---             | <0,1(l.q.)    | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Antimónio                                                                                                                                                                                                                                                                                                                                                    | 5,0                    | µg/l Sb                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Arsénio                                                                                                                                                                                                                                                                                                                                                      | 10                     | µg/l As                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzeno                                                                                                                                                                                                                                                                                                                                                      | 1,0                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzo(a)pireno                                                                                                                                                                                                                                                                                                                                               | 0,010                  | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Boro                                                                                                                                                                                                                                                                                                                                                         | 1,0                    | mg/l B                                                                                      | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Bromatos                                                                                                                                                                                                                                                                                                                                                     | 10                     | µg/l BrO <sub>3</sub>                                                                       | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cádmio                                                                                                                                                                                                                                                                                                                                                       | 5,0                    | µg/l Cd                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Calcio                                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l Ca                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cianetos                                                                                                                                                                                                                                                                                                                                                     | 50                     | µg/l CN                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloreto                                                                                                                                                                                                                                                                                                                                                      | 250                    | mg/l Cl                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloritos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>2</sub>                                                                       | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>3</sub>                                                                       | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Chumbo                                                                                                                                                                                                                                                                                                                                                       | 10                     | µg/l Pb                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cobre                                                                                                                                                                                                                                                                                                                                                        | 2,0                    | µg/l Cu                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Crómio                                                                                                                                                                                                                                                                                                                                                       | 50                     | µg/l Cr                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| 1,2-Dicloroetano                                                                                                                                                                                                                                                                                                                                             | 3,0                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Dureza Total                                                                                                                                                                                                                                                                                                                                                 | ---                    | mg/l CaCO <sub>3</sub>                                                                      | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Ferro                                                                                                                                                                                                                                                                                                                                                        | 200                    | µg/l Fe                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Fluoretos                                                                                                                                                                                                                                                                                                                                                    | 1,5                    | µg/l F                                                                                      | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP):                                                                                                                                                                                                                                                                                                               | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzo(b)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzo(k)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzo(ghi)perileno (µg/L)                                                                                                                                                                                                                                                                                                                                    | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Indeno(1,2,3-cd)pireno                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Magnésio                                                                                                                                                                                                                                                                                                                                                     | ---                    | mg/l Mg                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Manganês                                                                                                                                                                                                                                                                                                                                                     | 50                     | mg/l Mn                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Nitratos                                                                                                                                                                                                                                                                                                                                                     | 50                     | mg/l NO <sub>3</sub>                                                                        | ---             | <4(l.q.)      | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Nitritos                                                                                                                                                                                                                                                                                                                                                     | 0,50                   | mg/l NO <sub>2</sub>                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Mercurio                                                                                                                                                                                                                                                                                                                                                     | 1,0                    | µg/l Hg                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Níquel                                                                                                                                                                                                                                                                                                                                                       | 20                     | µg/l Ni                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Oxidabilidade                                                                                                                                                                                                                                                                                                                                                | 5,0                    | µg/l O <sub>2</sub>                                                                         | ---             | <1,9(l.q.)    | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Pesticidas - total                                                                                                                                                                                                                                                                                                                                           | 0,50                   | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Desetilerbutilazina                                                                                                                                                                                                                                                                                                                                          | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Diurao                                                                                                                                                                                                                                                                                                                                                       | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Terbutilazina                                                                                                                                                                                                                                                                                                                                                | 0,10                   | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Selénio                                                                                                                                                                                                                                                                                                                                                      | 10                     | µg/l Se                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Sódio                                                                                                                                                                                                                                                                                                                                                        | 200                    | mg/l Na                                                                                     | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Sulfatos                                                                                                                                                                                                                                                                                                                                                     | 250                    | mg/ SO <sub>4</sub>                                                                         | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tetracloroetano e Tricloroetano:                                                                                                                                                                                                                                                                                                                             | 10                     | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tetracloroetano                                                                                                                                                                                                                                                                                                                                              | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tricloroetano                                                                                                                                                                                                                                                                                                                                                | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Trihalometanos - total (THM):                                                                                                                                                                                                                                                                                                                                | 100                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Clorofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Bromocfórmio                                                                                                                                                                                                                                                                                                                                                 | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Bromodlorometano                                                                                                                                                                                                                                                                                                                                             | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Dibromoclorometano                                                                                                                                                                                                                                                                                                                                           | ---                    | µg/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Dose Indicativa                                                                                                                                                                                                                                                                                                                                              | 0,10                   | mSv                                                                                         | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Radão                                                                                                                                                                                                                                                                                                                                                        | 500                    | Bq/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Alfa total                                                                                                                                                                                                                                                                                                                                                   | ---                    | Bq/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Beta total                                                                                                                                                                                                                                                                                                                                                   | 1                      | Bq/l                                                                                        | ---             | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.                                                                                                                                                                                                                           |                        |                                                                                             |                 |               |                                                        |                   |              |            |                       |
| Responsável:                                                                                                                                                                                                                                                              |                        |                                                                                             |                 |               | Data da publicação no website: 22 de Fevereiro de 2019 |                   |              |            |                       |

