



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| <i>Escherichia coli</i> (N/100 ml)              | 0  | 0               | 0      | 0                          | 100%                | 7                   | 7          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 66     | 1                          | 86%                 | 7                   | 7          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,3             | 0,7    | ---                        | ---                 | 7                   | 7          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | 140             | 140    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 4                   | 4          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | 68     | ---                        | ---                 | 4                   | 4          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | ND              | 58     | ---                        | ---                 | 4                   | 4          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 400             | 660    | 0                          | 100%                | 4                   | 4          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 4                   | 4          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 7,3             | 7,6    | 0                          | 100%                | 4                   | 4          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | <50             | <50    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 4                   | 4          | 100%                  |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | 0,02            | 0,02   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 4                   | 4          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 4                   | 4          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                          | 100%                | 4                   | 4          | 100%                  |
| Turvação (NTU)                                  | 4  | <0,50           | <0,50  | 0                          | 100%                | 4                   | 4          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(a)pireno (µg/L)                           | 0,010  | <0,005          | <0,005 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cálcio (mg/L Ca)                                | ---  | 47              | 47     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Chumbo (µg/L Pb)                                | 25   | <3              | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cobre (mg/L Cu)                                 | 2,0  | 0,05            | 0,05   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 1,2 – dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | 150             | 150    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Enterococos (N/100 mL)                          | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Magnésio (mg/L Mg)                              | ---  | 9               | 9      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Mercurio (µg/L Hg)                              | 1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Níquel (µg/L Ni)                                | 20   | <5              | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | <0,010          | <0,010 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzo(b)fluoranteno (µg/L)                      | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(k)fluoranteno (µg/L)                      | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                       | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Trihalometanos - total (µg/L):                  | 100  | <3              | <3     | 0                          | 100%                | ---                 | 1          | 100%                  |
| Clorofórmio(µg/L)                               | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromofórmio(µg/L)                               | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromodichlorometano(µg/L)                       | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Dibromoclorometano(µg/L)                        | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Radioativos – total (Bq/L)                      | 500,00                                       | <10,0           | <10,0  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Radão (Bq/L)                                    | 500,00                                       | <10,0           | <10,0  | 0                          | 100%                | 1                   | 1          | 100%                  |

NOTA 1: Zonas de abastecimento controladas: Alcácer do Sal

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

Causas: Contaminação pontual da origem da água.

Medidas correctivas: Correção da dosagem de reagente no tratamento.

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



## MUNICIPIO DE ALCÁCER DO SAL

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO<sup>1</sup> DO CONCELHO DE ALCÁCER DO SAL

EDITAL n.º 42

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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DI. 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | %<br>Análises<br>Realizadas |
|---|--|-----------------|--------|-------------------------------|------------------------|---------------------|------------|-----------------------------|
|   |  | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                             |
| <i>Escherichia coli</i> (N/100 ml)              | 0  | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                        |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                        |
| Desinfetante residual (mg/L)                    | ---  | 0,3             | 0,3    | ---                           | ---                    | 2                   | 2          | 100%                        |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                            | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                        |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                            | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                        |
| Condutividade (µS/cm a 20°C)                    | 2500   | 440             | 440    | 0                             | 100%                   | 1                   | 1          | 100%                        |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cor (mg/L PtCo)                                 | 20   | <2              | <2     | 0                             | 100%                   | 1                   | 1          | 100%                        |
| pH (Unidades pH)                                | ≥6,5 e ≤9  | 7,4             | 7,4    | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Turvação (NTU)                                  | 4  | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                        |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Benzo(a)pireno (µg/L)                           | 0,010  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Chumbo (µg/L Pb)                                | 25   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| 1,2 - dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Enterococos (N/100 mL)                          | 0  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Magnésio (mg/L Mg)                              | ---  | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Mercurio (µg/L Hg)                              | 1  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Cloreto (mg/L Cl)                               | 250  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                            | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                     |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Benzo(b)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Benzo(k)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Benzo(ghi)perileno (µg/L)                       | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Trihalometanos - total (µg/L):                  | 100  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Clorofórmio(µg/L)                               | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Bromofórmio(µg/L)                               | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Bromodichlorometano(µg/L)                       | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Dibromochlorometano(µg/L)                       | ---  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Radioactivos                                    | 100,00   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |
| Radão (Bq/L)                                    | 100,00   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                     |

NOTA 1: Zonas de abastecimento controladas: Barrancão

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| <i>Escherichia coli</i> (N/100 ml)              | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,3             | 0,4    | ---                        | ---                 | 2                   | 2          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 2               | 2      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 220             | 220    | 0                          | 100%                | 1                   | 1          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 7,4             | 7,4    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos <sup>+</sup> (mg/L NO <sub>3</sub> )   | 50   | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4  | <0,50           | <0,50  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzo(a)pireno (µg/L)                           | 0,010  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Chumbo (µg/L Pb)                                | 25   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| 1,2 – dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Enterococos (N/100 ml)                          | 0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Magnésio (mg/L Mg)                              | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Merúrio (µg/L Hg)                               | 1  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzo(b)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Benzo(k)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Benzo(ghi)perileno (µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Trihalometanos - total (µg/L):                  | 100  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Clorofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Bromofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Bromodichlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Dibromoclorometano(µg/L)                        | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Radioactivos – total (µg/L)                     | 0,50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Radão (Bq/L)                                    | 100,00                                       | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |

NOTA 1: Zonas de abastecimento controladas: **Batão**

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,3             | 0,4    | ---                           | ---                    | 2                   | 2          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 98              | 98     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | <2,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 6,1             | 6,1    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 - dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Enterococos (N/100 ml)                          | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | 0          | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | #VALOR!                | ---                 | 1          | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Dibromochlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radão (Bq/L)                                    | 100,00  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Brejos da Carregueira de Cima

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| Escherichia coli (N/100 ml)                     | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,4             | 0,6    | ---                        | ---                 | 2                   | 2          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 1200            | 1200   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clostridium perfringens (N/100ml)               | 0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 7,8             | 7,8    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50   | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4  | <0,50           | <0,50  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzo(a)pireno (µg/L)                           | 0,010  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Chumbo (µg/L Pb)                                | 25   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| 1,2 – dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Enterococos (N/100 ml)                          | 0  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Magnésio (mg/L Mg)                              | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Mercurio (µg/L Hg)                              | 1  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Benzo(b)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Benzo(k)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Benzo(ghi)perileno (µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Trihalometanos - total (µg/L):                  | 100  | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Clorofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Bromofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Bromodiodrometano(µg/L)                         | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Dibromodiodrometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | #VALOR!               |
| Radioactivos – total (µg/L)                     | 0,50   | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |
| Radão (Bq/L)                                    | 100,00                                       | ---             | ---    | ---                        | #VALOR!             | ---                 | ---        | #VALOR!               |

NOTA 1: Zonas de abastecimento controladas: Casa Branca

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017

| MUNICÍPIO DE ALCÁÇER DO SAL  | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO<br>NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE ALCÁÇER DO SAL |                 |        |                               |                        | EDITAL n.º 46                                  |            |                          |
|--|--|-----------------|--------|-------------------------------|------------------------|--|------------|--------------------------|
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |  |                 |        |                               |                        | 3º TRIMESTRE 2017<br>01 Julho a<br>30 Setembro |            |                          |
| Parâmetro (unidades)   | Valor Paramétrico (VP)<br>fixado no DL 306/2007  | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA)                            |            | % Análises<br>Realizadas |
|  |  | Mínimo          | Máximo |                               |                        | Agendadas                                      | Realizadas |                          |
| Escherichia coli (N/100 ml)  | 0  | 0               | 0      | 0                             | 100%                   | 3  | 3          | 100%                     |
| Bactérias coliformes (N/100 ml)  | 0  | 0               | 0      | 0                             | 100%                   | 3  | 3          | 100%                     |
| Desinfetante residual (mg/L)   | ---  | 0,2             | 0,4    | ---                           | ---                    | 3  | 3          | 100%                     |
| Alumínio (µg/L Al)   | 200  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )   | 0,50   | <0,02           | <0,02  | 0                             | 100%                   | 1  | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)  | Sem alteração anormal  | ND              | ND     | ---                           | ---                    | 1  | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)  | Sem alteração anormal  | ND              | ND     | ---                           | ---                    | 1  | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)   | 2500   | 150             | 150    | 0                             | 100%                   | 1  | 1          | 100%                     |
| Clostridium perfringens (N/100ml)  | 0  | 0               | 0      | 0                             | 100%                   | 1  | 1          | 100%                     |
| Cor (mg/L PtCo)  | 20   | <2,0            | <2,0   | 0                             | 100%                   | 1  | 1          | 100%                     |
| pH (Unidades pH)   | ≥6,5 e ≤9  | 8               | 8      | 0                             | 100%                   | 1  | 1          | 100%                     |
| Ferro (µg/L Fe)  | 200  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Manganês (µg/L Mn)   | 50   | <15             | <15    | 0                             | 100%                   | 1  | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )  | 50   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )   | 0,5  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )   | 5  | <1,0            | <1,0   | 0                             | 100%                   | 1  | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)   | 3  | <1              | <1     | 0                             | 100%                   | 1  | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)  | 3  | <1              | <1     | 0                             | 100%                   | 1  | 1          | 100%                     |
| Turvação (NTU)   | 4  | 1,3             | 1,3    | 0                             | 100%                   | 1  | 1          | 100%                     |
| Antimónio (µg/L Sb)  | 5  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Arsénio (µg/L As)  | 10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Benzeno (µg/L)   | 1,0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)  | 0,010  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Boro (mg/L B)  | 1,0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )  | 10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)   | 5,0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)   | 25   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Cianetos (µg/L CN)   | 50   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Cobre (mg/L Cu)  | 2,0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Crómio (µg/L Cr)   | 50   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| 1,2 - dicloroetano (µg/L)  | 3,0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Enterococos (N/100 ml)   | 0  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Fluoretos (mg/L F)   | 1,5  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Mercurio (µg/L Hg)   | 1  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Níquel (µg/L Ni)   | 20   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Selénio (µg/L Se)  | 10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)   | 250  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Sódio (mg/L Na)  | 200  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )   | 250  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)  | Sem alteração anormal  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):  | 10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Tetracloroetano(