|                                                                                                                                                                                                                                                                               |                        |                        | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |               |                                                        |                   | 4º TRIMESTRE |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------|---------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------|-------------------|--------------|------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                              |                        |                        | ZONA DE ABASTECIMENTO: ATMAD                                                                |               |                                                        |                   | 2018         |            |                       |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |                        |                        |                                                                                             |               |                                                        |                   |              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                                                                         | Valor Paramétrico (VP) |                        | Valores Obtidos                                                                             |               | N.º Análises Superiores ao V.P.                        | Cumprimento do VP | N. Análises  |            | % Análises Realizadas |
|                                                                                                                                                                                                                                                                                                                                                              | VP                     | Unidade                | Mínimo                                                                                      | Máximo        |                                                        |                   | Previstas    | Realizadas |                       |
| Escherichia Coli (E. Coli)                                                                                                                                                                                                                                                                                                                                   | 0                      | N/100ml                | 0                                                                                           | 0             | 0                                                      | 100%              | 6            | 6          | 100%                  |
| Bactérias Coliformes                                                                                                                                                                                                                                                                                                                                         | 0                      | N/100ml                | 0                                                                                           | 0             | 0                                                      | 100%              | 6            | 6          | 100%                  |
| Desinfetante residual                                                                                                                                                                                                                                                                                                                                        | ---                    | mg/l                   | 0,3                                                                                         | 1,5           | ---                                                    | ---               | 6            | 6          | 100%                  |
| Cheiro, a 25°C                                                                                                                                                                                                                                                                                                                                               | 3                      | Fator de diluição      | <1                                                                                          | <1            | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Sabor, a 25 °C                                                                                                                                                                                                                                                                                                                                               | 3                      | Fator de diluição      | <1                                                                                          | <1            | 0                                                      | 100%              | 3            | 3          | 100%                  |
| pH                                                                                                                                                                                                                                                                                                                                                           | 6,5 a 9,5              | Unidades pH            | 6,5 (22 °C)                                                                                 | 7,5 (22 °C)   | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Condutividade                                                                                                                                                                                                                                                                                                                                                | 2500                   | µS/cm a 20 °C          | 114                                                                                         | 117           | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Cor                                                                                                                                                                                                                                                                                                                                                          | 20                     | mg/l PtCo              | <5(l.q.)                                                                                    | <5(l.q.)      | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Turvação                                                                                                                                                                                                                                                                                                                                                     | 4                      | UNT                    | <0,5(l.q.)                                                                                  | <0,5(l.q.)    | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Enterococos                                                                                                                                                                                                                                                                                                                                                  | 0                      | N/100ml                | ---                                                                                         | 0             | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Número de Colónias a 22°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                   | não detectado                                                                               | não detectado | ---                                                    | ---               | 3            | 3          | 100%                  |
| Número de Colónias a 37°C                                                                                                                                                                                                                                                                                                                                    | ---                    | N/ml                   | não detectado                                                                               | não detectado | ---                                                    | ---               | 3            | 3          | 100%                  |
| Clostridium Perfringens                                                                                                                                                                                                                                                                                                                                      | 0                      | N/100ml                | 0                                                                                           | 0             | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Alumínio                                                                                                                                                                                                                                                                                                                                                     | 200                    | µg/l Al                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Amónio                                                                                                                                                                                                                                                                                                                                                       | 0,50                   | mg/l NH <sub>4</sub>   | <0,1(l.q.)                                                                                  | <0,1(l.q.)    | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Antimônio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                       | 5,0                    | µg/l Sb                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Arsénio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 10                     | µg/l As                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzeno <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 1,0                    | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Benzo(a)pireno                                                                                                                                                                                                                                                                                                                                               | 0,010                  | µg/l                   | ---                                                                                         | <0,0050(l.q.) | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Boro <sup>1</sup>                                                                                                                                                                                                                                                                                                                                            | 1,0                    | mg/l B                 | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Bromatos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 10                     | µg/l BrO <sub>3</sub>  | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cádmio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                          | 5,0                    | µg/l Cd                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cálcio                                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l Ca                | ---                                                                                         | 15            | ---                                                    | ---               | 1            | 1          | 100%                  |
| Cianetos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 50                     | µg/l CN                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloratos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 250                    | mg/l Cl                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloritos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>2</sub>  | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                    | mg/l ClO <sub>3</sub>  | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Chumbo                                                                                                                                                                                                                                                                                                                                                       | 10                     | µg/l Pb                | ---                                                                                         | <1,0(l.q.)    | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Cobre                                                                                                                                                                                                                                                                                                                                                        | 2,0                    | µg/l Cu                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Crómio                                                                                                                                                                                                                                                                                                                                                       | 50                     | µg/l Cr                |                                                                                             |               |                                                        |                   |              |            |                       |
| 1,2-Dicloroetano <sup>1</sup>                                                                                                                                                                                                                                                                                                                                | 3,0                    | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Dureza Total                                                                                                                                                                                                                                                                                                                                                 | ---                    | mg/l CaCO <sub>3</sub> | ---                                                                                         | 42            | ---                                                    | ---               | 1            | 1          | 100%                  |
| Ferro                                                                                                                                                                                                                                                                                                                                                        | 200                    | µg/l Fe                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Fluoretos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                       | 1,5                    | µg/l F                 | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Hydrocarbonetos Aromáticos Policíclicos (HAP)                                                                                                                                                                                                                                                                                                                | 0,10                   | µg/l                   | ---                                                                                         | <0,08(.q.)    | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Benzo(b)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                   | ---                                                                                         | <0,020(.q.)   | ---                                                    | ---               | 1            | 1          | 100%                  |
| Benzo(k)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                    | µg/l                   | ---                                                                                         | <0,020(.q.)   | ---                                                    | ---               | 1            | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                                                                                                                                                                                                                                                                                                                                    | ---                    | µg/l                   | ---                                                                                         | <0,020(.q.)   | ---                                                    | ---               | 1            | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                                                                                                                                                                                                                                                                                                                                       | ---                    | µg/l                   | ---                                                                                         | <0,020(.q.)   | ---                                                    | ---               | 1            | 1          | 100%                  |
| Magnésio                                                                                                                                                                                                                                                                                                                                                     | ---                    | mg/l Mg                | ---                                                                                         | <2,0(l.q.)    | ---                                                    | ---               | 1            | 1          | 100%                  |
| Manganês                                                                                                                                                                                                                                                                                                                                                     | 50                     | mg/l Mn                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Nitratos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 50                     | mg/l NO <sub>3</sub>   | <10                                                                                         | <10           | 0                                                      | 100%              | 4            | 4          | 100%                  |
| Nitritos                                                                                                                                                                                                                                                                                                                                                     | 0,50                   | mg/l NO <sub>2</sub>   | ---                                                                                         | <0,04(l.q.)   | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Mercurio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                        | 1,0                    | µg/l Hg                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Níquel                                                                                                                                                                                                                                                                                                                                                       | 20                     | µg/l Ni                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Oxidabilidade                                                                                                                                                                                                                                                                                                                                                | 5,0                    | µg/l O <sub>2</sub>    | <1,9(l.q.)                                                                                  | <1,9(l.q.)    | 0                                                      | 100%              | 3            | 3          | 100%                  |
| Pesticidas - total <sup>1</sup>                                                                                                                                                                                                                                                                                                                              | 0,50                   | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Clorpirifos <sup>1</sup>                                                                                                                                                                                                                                                                                                                                     | 0,10                   | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Imidaclopride <sup>1</sup>                                                                                                                                                                                                                                                                                                                                   | 0,10                   | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| MCPA <sup>1</sup>                                                                                                                                                                                                                                                                                                                                            | 0,10                   | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Selénio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                         | 10                     | µg/l Se                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Sódio <sup>1</sup>                                                                                                                                                                                                                                                                                                                                           | 200                    | mg/l Na                | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Sulfatos                                                                                                                                                                                                                                                                                                                                                     | 250                    | mg/l SO <sub>4</sub>   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tetracloroetano e Tricloroetano <sup>1</sup>                                                                                                                                                                                                                                                                                                                 | 10                     | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tetracloroetano <sup>1</sup>                                                                                                                                                                                                                                                                                                                                 | ---                    | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Tricloroetano <sup>1</sup>                                                                                                                                                                                                                                                                                                                                   | ---                    | µg/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Trihalometanos - total (THM)                                                                                                                                                                                                                                                                                                                                 | 100                    | µg/l                   | ---                                                                                         | 25,7          | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Clorofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                    | µg/l                   | ---                                                                                         | 20,4          | ---                                                    | ---               | 1            | 1          | 100%                  |
| Bromofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                    | µg/l                   | ---                                                                                         | <0,020(.q.)   | ---                                                    | ---               | 1            | 1          | 100%                  |
| Bromodiclorometano                                                                                                                                                                                                                                                                                                                                           | ---                    | µg/l                   | ---                                                                                         | 4,20          | ---                                                    | ---               | 1            | 1          | 100%                  |
| Dibromoclorometano                                                                                                                                                                                                                                                                                                                                           | ---                    | µg/l                   | ---                                                                                         | 1,10          | ---                                                    | ---               | 1            | 1          | 100%                  |
| Dose Indicativa <sup>1</sup>                                                                                                                                                                                                                                                                                                                                 | 0,10                   | mSv                    | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Radão                                                                                                                                                                                                                                                                                                                                                        | 500                    | Bq/l                   | <10,0(l.d.)                                                                                 | <10,0(l.d.)   | 0                                                      | 100%              | 1            | 1          | 100%                  |
| Alfa total <sup>1</sup>                                                                                                                                                                                                                                                                                                                                      | ---                    | Bq/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Beta total <sup>1</sup>                                                                                                                                                                                                                                                                                                                                      | 1                      | Bq/l                   | ---                                                                                         | ---           | ---                                                    | ---               | ---          | ---        | N.A                   |
| Nota 1: Parâmetro analisado pela entidade gestora em alta - Águas do Norte                                                                                                                                                                                                                                                                                   |                        |                        |                                                                                             |               |                                                        |                   |              |            |                       |
| Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.                                                                                                                                                                                                                           |                        |                        |                                                                                             |               |                                                        |                   |              |            |                       |
| Responsável:                                                                                                                                                                                                                                                              |                        |                        |                                                                                             |               | Data da publicação no website: 22 de Fevereiro de 2019 |                   |              |            |                       |

|                                                                                                                                                                                                                                                                               | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |                        |                 |        |                                                        |                     | 4º TRIMESTRE |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|-----------------|--------|--------------------------------------------------------|---------------------|--------------|------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                              | ZONA DE ABASTECIMENTO: Castelo                                                              |                        |                 |        |                                                        |                     | 2018         |            |                       |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |                                                                                             |                        |                 |        |                                                        |                     |              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                                                                         | Valor Paramétrico (VP)                                                                      |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P.                        | % Cumprimento do VP | N. Análises  |            | % Análises Realizadas |
|                                                                                                                                                                                                                                                                                                                                                              | VP                                                                                          | Unidade                | Mínimo          | Máximo |                                                        |                     | Previstas    | Realizadas |                       |
| Bacteriologia Coli (E. Coli)                                                                                                                                                                                                                                                                                                                                 | 0                                                                                           | N/100ml                | ---             | 0      | 0                                                      | 100%                | 1            | 1          | 100%                  |
| Bactérias Coliformes                                                                                                                                                                                                                                                                                                                                         | 0                                                                                           | N/100ml                | ---             | 0      | 0                                                      | 100%                | 1            | 1          | 100%                  |
| Desinfetante residual                                                                                                                                                                                                                                                                                                                                        | ---                                                                                         | mg/l                   | ---             | 0,3    | ---                                                    | ---                 | 1            | 1          | 100%                  |
| Cheiro, a 25°C                                                                                                                                                                                                                                                                                                                                               | 3                                                                                           | Fator de diluição      | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sabor, a 25 °C                                                                                                                                                                                                                                                                                                                                               | 3                                                                                           | Fator de diluição      | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| pH                                                                                                                                                                                                                                                                                                                                                           | 6,5 e ≤9,5                                                                                  | Unidades pH            | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Condutividade                                                                                                                                                                                                                                                                                                                                                | 2500                                                                                        | µS/cm a 20 °C          | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cor                                                                                                                                                                                                                                                                                                                                                          | 20                                                                                          | mg/l PtCo              | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Turbidez                                                                                                                                                                                                                                                                                                                                                     | 4                                                                                           | UNT                    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Enterococos                                                                                                                                                                                                                                                                                                                                                  | 0                                                                                           | N/100ml                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Número de Colónias a 22°C                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | N/ml                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Número de Colónias a 37°C                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | N/ml                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Clostridium Perfringens                                                                                                                                                                                                                                                                                                                                      | 0                                                                                           | N/100ml                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Alumínio                                                                                                                                                                                                                                                                                                                                                     | 200                                                                                         | µg/l Al                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Amónio                                                                                                                                                                                                                                                                                                                                                       | 0,50                                                                                        | mg/l NH <sub>4</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Antimónio                                                                                                                                                                                                                                                                                                                                                    | 5,0                                                                                         | µg/l Sb                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Ársénio                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                          | µg/l As                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzénio                                                                                                                                                                                                                                                                                                                                                     | 1,0                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(a)pireno                                                                                                                                                                                                                                                                                                                                               | 0,010                                                                                       | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Boro                                                                                                                                                                                                                                                                                                                                                         | 1,0                                                                                         | mg/l B                 | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromatos                                                                                                                                                                                                                                                                                                                                                     | 10                                                                                          | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cádmio                                                                                                                                                                                                                                                                                                                                                       | 5,0                                                                                         | µg/l Cd                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cálcio                                                                                                                                                                                                                                                                                                                                                       | ---                                                                                         | µg/l Ca                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cianetos                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | µg/l CN                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 250                                                                                         | mg/l Cl                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                                                                                         | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                                                                                         | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Chumbo                                                                                                                                                                                                                                                                                                                                                       | 10                                                                                          | µg/l Pb                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cobre                                                                                                                                                                                                                                                                                                                                                        | 2,0                                                                                         | µg/l Cu                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Crómio                                                                                                                                                                                                                                                                                                                                                       | 50                                                                                          | µg/l Cr                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| 1,2-Dicloroetano                                                                                                                                                                                                                                                                                                                                             | 3,0                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dureza Total                                                                                                                                                                                                                                                                                                                                                 | ---                                                                                         | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Ferro                                                                                                                                                                                                                                                                                                                                                        | 200                                                                                         | µg/l Fe                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Fluoretos                                                                                                                                                                                                                                                                                                                                                    | 1,5                                                                                         | µg/l F                 | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP):                                                                                                                                                                                                                                                                                                               | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(b)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(k)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(a,h,i)pireno (µg/L)                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                                                                                                                                                                                                                                                                                                                                       | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Magnésio                                                                                                                                                                                                                                                                                                                                                     | ---                                                                                         | mg/l Mg                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Manganês                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | mg/l Mn                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Nitratos                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | mg/l NO <sub>3</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Nitritos                                                                                                                                                                                                                                                                                                                                                     | 0,50                                                                                        | mg/l NO <sub>2</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Mercurio                                                                                                                                                                                                                                                                                                                                                     | 1,0                                                                                         | µg/l Hg                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Níquel                                                                                                                                                                                                                                                                                                                                                       | 20                                                                                          | µg/l Ni                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Oxidabilidade                                                                                                                                                                                                                                                                                                                                                | 5,0                                                                                         | µg/l O <sub>2</sub>    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Pesticidas - total                                                                                                                                                                                                                                                                                                                                           | 0,50                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Desetilerbutirazina                                                                                                                                                                                                                                                                                                                                          | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Diurão                                                                                                                                                                                                                                                                                                                                                       | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Terbutirazina                                                                                                                                                                                                                                                                                                                                                | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Selénio                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                          | µg/l Se                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sódio                                                                                                                                                                                                                                                                                                                                                        | 200                                                                                         | mg/l Na                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sulfatos                                                                                                                                                                                                                                                                                                                                                     | 250                                                                                         | mg/l SO <sub>4</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tetracloroetano e Tricloroetano:                                                                                                                                                                                                                                                                                                                             | 10                                                                                          | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tetracloroetano                                                                                                                                                                                                                                                                                                                                              | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tricloroetano                                                                                                                                                                                                                                                                                                                                                | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Trihalometanos - total (THM):                                                                                                                                                                                                                                                                                                                                | 100                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Clorofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromodiclorometano                                                                                                                                                                                                                                                                                                                                           | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dibromoclorometano                                                                                                                                                                                                                                                                                                                                           | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dose Indicativa                                                                                                                                                                                                                                                                                                                                              | 0,10                                                                                        | mSv                    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Rádio                                                                                                                                                                                                                                                                                                                                                        | 500                                                                                         | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Alfa total                                                                                                                                                                                                                                                                                                                                                   | ---                                                                                         | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Beta total                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                           | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.                                                                                                                                                                                                                           |                                                                                             |                        |                 |        |                                                        |                     |              |            |                       |
| Responsável:                                                                                                                                                                                                                                                              |                                                                                             |                        |                 |        | Data da publicação no website: 22 de Fevereiro de 2019 |                     |              |            |                       |

|                                                                                  |                                                                                             |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: Espinhoeiro                                                          | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | ---             | 0      | 0                               | 100%                | 1           | 1          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | ---             | 0      | 0                               | 100%                | 1           | 1          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | ---             | 0,2    | ---                             | ---                 | 1           | 1          | 100%                  |
| Cloro, a 25°C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Sabor, a 25°C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| pH                                             | 6,5 e ≤ 9,5            | Unidades pH            | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Gor                                            | 20                     | mg/l P/Co              | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Turbidez                                       | 4                      | UNT                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Ársenio                                        | 10                     | µg/l As                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Merúrio                                        | 1,0                    | µg/l Hg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Desetilterbutilazina                           | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Diurão                                         | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Halometanos - total (THM):                     | 100                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Bromodiorometano                               | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Dibromodiorometano                             | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Radão                                          | 500                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A.                  |

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

Responsável:

*[Assinatura]*

Data da publicação no website: 22 de Fevereiro de 2019

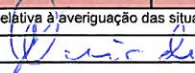
|                                                                                  |                                                                                             |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: Granja do Paiva                                                      | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |              | N.º Análises Superiores ao V.P. | N.º Análises Realizadas | N.º Análises Realizadas |            | N.º Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------------|---------------------------------|-------------------------|-------------------------|------------|-------------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo       |                                 |                         | Previstas               | Realizadas |                         |
| Escheria Coli (E. Coli)                        | 0                      | N/100ml                | 0               | 0            | 0                               | 100%                    | 2                       | 2          | 100%                    |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0            | 0                               | 100%                    | 2                       | 2          | 100%                    |
| Desinfetante residual                          | ---                    | mg/l                   | 0,3             | 0,3          | ---                             | ---                     | 2                       | 2          | 100%                    |
| Cloro, a 25°C                                  | 3                      | Fator de diluição      | ---             | <1           | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | <1           | 0                               | 100%                    | 1                       | 1          | 100%                    |
| pH                                             | 6,5 e ≤9,5             | Unidades pH            | ---             | 6,5 (22 °C)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | 47           | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Gor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)     | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Turvação                                       | 4                      | UNT                    | ---             | <0,5(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Enterococos                                    | 0                      | N/100ml                | ---             | 0            | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | 6            | ---                             | ---                     | 1                       | 1          | 100%                    |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | 4            | ---                             | ---                     | 1                       | 1          | 100%                    |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | 0            | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Alumínio                                       | 200                    | µg/L Al                | ---             | <10,0(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Amónio                                         | 0,60                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Antimônio                                      | 3,0                    | µg/l Sb                | ---             | <1,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Arsénio                                        | 10                     | µg/l As                | ---             | <1,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | <0,20(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | <0,005(l.q.) | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Boro                                           | 1,0                    | mg/l B                 | ---             | <0,010(l.q.) | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | 3,3          | ---                             | ---                     | 1                       | 1          | 100%                    |
| Cianetos                                       | 50                     | ug/l CN                | ---             | <5(l.q.)     | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | 14           | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | <1,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | 0,0082       | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Crómio                                         | 60                     | ug/l Cr                | ---             | <1,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | <0,750(l.q.) | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | 8,8          | ---                             | ---                     | 1                       | 1          | 100%                    |
| Ferro                                          | 200                    | µg/l Fe                | ---             | 12,9         | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | <0,08(.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Benzo(ghi)pireno (ug/L)                        | ---                    | µg/l                   | ---             | <0,020(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | <0,020(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | <2,0(l.q.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Manganês                                       | 50                     | mg/l Mn                | ---             | 5,19         | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)     | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | <0,04(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | 0,01         | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Níquel                                         | 20                     | µg/l Ni                | ---             | <2,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Desetilerbutilazina                            | 0,10                   | µg/l                   | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Diurão                                         | 0,10                   | µg/l                   | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---          | ---                             | ---                     | ---                     | ---        | N.A                     |
| Selénio                                        | 10                     | µg/l Se                | ---             | <1,0(l.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Sódio                                          | 200                    | mg/l Na                | ---             | 6,70         | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | <10(l.q.)    | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | <0,030(.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | <0,020(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | <0,010(.q.)  | ---                             | ---                     | 1                       | 1          | 100%                    |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | <0,50(.q.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | <0,10(.q.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | <0,20(.q.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | <0,10(.q.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | <0,10(.q.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | <0,10mSv     | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Radão                                          | 500                    | Bq/l                   | ---             | 239          | 0                               | 100%                    | 1                       | 1          | 100%                    |
| Alfa total                                     | ---                    | Bq/l                   | ---             | <0,04(.d.)   | ---                             | ---                     | 1                       | 1          | 100%                    |
| Beta total                                     | 1                      | Bq/l                   | ---             | <0,10(.d.)   | 0                               | 100%                    | 1                       | 1          | 100%                    |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

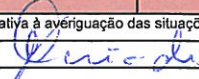
|                                                                                  |                                                                                             |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: Nagosa                                                               | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parametro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|---------------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo        |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 0             | 0                               | 100%                | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0             | 0                               | 100%                | 2           | 2          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | 0,5             | 1,7           | ---                             | ---                 | 2           | 2          | 100%                  |
| Oxigénio a 25°C                                | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%                | 1           | 1          | 100%                  |
| Sabor a 25°C                                   | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%                | 1           | 1          | 100%                  |
| pH                                             | 6,5 e ≤9,5             | Unidades pH            | ---             | 6,5 (22 °C)   | 0                               | 100%                | 1           | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | 43            | 0                               | 100%                | 1           | 1          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)      | 0                               | 100%                | 1           | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---                 | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---                 | 1           | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Amónio                                         | 0,60                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Antimônio                                      | 5,0                    | µg/l Sb                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Manganes                                       | 50                     | mg/l Mn                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                               | 100%                | 1           | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Pesticidas - total                             | 0,60                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Desetilmetbutilazina                           | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Diurão                                         | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Radão                                          | 500                    | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

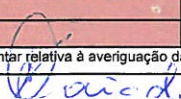
|                                                                                  |                                                                                             |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: Paçô_Velho                                                           | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

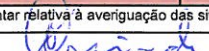
| Parâmetro (unidades)                          | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao VP | Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|-----------------------------------------------|------------------------|------------------------|-----------------|---------------|-------------------------------|-------------------|-------------|------------|-----------------------|
|                                               | VP                     | Unidade                | Mínimo          | Máximo        |                               |                   | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                    | 0                      | N/100ml                | 0               | 0             | 0                             | 100%              | 2           | 2          | 100%                  |
| Bactérias Coliformes                          | 0                      | N/100ml                | 0               | 0             | 0                             | 100%              | 2           | 2          | 100%                  |
| Desinfectante residual                        | ---                    | mg/l                   | 1,6             | 1,7           | ---                           | ---               | 2           | 2          | 100%                  |
| Chloro, a 25 °C                               | 8                      | Fator de diluição      | ---             | <1            | 0                             | 100%              | 1           | 1          | 100%                  |
| Sabor, a 25 °C                                | 8                      | Fator de diluição      | ---             | <1            | 0                             | 100%              | 1           | 1          | 100%                  |
| pH                                            | ≥6,5 e ≤9,5            | Unidades pH            | ---             | 6,9 (22 °C)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Condutividade                                 | 2500                   | µS/cm a 20 °C          | ---             | 86            | 0                             | 100%              | 1           | 1          | 100%                  |
| Gor                                           | 20                     | mg/l PCO <sub>2</sub>  | ---             | <5(l.q.)      | 0                             | 100%              | 1           | 1          | 100%                  |
| Turbidez                                      | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Enterococos                                   | 0                      | N/100ml                | ---             | 0             | 0                             | 100%              | 1           | 1          | 100%                  |
| Número de Colónias a 22 °C                    | ---                    | N/ml                   | ---             | não detectado | ---                           | ---               | 1           | 1          | 100%                  |
| Número de Colónias a 37 °C                    | ---                    | N/ml                   | ---             | não detectado | ---                           | ---               | 1           | 1          | 100%                  |
| Clostridium Perfringens                       | 0                      | N/100ml                | ---             | 0             | 0                             | 100%              | 1           | 1          | 100%                  |
| Alumínio                                      | 200                    | µg/l Al                | ---             | <10,0(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Amónio                                        | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Antimónio                                     | 5,0                    | µg/l Sb                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Arsénio                                       | 10                     | µg/l As                | ---             | 1,2           | 0                             | 100%              | 1           | 1          | 100%                  |
| Benzeno                                       | 1,0                    | µg/l                   | ---             | <0,20(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Benzo(a)pireno                                | 0,010                  | µg/l                   | ---             | <0,0050(l.q.) | 0                             | 100%              | 1           | 1          | 100%                  |
| Boro                                          | 1,0                    | mg/l B                 | ---             | <0,010(l.q.)  | 0                             | 100%              | 1           | 1          | 100%                  |
| Bromatos                                      | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cádmio                                        | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Cálcio                                        | ---                    | µg/l Ca                | ---             | 7,2           | ---                           | ---               | 1           | 1          | 100%                  |
| Cianetos                                      | 50                     | µg/l CN                | ---             | <5,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cloratos                                      | 250                    | mg/l Cl                | ---             | 11            | 0                             | 100%              | 1           | 1          | 100%                  |
| Cloritos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Cloratos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Chumbo                                        | 10                     | µg/l Pb                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cobre                                         | 2,0                    | µg/l Cu                | ---             | 0,0023        | 0                             | 100%              | 1           | 1          | 100%                  |
| Crómio                                        | 50                     | µg/l Cr                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| 1,2-Dicloroetano                              | 3,0                    | µg/l                   | ---             | <0,750(l.q.)  | 0                             | 100%              | 1           | 1          | 100%                  |
| Dureza Total                                  | ---                    | mg/l CaCO <sub>3</sub> | ---             | 23            | 0                             | 100%              | 1           | 1          | 100%                  |
| Ferro                                         | 200                    | µg/l Fe                | ---             | <2,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Fluoretos                                     | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP) | 0,10                   | µg/l                   | ---             | <0,08(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Benzo(b)fluoranteno                           | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Benzo(k)fluoranteno                           | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                     | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                        | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Magnésio                                      | ---                    | mg/l Mg                | ---             | <2,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Manganés                                      | 50                     | mg/l Mn                | ---             | 0,95          | 0                             | 100%              | 1           | 1          | 100%                  |
| Nitratos                                      | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                             | 100%              | 1           | 1          | 100%                  |
| Nitritos                                      | 0,50                   | mg/l NO <sub>2</sub>   | ---             | <0,04(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Mercurio                                      | 1,0                    | µg/l Hg                | ---             | <0,010(l.q.)  | 0                             | 100%              | 1           | 1          | 100%                  |
| Níquel                                        | 20                     | µg/l Ni                | ---             | <2,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Oxidabilidade                                 | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Pesticidas - total                            | 0,50                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Desetilbutiazina                              | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Diurão                                        | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Terbutiazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Selénio                                       | 10                     | µg/l Se                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Sódio                                         | 200                    | mg/l Na                | ---             | 9,34          | 0                             | 100%              | 1           | 1          | 100%                  |
| Sulfatos                                      | 250                    | mg/l SO <sub>4</sub>   | ---             | <10(l.q.)     | 0                             | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano e Tricloroetano:              | 10                     | µg/l                   | ---             | <0,30(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano                               | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Tricloroetano                                 | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Totalomelanos - total (THM):                  | 100                    | µg/l                   | ---             | 1,72          | 0                             | 100%              | 1           | 1          | 100%                  |
| Clorofórmio                                   | ---                    | µg/l                   | ---             | 0,70          | ---                           | ---               | 1           | 1          | 100%                  |
| Bromofórmio                                   | ---                    | µg/l                   | ---             | 0,26          | ---                           | ---               | 1           | 1          | 100%                  |
| Bromodiclorometano                            | ---                    | µg/l                   | ---             | 0,35          | ---                           | ---               | 1           | 1          | 100%                  |
| Diclorodiclorometano                          | ---                    | µg/l                   | ---             | 0,41          | ---                           | ---               | 1           | 1          | 100%                  |
| Dose Indicativa                               | 0,40                   | mSv                    | ---             | <0,10mSv      | 0                             | 100%              | 1           | 1          | 100%                  |
| Radão                                         | 500                    | Bq/l                   | ---             | 44,4          | 0                             | 100%              | 1           | 1          | 100%                  |
| Alfa total                                    | ---                    | Bq/l                   | ---             | <0,04(d.)     | ---                           | ---               | 1           | 1          | 100%                  |
| Beta total                                    | 1                      | Bq/l                   | ---             | <0,10(d.)     | 0                             | 100%              | 1           | 1          | 100%                  |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

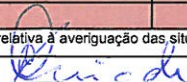
|                                                                                                                                                                                                                                                                              | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |                        |                 |        |                                                        |                     | 4º TRIMESTRE |            |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|-----------------|--------|--------------------------------------------------------|---------------------|--------------|------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                              | ZONA DE ABASTECIMENTO: Peva                                                                 |                        |                 |        |                                                        |                     | 2018         |            |                       |
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |                                                                                             |                        |                 |        |                                                        |                     |              |            |                       |
| Parâmetro (unidades)                                                                                                                                                                                                                                                                                                                                         | Valor Paramétrico (VP)                                                                      |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P.                        | % Cumprimento do VP | N. Análises  |            | % Análises Realizadas |
|                                                                                                                                                                                                                                                                                                                                                              | VP                                                                                          | Unidade                | Mínimo          | Máximo |                                                        |                     | Previstas    | Realizadas |                       |
| Escherichia Coli (E. Coli)                                                                                                                                                                                                                                                                                                                                   | 0                                                                                           | N/100ml                | ---             | 0      | 0                                                      | 100%                | 1            | 1          | 100%                  |
| Bactérias Coliformes                                                                                                                                                                                                                                                                                                                                         | 0                                                                                           | N/100ml                | ---             | 0      | 0                                                      | 100%                | 1            | 1          | 100%                  |
| Desinfectante residual                                                                                                                                                                                                                                                                                                                                       | ---                                                                                         | mg/l                   | ---             | 0,4    | ---                                                    | ---                 | 1            | 1          | 100%                  |
| Cheiro, a 25°C                                                                                                                                                                                                                                                                                                                                               | 3                                                                                           | Fator de diluição      | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sabor, a 25 °C                                                                                                                                                                                                                                                                                                                                               | 3                                                                                           | Fator de diluição      | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| pH                                                                                                                                                                                                                                                                                                                                                           | 6,5 e ≤ 9,5                                                                                 | Unidades pH            | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Condutividade                                                                                                                                                                                                                                                                                                                                                | 2500                                                                                        | µS/cm a 20 °C          | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cor                                                                                                                                                                                                                                                                                                                                                          | 20                                                                                          | mg/l PtCo              | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Turbidez                                                                                                                                                                                                                                                                                                                                                     | 4                                                                                           | UNT                    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Enterococos                                                                                                                                                                                                                                                                                                                                                  | 0                                                                                           | N/100ml                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Número de Colónias a 22°C                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | N/ml                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Número de Colónias a 37°C                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | N/ml                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Clostridium Perfringens                                                                                                                                                                                                                                                                                                                                      | 0                                                                                           | N/100ml                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Alumínio                                                                                                                                                                                                                                                                                                                                                     | 200                                                                                         | µg/L Al                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Amónio                                                                                                                                                                                                                                                                                                                                                       | 0,50                                                                                        | mg/l NH <sub>3</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Antimónio                                                                                                                                                                                                                                                                                                                                                    | 5,0                                                                                         | µg/l Sb                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Arsénio                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                          | µg/l As                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzeno                                                                                                                                                                                                                                                                                                                                                      | 1,0                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(a)pireno                                                                                                                                                                                                                                                                                                                                               | 0,010                                                                                       | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Boro                                                                                                                                                                                                                                                                                                                                                         | 1,0                                                                                         | mg/l B                 | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromatos                                                                                                                                                                                                                                                                                                                                                     | 10                                                                                          | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cádmio                                                                                                                                                                                                                                                                                                                                                       | 5,0                                                                                         | µg/l Cd                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cálcio                                                                                                                                                                                                                                                                                                                                                       | ---                                                                                         | µg/l Ca                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cianetos                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | µg/l CN                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloretos                                                                                                                                                                                                                                                                                                                                                     | 250                                                                                         | mg/l Cl                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                                                                                         | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cloratos                                                                                                                                                                                                                                                                                                                                                     | 0,7                                                                                         | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Chumbo                                                                                                                                                                                                                                                                                                                                                       | 10                                                                                          | µg/l Pb                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Cobre                                                                                                                                                                                                                                                                                                                                                        | 2,0                                                                                         | µg/l Cu                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Crómio                                                                                                                                                                                                                                                                                                                                                       | 50                                                                                          | µg/l Cr                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| 1,2-Dicloroetano                                                                                                                                                                                                                                                                                                                                             | 3,0                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dureza Total                                                                                                                                                                                                                                                                                                                                                 | ---                                                                                         | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Ferro                                                                                                                                                                                                                                                                                                                                                        | 200                                                                                         | µg/l Fe                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Fluoretos                                                                                                                                                                                                                                                                                                                                                    | 1,5                                                                                         | µg/l F                 | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP):                                                                                                                                                                                                                                                                                                               | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(b)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(k)fluoranteno                                                                                                                                                                                                                                                                                                                                          | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Benzo(ghi)perileno (µg/L)                                                                                                                                                                                                                                                                                                                                    | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                                                                                                                                                                                                                                                                                                                                       | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Magnésio                                                                                                                                                                                                                                                                                                                                                     | ---                                                                                         | mg/l Mg                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Manganés                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | mg/l Mn                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Nitratos                                                                                                                                                                                                                                                                                                                                                     | 50                                                                                          | mg/l NO <sub>3</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Nitritos                                                                                                                                                                                                                                                                                                                                                     | 0,50                                                                                        | mg/l NO <sub>2</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Mercurio                                                                                                                                                                                                                                                                                                                                                     | 1,0                                                                                         | µg/l Hg                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Níquel                                                                                                                                                                                                                                                                                                                                                       | 20                                                                                          | µg/l Ni                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Oxidabilidade                                                                                                                                                                                                                                                                                                                                                | 5,0                                                                                         | µg/l O <sub>2</sub>    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Pesticidas - total                                                                                                                                                                                                                                                                                                                                           | 0,50                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Desetilbutilazina                                                                                                                                                                                                                                                                                                                                            | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Diurão                                                                                                                                                                                                                                                                                                                                                       | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Terbutilazina                                                                                                                                                                                                                                                                                                                                                | 0,10                                                                                        | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Selénio                                                                                                                                                                                                                                                                                                                                                      | 10                                                                                          | µg/l Se                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sódio                                                                                                                                                                                                                                                                                                                                                        | 200                                                                                         | mg/l Na                | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Sulfatos                                                                                                                                                                                                                                                                                                                                                     | 250                                                                                         | mg/l SO <sub>4</sub>   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tetracloroetano e Tricloroetano:                                                                                                                                                                                                                                                                                                                             | 10                                                                                          | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tetracloroetano                                                                                                                                                                                                                                                                                                                                              | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Tricloroetano                                                                                                                                                                                                                                                                                                                                                | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Trihalometanos - total (THM):                                                                                                                                                                                                                                                                                                                                | 100                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Clorofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromofórmio                                                                                                                                                                                                                                                                                                                                                  | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Bromodiclorometano                                                                                                                                                                                                                                                                                                                                           | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dibromoclorometano                                                                                                                                                                                                                                                                                                                                           | ---                                                                                         | µg/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Dose Indicativa                                                                                                                                                                                                                                                                                                                                              | 0,10                                                                                        | mSv                    | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Radão                                                                                                                                                                                                                                                                                                                                                        | 500                                                                                         | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Alfa total                                                                                                                                                                                                                                                                                                                                                   | ---                                                                                         | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Beta total                                                                                                                                                                                                                                                                                                                                                   | 1                                                                                           | Bq/l                   | ---             | ---    | ---                                                    | ---                 | ---          | ---        | N.A.                  |
| Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Não aplicável.                                                                                                                                                                                                                           |                                                                                             |                        |                 |        |                                                        |                     |              |            |                       |
| Responsável:                                                                                                                                                                                                                                                              |                                                                                             |                        |                 |        | Data da publicação no website: 22 de Fevereiro de 2019 |                     |              |            |                       |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao VP | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|-------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                               |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 0      | 0                             | 100%                | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0      | 0                             | 100%                | 2           | 2          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | 0,2             | 0,4    | ---                           | ---                 | 2           | 2          | 100%                  |
| Oxigénio a 25 °C                               | 3                      | Fator de diluição      | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Condutividade                                  | 2800                   | µS/cm a 20 °C          | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Turbidez                                       | 4                      | UNT                    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Alumínio                                       | 200                    | µg/l Al                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzotripteno                                  | 0,010                  | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Calcio                                         | ---                    | µg/l Ca                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(a)pirenteno                              | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(a)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Manganês                                       | 50                     | mg/l Mn                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Pesticidas - totais                            | 0,50                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Desetiltetrazina                               | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Diurais                                        | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Terbutiazina                                   | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tetracloreto e Tricloreto:                     | 10                     | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tetracloreto                                   | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tricloreto                                     | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Di bromoclorometano                            | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Radão                                          | 500                    | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |

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

Responsável:



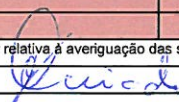
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao VP | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|-------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                               |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 0      | 0                             | 100%                | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0      | 0                             | 100%                | 2           | 2          | 100%                  |
| Oxidante residual                              | ---                    | mg/l                   | 1,1             | 1,8    | ---                           | ---                 | 2           | 2          | 100%                  |
| Chloro, a 25°C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sabor, a 25°C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| pH                                             | 6,5 a 9,5              | Unidades pH            | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Turbidez                                       | 4                      | UNT                    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Número de Colónias a 37 °C                     | ---                    | N/ml                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Alumínio                                       | 200                    | µg/l Al                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benz(a)pireno                                  | 0,010                  | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloretos                                       | 250                    | mg/l Cl                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Desetiltetrazina                               | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Diurão                                         | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Terbutiazina                                   | 0,10                   | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tetracloreto e Tricloreto:                     | 10                     | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tetracloreto                                   | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Tricloreto                                     | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Dibromodiclorometano                           | ---                    | µg/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Radiação                                       | 500                    | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---    | ---                           | ---                 | ---         | ---        | N.A.                  |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

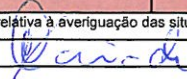
|                                                                                  |                                                                                             |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: São Martinho_Novo                                                    | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                          | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|-----------------------------------------------|------------------------|------------------------|-----------------|--------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                               | VP                     | Unidade                | Mínimo          | Máximo |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                    | 0                      | N/100ml                | ---             | 0      | 0                               | 100%                | 1           | 1          | 100%                  |
| Bactérias Coliformes                          | 0                      | N/100ml                | ---             | 0      | 0                               | 100%                | 1           | 1          | 100%                  |
| Desinfetante residual                         | ---                    | mg/l                   | ---             | 0,6    | ---                             | ---                 | 1           | 1          | 100%                  |
| Chloro, a 25°C                                | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sabor, a 25°C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| pH                                            | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Condutividade                                 | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cor                                           | 20                     | mg/l PtCo              | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Turbidez                                      | 4                      | UNT                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Enterococos                                   | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 22°C                     | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 37°C                     | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clostridium Perfringens                       | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alumínio                                      | 200                    | µg/L Al                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Amónio                                        | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Antimónio                                     | 5,0                    | µg/l Sb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Arsénio                                       | 10                     | µg/l As                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzeno                                       | 1,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(a)pireno                                | 0,010                  | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Boro                                          | 1,0                    | mg/l B                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromatos                                      | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cádmio                                        | 5,0                    | µg/l Cd                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cálcio                                        | ---                    | µg/l Ca                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cianetos                                      | 50                     | µg/l CN                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                      | 250                    | mg/l Cl                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloritos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                      | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Chumbo                                        | 10                     | µg/l Pb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cobre                                         | 2,0                    | µg/l Cu                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Crómio                                        | 50                     | µg/l Cr                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| 1,2-Dicloroetano                              | 3,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dureza Total                                  | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Ferro                                         | 200                    | µg/l Fe                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Fluoretos                                     | 1,5                    | µg/l F                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP) | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(b)fluoranteno                           | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(k)fluoranteno                           | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(ghi)pireno (µg/L)                       | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Indeno(1,2,3-cd)pireno                        | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Magnésio                                      | ---                    | mg/l Mg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Manganés                                      | 50                     | mg/l Mn                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitratos                                      | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitritos                                      | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Mercurio                                      | 1,0                    | µg/l Hg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Níquel                                        | 20                     | µg/l Ni                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Oxidabilidade                                 | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Pesticidas - total                            | 0,50                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Desetilerbutilazina                           | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Diurão                                        | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Terbutilazina                                 | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Selénio                                       | 10                     | µg/l Se                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sódio                                         | 200                    | mg/l Na                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sulfatos                                      | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano e Tricloroetano:              | 10                     | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano                               | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tricloroetano                                 | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Trihalometanos - total (THM):                 | 100                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clorofórmio                                   | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromoformio                                   | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromodiclorometano                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dibromodiclorometano                          | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dose Indicativa                               | 0,10                   | mSv                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Radão                                         | 500                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alfa total                                    | ---                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Beta total                                    | 1                      | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |

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

Responsável:



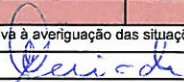
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                          | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao VP | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|-----------------------------------------------|------------------------|------------------------|-----------------|---------------|-------------------------------|---------------------|-------------|------------|-----------------------|
|                                               | VP                     | Unidade                | Mínimo          | Máximo        |                               |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                    | 0                      | N/100ml                | ---             | 0             | 0                             | 100%                | 1           | 1          | 100%                  |
| Bactérias Coliformes                          | 0                      | N/100ml                | ---             | 0             | 0                             | 100%                | 1           | 1          | 100%                  |
| Desinfetante residual                         | ---                    | mg/l                   | ---             | 1,9           | ---                           | ---                 | 1           | 1          | 100%                  |
| Oxigénio a 25°C                               | 3                      | Fator de diluição      | ---             | <1            | 0                             | 100%                | 1           | 1          | 100%                  |
| Sabor, a 25°C                                 | 3                      | Fator de diluição      | ---             | <1            | 0                             | 100%                | 1           | 1          | 100%                  |
| pH                                            | ≥6,5 e ≤9,5            | Unidades pH            | ---             | 6,5 (22 °C)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Condutividade                                 | 2500                   | µS/cm a 20 °C          | ---             | 37            | 0                             | 100%                | 1           | 1          | 100%                  |
| Cor                                           | 20                     | mg/l PtCo              | ---             | <5(l.q.)      | 0                             | 100%                | 1           | 1          | 100%                  |
| Turbidez                                      | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Enterococos                                   | 0                      | N/100ml                | ---             | 0             | 0                             | 100%                | 1           | 1          | 100%                  |
| Número de Colónias a 22°C                     | ---                    | N/ml                   | ---             | 121           | ---                           | ---                 | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                     | ---                    | N/ml                   | ---             | 140           | ---                           | ---                 | 1           | 1          | 100%                  |
| Clostridium Perfringens                       | 0                      | N/100ml                | ---             | 0             | 0                             | 100%                | 1           | 1          | 100%                  |
| Alumínio                                      | 200                    | µg/l Al                | ---             | 107           | 0                             | 100%                | 1           | 1          | 100%                  |
| Amónio                                        | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Antimónio                                     | 5,0                    | µg/l Sb                | ---             | <1,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Arsénio                                       | 10                     | µg/l As                | ---             | <1,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Benzeno                                       | 1,0                    | µg/l                   | ---             | <0,20(l.q.)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Benzo(a)pireno                                | 0,010                  | µg/l                   | ---             | <0,0050(l.q.) | 0                             | 100%                | 1           | 1          | 100%                  |
| Boro                                          | 1,0                    | mg/l B                 | ---             | <0,010(l.q.)  | 0                             | 100%                | 1           | 1          | 100%                  |
| Bromatos                                      | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Cádmio                                        | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Cálcio                                        | ---                    | µg/l Ca                | ---             | 4,8           | ---                           | ---                 | 1           | 1          | 100%                  |
| Cianetos                                      | 50                     | µg/l CN                | ---             | <5,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Cloretos                                      | 250                    | mg/l Cl                | ---             | 8             | 0                             | 100%                | 1           | 1          | 100%                  |
| Cloretos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Cloretos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Chumbo                                        | 10                     | µg/l Pb                | ---             | <1,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Cobre                                         | 2,0                    | µg/l Cu                | ---             | 0,0031        | 0                             | 100%                | 1           | 1          | 100%                  |
| Crómio                                        | 50                     | µg/l Cr                | ---             | <1,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| 1,2-Dicloroetano                              | 3,0                    | µg/l                   | ---             | <0,750(l.q.)  | 0                             | 100%                | 1           | 1          | 100%                  |
| Dureza Total                                  | ---                    | mg/l CaCO <sub>3</sub> | ---             | 14            | ---                           | ---                 | 1           | 1          | 100%                  |
| Ferro                                         | 200                    | µg/l Fe                | ---             | 2,3           | 0                             | 100%                | 1           | 1          | 100%                  |
| Fluoretos                                     | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP) | 0,10                   | µg/l                   | ---             | <0,08(l.q.)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Benzo(b)fluoranteno                           | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---                 | 1           | 1          | 100%                  |
| Benzo(k)fluoranteno                           | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---                 | 1           | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                     | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---                 | 1           | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                        | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---                 | 1           | 1          | 100%                  |
| Magnésio                                      | ---                    | mg/l Mg                | ---             | <2,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Manganês                                      | 50                     | mg/l Mn                | ---             | 6,54          | 0                             | 100%                | 1           | 1          | 100%                  |
| Nitratos                                      | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                             | 100%                | 1           | 1          | 100%                  |
| Nitritos                                      | 0,50                   | mg/l NO <sub>2</sub>   | ---             | <0,04(l.q.)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Mercurio                                      | 1,0                    | µg/l Hg                | ---             | 0,014         | 0                             | 100%                | 1           | 1          | 100%                  |
| Níquel                                        | 20                     | µg/l Ni                | ---             | <2,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Oxidabilidade                                 | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Pesticidas - total                            | 0,50                   | µg/l                   | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Desetilerbutiazina                            | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Diurao                                        | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Terbutiazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---                 | ---         | ---        | N.A                   |
| Selénio                                       | 10                     | µg/l Se                | ---             | <1,0(l.q.)    | 0                             | 100%                | 1           | 1          | 100%                  |
| Sódio                                         | 200                    | mg/l Na                | ---             | 2,73          | 0                             | 100%                | 1           | 1          | 100%                  |
| Sulfatos                                      | 250                    | mg/l SO <sub>4</sub>   | ---             | <10(l.q.)     | 0                             | 100%                | 1           | 1          | 100%                  |
| Tetracloroetano e Tricloroetano               | 10                     | µg/l                   | ---             | <0,30(l.q.)   | 0                             | 100%                | 1           | 1          | 100%                  |
| Tetracloroetano                               | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                           | ---                 | 1           | 1          | 100%                  |
| Tricloroetano                                 | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---                 | 1           | 1          | 100%                  |
| Trihalometanos - total (THM)                  | 100                    | µg/l                   | ---             | 4,53          | 0                             | 100%                | 1           | 1          | 100%                  |
| Clorofórmio                                   | ---                    | µg/l                   | ---             | 3,38          | ---                           | ---                 | 1           | 1          | 100%                  |
| Bromofórmio                                   | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                           | ---                 | 1           | 1          | 100%                  |
| Bromodiclorometano                            | ---                    | µg/l                   | ---             | 0,77          | ---                           | ---                 | 1           | 1          | 100%                  |
| Dibromoclorometano                            | ---                    | µg/l                   | ---             | 0,38          | ---                           | ---                 | 1           | 1          | 100%                  |
| Dose Indicativa                               | 0,10                   | mSv                    | ---             | <0,10mSv      | 0                             | 100%                | 1           | 1          | 100%                  |
| Rádio                                         | 500                    | Bq/l                   | ---             | 149           | 0                             | 100%                | 1           | 1          | 100%                  |
| Alfa total                                    | ---                    | Bq/l                   | ---             | 0,1           | ---                           | ---                 | 1           | 1          | 100%                  |
| Beta total                                    | 1                      | Bq/l                   | ---             | <0,10(l.d.)   | ---                           | ---                 | 1           | 1          | 100%                  |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

|                                                                                  |                                                                                             |  |              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--|--------------|
|  | DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MOIMENTA DA BEIRA |  | 4º TRIMESTRE |
|                                                                                  | ZONA DE ABASTECIMENTO: Sanfins                                                              |  | 2018         |

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao VP | Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|---------------|-------------------------------|-------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo        |                               |                   | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 0             | 0                             | 100%              | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 7             | 1                             | 50%               | 2           | 2          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | 0,3             | 0,3           | ---                           | ---               | 2           | 2          | 100%                  |
| Chloro, a 25 °C                                | 3                      | Fator de diluição      | ---             | <1            | 0                             | 100%              | 1           | 1          | 100%                  |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | <1            | 0                             | 100%              | 1           | 1          | 100%                  |
| pH                                             | 6,5 e ≤9,5             | Unidades pH            | ---             | 6,8 (22 °C)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 25 °C          | ---             | 1,60E+02      | 0                             | 100%              | 1           | 1          | 100%                  |
| Oar                                            | 20                     | mg/l PGO               | ---             | <5(l.q.)      | 0                             | 100%              | 1           | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | 0             | 0                             | 100%              | 1           | 1          | 100%                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | não detectado | ---                           | ---               | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | não detectado | ---                           | ---               | 1           | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | 0             | 0                             | 100%              | 1           | 1          | 100%                  |
| Alumínio                                       | 200                    | µg/L Al                | ---             | <10,0(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Antimonio                                      | 5,0                    | µg/l Sb                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | 1,2           | 0                             | 100%              | 1           | 1          | 100%                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | <0,20(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Benz(a)pireno                                  | 0,010                  | µg/l                   | ---             | <0,0050(l.q.) | 0                             | 100%              | 1           | 1          | 100%                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | 0,014         | 0                             | 100%              | 1           | 1          | 100%                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | 13            | ---                           | ---               | 1           | 1          | 100%                  |
| Cloratos                                       | 50                     | µg/l ClO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | 20            | 0                             | 100%              | 1           | 1          | 100%                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | 0,0022        | 0                             | 100%              | 1           | 1          | 100%                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | <0,750(l.q.)  | 0                             | 100%              | 1           | 1          | 100%                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | 40            | ---                           | ---               | 1           | 1          | 100%                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | 2,7           | 0                             | 100%              | 1           | 1          | 100%                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Hydrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | <0,08(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                           | ---               | 1           | 1          | 100%                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | <2,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | 1,46          | 0                             | 100%              | 1           | 1          | 100%                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                             | 100%              | 1           | 1          | 100%                  |
| Nitratos                                       | 0,50                   | mg/l NO <sub>3</sub>   | ---             | <0,04(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | <0,010(l.q.)  | 0                             | 100%              | 1           | 1          | 100%                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | <2,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Desatibutillazina                              | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Diurilo                                        | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Terbutillazina                                 | 0,10                   | µg/l                   | ---             | ---           | ---                           | ---               | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | <1,0(l.q.)    | 0                             | 100%              | 1           | 1          | 100%                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | 16,9          | 0                             | 100%              | 1           | 1          | 100%                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | 12            | 0                             | 100%              | 1           | 1          | 100%                  |
| Tetracloreto e Tricloreto:                     | 10                     | µg/l                   | ---             | <0,30(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Tetracloreto                                   | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Tricloreto                                     | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | <0,50(l.q.)   | 0                             | 100%              | 1           | 1          | 100%                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Diclorodibromometano                           | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                           | ---               | 1           | 1          | 100%                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | <0,10mSv      | 0                             | 100%              | 1           | 1          | 100%                  |
| Radão                                          | 500                    | Bq/l                   | ---             | 33            | 0                             | 100%              | 1           | 1          | 100%                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | 0,2           | ---                           | ---               | 1           | 1          | 100%                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | 0,59          | ---                           | ---               | 1           | 1          | 100%                  |

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Alfa total - Causas: Características naturais (hidrogeológicas) da origem da água. Medidas correctivas: Não foram tomadas medidas porque se concluiu que a dose Indicativa é inferior a 0,10mSv. Bactérias coliformes - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:

*[Assinatura]*

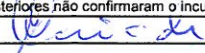
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 8      | 1                               | 50%                 | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 57     | 1                               | 50%                 | 2           | 2          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | 0,3             | 0,4    | ---                             | ---                 | 2           | 2          | 100%                  |
| Cheiro, a 25°C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sabor, a 25°C                                  | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| pH                                             | 6,5 e ≤9,5             | Unidades pH            | ---             | ---    | ---                             | ---                 | ---         | ---        | ---                   |
| Condutividade                                  | 2500                   | µS/cm a 25°C           | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Oor                                            | 20                     | mg/l P(Go)             | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Turbidez                                       | 4                      | UNT                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alumínio                                       | 200                    | µg/l Al                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 250                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cromo                                          | 50                     | µg/l Cr                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Manganés                                       | 50                     | mg/l Mn                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Desetilerbutiazina                             | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Diurão                                         | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Terbutiazina                                   | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloreto e Tricloreto:                     | 10                     | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloreto                                   | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tricloreto                                     | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dose Indicativa                                | 0,40                   | mSv                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Radão                                          | 500                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Escherichia coli - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Bactérias coliformes - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P. | Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|--------|---------------------------------|-------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo |                                 |                   | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | ---             | 0      | 0                               | 100%              | 1           | 1          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | ---             | 0      | 0                               | 100%              | 1           | 1          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | ---             | 0,2    | ---                             | ---               | 1           | 1          | 100%                  |
| Ocheiro, a 25°C                                | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Condutividade                                  | 2600                   | µS/cm a 20 °C          | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Turvação                                       | 4                      | UNT                    | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Benz(a)pireno                                  | 0,010                  | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cloratos                                       | 50                     | µg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cloritos                                       | 250                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Benzo(a)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Benzo(ghi)pireno (µg/L)                        | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Desetilerbusilazina                            | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Diurilo                                        | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Tetracloroeteno e Tricloroeteno                | 10                     | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Tetracloroeteno                                | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Tricloroeteno                                  | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Totalometanos - total (THM):                   | 100                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Cloroformo                                     | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Bromoformo                                     | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Radão                                          | 500                    | Bq/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---    | ---                             | ---               | ---         | ---        | N.A.                  |

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

Responsável:

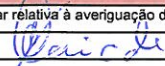
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parametro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |             | N.º Análises Superiores ao V.P. | N.º Análises Realizadas | N.º Análises Realizadas |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|-------------|---------------------------------|-------------------------|-------------------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo      |                                 |                         | Previstas               | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 0           | 0                               | 100%                    | 6                       | 6          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0           | 0                               | 100%                    | 6                       | 6          | 100%                  |
| Desinfectante residual                         | ---                    | mg/l                   | 0,1             | 0,4         | ---                             | ---                     | 6                       | 6          | 100%                  |
| Chloro, a 25 °C                                | 3                      | Fator de diluição      | ---             | <1          | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | <1          | 0                               | 100%                    | 1                       | 1          | 100%                  |
| pH                                             | 6,5 e ≤9,5             | Unidades pH            | ---             | 6,5 (22 °C) | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | 24          | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)    | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Número de Colónias a 22 °C                     | ---                    | N/ml                   | ---             | >300        | ---                             | ---                     | 1                       | 1          | 100%                  |
| Número de Colónias a 37 °C                     | ---                    | N/ml                   | ---             | >300        | ---                             | ---                     | 1                       | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Antimonio                                      | 5,0                    | µg/l Sb                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Benz(a)pireno                                  | 0,010                  | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Calcio                                         | ---                    | µg/l Ca                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Benzo(ghi)pireno (µg/L)                        | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Manganês                                       | 50                     | mg/l Mn                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)    | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)  | 0                               | 100%                    | 1                       | 1          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Desetiltetrazina                               | 0,10                   | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Diurao                                         | 0,10                   | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Dose Indicativa                                | 0,40                   | mSv                    | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Radão                                          | 500                    | Bq/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Atividade total                                | ---                    | Bq/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---         | ---                             | ---                     | ---                     | ---        | N.A.                  |

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

Responsável:



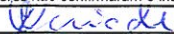
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|---------------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo        |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | 0               | 2             | 1                               | 67%                 | 3           | 3          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 24            | 1                               | 67%                 | 3           | 3          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | 0,3             | 0,5           | ---                             | ---                 | 3           | 3          | 100%                  |
| Cheiro, a 25°C                                 | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%                | 1           | 1          | 100%                  |
| Sabor, a 25°C                                  | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%                | 1           | 1          | 100%                  |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | 6,8 (22°C)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Condutividade                                  | 2000                   | µS/cm a 20 °C          | ---             | 46            | 0                               | 100%                | 1           | 1          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)      | 0                               | 100%                | 1           | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---                 | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---                 | 1           | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Alumínio                                       | 200                    | µg/L Al                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Ársénio                                        | 10                     | µg/l As                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzol(a)pireno                                | 0,010                  | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Boro                                           | 1,0                    | mg/l B                 | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Calcio                                         | ---                    | µg/l Ca                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cianetos                                       | 50                     | µg/l CN                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Cromo                                          | 50                     | µg/l Cr                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Ferro                                          | 200                    | µg/l Fe                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Manganés                                       | 50                     | mg/l Mn                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                               | 100%                | 1           | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Níquel                                         | 20                     | µg/l Ni                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                               | 100%                | 1           | 1          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Desetiltetrazina                               | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Diurac                                         | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Sódio                                          | 200                    | mg/l Na                | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Dose Indicativa                                | 0,40                   | mSv                    | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Radão                                          | 500                    | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Alfa total                                     | ---                    | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |
| Beta total                                     | 1                      | Bq/l                   | ---             | ---           | ---                             | ---                 | ---         | ---        | N.A                   |

Informação complementar relativa à averiguação das situações de incumprimento do VP (causas e medidas correctivas): Escherichia coli - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. Bactérias coliformes - Causas: A averiguação das causas foi inconclusiva. Medidas correctivas: Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

Responsável:



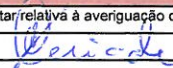
Data da publicação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao V.P. | Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|---------------|---------------------------------|-------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo        |                                 |                   | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                     | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Desinfetante residual                          | ---                    | mg/l                   | ---             | 0,2           | ---                             | ---               | 1           | 1          | 100%                  |
| Chloro, a 25°C                                 | 8                      | Fator de diluição      | ---             | <1            | 0                               | 100%              | 1           | 1          | 100%                  |
| Sabor, a 25°C                                  | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%              | 1           | 1          | 100%                  |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | 6,5 (22°C)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | 42            | 0                               | 100%              | 1           | 1          | 100%                  |
| Cor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---               | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | 82            | ---                             | ---               | 1           | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Alumínio                                       | 200                    | µg/l Al                | ---             | 15,2          | 0                               | 100%              | 1           | 1          | 100%                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| António                                        | 5,0                    | µg/l Sb                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | <0,20(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | <0,0050(l.q.) | 0                               | 100%              | 1           | 1          | 100%                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | <0,010(l.q.)  | 0                               | 100%              | 1           | 1          | 100%                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | 4,0           | ---                             | ---               | 1           | 1          | 100%                  |
| Cianetos                                       | 50                     | µg/l CN                | ---             | <5(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | 9             | 0                               | 100%              | 1           | 1          | 100%                  |
| Cloritos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | 0,0037        | 0                               | 100%              | 1           | 1          | 100%                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | <0,750(l.q.)  | 0                               | 100%              | 1           | 1          | 100%                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | 16            | ---                             | ---               | 1           | 1          | 100%                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | 2,8           | 0                               | 100%              | 1           | 1          | 100%                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | <0,08(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | <2,0(l.q.)    | ---                             | ---               | 1           | 1          | 100%                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | 9,32          | 0                               | 100%              | 1           | 1          | 100%                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | <0,04(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | 0,015         | 0                               | 100%              | 1           | 1          | 100%                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | <2,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Desetilterbutilazina                           | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Diurido                                        | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | 5,45          | 0                               | 100%              | 1           | 1          | 100%                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | <10(l.q.)     | 0                               | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | <0,30(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                             | ---               | 1           | 1          | 100%                  |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                             | ---               | 1           | 1          | 100%                  |
| Totalometanos - total (THM):                   | 100                    | µg/l                   | ---             | 3,40          | 0                               | 100%              | 1           | 1          | 100%                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | 0,46          | ---                             | ---               | 1           | 1          | 100%                  |
| Bromofórmio                                    | ---                    | µg/l                   | ---             | 1,25          | ---                             | ---               | 1           | 1          | 100%                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | 0,52          | ---                             | ---               | 1           | 1          | 100%                  |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | 1,17          | ---                             | ---               | 1           | 1          | 100%                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | <0,10mSv      | 0                               | 100%              | 1           | 1          | 100%                  |
| Radão                                          | 500                    | Bq/l                   | ---             | 172           | 0                               | 100%              | 1           | 1          | 100%                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | 0,05          | ---                             | ---               | 1           | 1          | 100%                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | 0,21          | 0                               | 100%              | 1           | 1          | 100%                  |

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

Responsável:



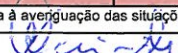
Data da publicitação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                          | Valor Paramétrico (VP) |                        | Valores Obtidos |        | N.º Análises Superiores ao V.P. | % Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|-----------------------------------------------|------------------------|------------------------|-----------------|--------|---------------------------------|---------------------|-------------|------------|-----------------------|
|                                               | VP                     | Unidade                | Mínimo          | Máximo |                                 |                     | Previstas   | Realizadas |                       |
| Escherichia Coli (E. Coli)                    | 0                      | N/100ml                | 0               | 0      | 0                               | 100%                | 2           | 2          | 100%                  |
| Bactérias Coliformes                          | 0                      | N/100ml                | 0               | 0      | 0                               | 100%                | 2           | 2          | 100%                  |
| Desinfetante residual                         | ---                    | mg/l                   | <0,1(l.q.)      | 0,2    | ---                             | ---                 | 2           | 2          | 100%                  |
| Chloro, a 25°C                                | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sabor, a 25 °C                                | 3                      | Fator de diluição      | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| pH                                            | ≥6,5 e ≤9,5            | Unidades pH            | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Condutividade                                 | 2500                   | µS/cm a 20 °C          | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cor                                           | 20                     | mg/l PtCo              | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Turbidez                                      | 4                      | UNT                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Enterococos                                   | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 22°C                     | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Número de Colónias a 37 °C                    | ---                    | N/ml                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clostridium Perfringens                       | 0                      | N/100ml                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alumínio                                      | 200                    | µg/l Al                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Amónio                                        | 0,50                   | mg/l NH <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Antimónio                                     | 5,0                    | µg/l Sb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Arsénio                                       | 10                     | µg/l As                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzeno                                       | 1,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(a)pireno                                | 0,010                  | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Boro                                          | 1,0                    | mg/l B                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromatos                                      | 10                     | µg/l BrO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cádmio                                        | 5,0                    | µg/l Cd                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cálcio                                        | ---                    | µg/l Ca                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cianetos                                      | 50                     | µg/l CN                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloretos                                      | 250                    | mg/l Cl                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                      | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cloratos                                      | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Chumbo                                        | 10                     | µg/l Pb                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cobre                                         | 2,0                    | µg/l Cu                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Cromo                                         | 50                     | µg/l Cr                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| 1,2-Dicloroetano                              | 3,0                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dureza Total                                  | ---                    | mg/l CaCO <sub>3</sub> | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Ferro                                         | 200                    | µg/l Fe                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Fluoretos                                     | 1,5                    | µg/l F                 | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Hidrocarbonetos Aromáticos Policíclicos (HAP) | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(b)fluoranteno                           | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(k)fluoranteno                           | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Benzo(ghi)perileno (µg/L)                     | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Indeno(1,2,3-c)pireno                         | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Magnésio                                      | ---                    | mg/l Mg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Manganes                                      | 50                     | mg/l Mn                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitratos                                      | 50                     | mg/l NO <sub>3</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Nitritos                                      | 0,50                   | mg/l NO <sub>2</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Mercurio                                      | 1,0                    | µg/l Hg                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Níquel                                        | 20                     | µg/l Ni                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Oxidabilidade                                 | 5,0                    | µg/l O <sub>2</sub>    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Pesticidas - total                            | 0,50                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Desetilterbutilazina                          | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Durão                                         | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Terbutilazina                                 | 0,10                   | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Selénio                                       | 10                     | µg/l Se                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sódio                                         | 200                    | mg/l Na                | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Sulfatos                                      | 250                    | mg/l SO <sub>4</sub>   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano e Tricloroetano               | 10                     | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tetracloroetano                               | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Tricloroetano                                 | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Trihalometanos - total (THM):                 | 100                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Clorofórmio                                   | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromofórmio                                   | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Bromodiclorometano                            | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Diclorodiclorometano                          | ---                    | µg/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Dose Indicativa                               | 0,10                   | mSv                    | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Radão                                         | 500                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Alfa total                                    | ---                    | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |
| Beta total                                    | 1                      | Bq/l                   | ---             | ---    | ---                             | ---                 | ---         | ---        | N.A                   |

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

Responsável:



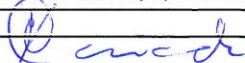
Data da publicitação no website: 22 de Fevereiro de 2019

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2007, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

| Parâmetro (unidades)                           | Valor Paramétrico (VP) |                        | Valores Obtidos |               | N.º Análises Superiores ao V.P. | Cumprimento do VP | N. Análises |            | % Análises Realizadas |
|------------------------------------------------|------------------------|------------------------|-----------------|---------------|---------------------------------|-------------------|-------------|------------|-----------------------|
|                                                | VP                     | Unidade                | Mínimo          | Máximo        |                                 |                   | Previstas   | Realizadas |                       |
| Eschrichia Coli (E. Coli)                      | 0                      | N/100ml                | 0               | 0             | 0                               | 100%              | 2           | 2          | 100%                  |
| Bactérias Coliformes                           | 0                      | N/100ml                | 0               | 0             | 0                               | 100%              | 2           | 2          | 100%                  |
| Decontaminante residual                        | ---                    | mg/l                   | 0,5             | 1,9           | ---                             | ---               | 2           | 2          | 100%                  |
| Chloro, a 25°C                                 | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%              | 1           | 1          | 100%                  |
| Sabor, a 25 °C                                 | 3                      | Fator de diluição      | ---             | <1            | 0                               | 100%              | 1           | 1          | 100%                  |
| pH                                             | ≥6,5 e ≤9,5            | Unidades pH            | ---             | 6,5 (22°C)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Condutividade                                  | 2500                   | µS/cm a 20 °C          | ---             | 45            | 0                               | 100%              | 1           | 1          | 100%                  |
| Gor                                            | 20                     | mg/l PtCo              | ---             | <5(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Turbidez                                       | 4                      | UNT                    | ---             | <0,5(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Enterococos                                    | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Número de Colónias a 22°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---               | 1           | 1          | 100%                  |
| Número de Colónias a 37°C                      | ---                    | N/ml                   | ---             | não detectado | ---                             | ---               | 1           | 1          | 100%                  |
| Clostridium Perfringens                        | 0                      | N/100ml                | ---             | 0             | 0                               | 100%              | 1           | 1          | 100%                  |
| Alumínio                                       | 200                    | µg/l Al                | ---             | <10,0(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Amónio                                         | 0,50                   | mg/l NH <sub>4</sub>   | ---             | <0,1(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Antimónio                                      | 5,0                    | µg/l Sb                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Arsénio                                        | 10                     | µg/l As                | ---             | 2,4           | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzeno                                        | 1,0                    | µg/l                   | ---             | <0,20(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzo(a)pireno                                 | 0,010                  | µg/l                   | ---             | <0,0050(l.q.) | 0                               | 100%              | 1           | 1          | 100%                  |
| Boro                                           | 1,0                    | mg/l B                 | ---             | <0,010(l.q.)  | 0                               | 100%              | 1           | 1          | 100%                  |
| Bromatos                                       | 10                     | µg/l BrO <sub>3</sub>  | ---             | <5,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Cádmio                                         | 5,0                    | µg/l Cd                | ---             | <0,40(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Cálcio                                         | ---                    | µg/l Ca                | ---             | 2,6           | ---                             | ---               | 1           | 1          | 100%                  |
| Chlorelas                                      | 50                     | µg/l CN                | ---             | <5(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Cloratos                                       | 250                    | mg/l Cl                | ---             | 15            | 0                               | 100%              | 1           | 1          | 100%                  |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>2</sub>  | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Cloratos                                       | 0,7                    | mg/l ClO <sub>3</sub>  | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Chumbo                                         | 10                     | µg/l Pb                | ---             | 1,1           | 0                               | 100%              | 1           | 1          | 100%                  |
| Cobre                                          | 2,0                    | µg/l Cu                | ---             | 0,0226        | 0                               | 100%              | 1           | 1          | 100%                  |
| Crómio                                         | 50                     | µg/l Cr                | ---             | 1,5           | 0                               | 100%              | 1           | 1          | 100%                  |
| 1,2-Dicloroetano                               | 3,0                    | µg/l                   | ---             | <0,750(l.q.)  | 0                               | 100%              | 1           | 1          | 100%                  |
| Dureza Total                                   | ---                    | mg/l CaCO <sub>3</sub> | ---             | 9,1           | ---                             | ---               | 1           | 1          | 100%                  |
| Ferro                                          | 200                    | µg/l Fe                | ---             | 8,4           | 0                               | 100%              | 1           | 1          | 100%                  |
| Fluoretos                                      | 1,5                    | µg/l F                 | ---             | <0,4(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| hidrocarbonetos Aromáticos Policíclicos (HAP): | 0,10                   | µg/l                   | ---             | <0,08(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Benzo(b)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Benzo(k)fluoranteno                            | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                      | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno                         | ---                    | µg/l                   | ---             | <0,020(l.q.)  | ---                             | ---               | 1           | 1          | 100%                  |
| Magnésio                                       | ---                    | mg/l Mg                | ---             | <2,0(l.q.)    | ---                             | ---               | 1           | 1          | 100%                  |
| Manganés                                       | 50                     | mg/l Mn                | ---             | 1,03          | 0                               | 100%              | 1           | 1          | 100%                  |
| Nitratos                                       | 50                     | mg/l NO <sub>3</sub>   | ---             | <4(l.q.)      | 0                               | 100%              | 1           | 1          | 100%                  |
| Nitritos                                       | 0,50                   | mg/l NO <sub>2</sub>   | ---             | <0,04(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Mercurio                                       | 1,0                    | µg/l Hg                | ---             | 0,019         | 0                               | 100%              | 1           | 1          | 100%                  |
| Níquel                                         | 20                     | µg/l Ni                | ---             | <2,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Oxidabilidade                                  | 5,0                    | µg/l O <sub>2</sub>    | ---             | <1,9(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Pesticidas - total                             | 0,50                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Desatíterbutilazina                            | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Diurao                                         | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Terbutilazina                                  | 0,10                   | µg/l                   | ---             | ---           | ---                             | ---               | ---         | ---        | N.A                   |
| Selénio                                        | 10                     | µg/l Se                | ---             | <1,0(l.q.)    | 0                               | 100%              | 1           | 1          | 100%                  |
| Sódio                                          | 200                    | mg/l Na                | ---             | 6,72          | 0                               | 100%              | 1           | 1          | 100%                  |
| Sulfatos                                       | 250                    | mg/l SO <sub>4</sub>   | ---             | <10(l.q.)     | 0                               | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano e Tricloroetano:               | 10                     | µg/l                   | ---             | <0,30(l.q.)   | 0                               | 100%              | 1           | 1          | 100%                  |
| Tetracloroetano                                | ---                    | µg/l                   | ---             | <0,20(l.q.)   | ---                             | ---               | 1           | 1          | 100%                  |
| Tricloroetano                                  | ---                    | µg/l                   | ---             | <0,10(l.q.)   | ---                             | ---               | 1           | 1          | 100%                  |
| Trihalometanos - total (THM):                  | 100                    | µg/l                   | ---             | 3,40          | 0                               | 100%              | 1           | 1          | 100%                  |
| Clorofórmio                                    | ---                    | µg/l                   | ---             | 0,30          | ---                             | ---               | 1           | 1          | 100%                  |
| Bromoclorofórmio                               | ---                    | µg/l                   | ---             | 0,39          | ---                             | ---               | 1           | 1          | 100%                  |
| Bromodiclorometano                             | ---                    | µg/l                   | ---             | 0,33          | ---                             | ---               | 1           | 1          | 100%                  |
| Dibromoclorometano                             | ---                    | µg/l                   | ---             | 1,14          | ---                             | ---               | 1           | 1          | 100%                  |
| Dose Indicativa                                | 0,10                   | mSv                    | ---             | <0,10mSv      | 0                               | 100%              | 1           | 1          | 100%                  |
| Radão                                          | 500                    | Bq/l                   | ---             | 407           | 0                               | 100%              | 1           | 1          | 100%                  |
| Alfa total                                     | ---                    | Bq/l                   | ---             | 0,07          | ---                             | ---               | 1           | 1          | 100%                  |
| Beta total                                     | 1                      | Bq/l                   | ---             | 0,16          | 0                               | 100%              | 1           | 1          | 100%                  |

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

Responsável:



Data da publicação no website: 22 de Fevereiro de 2019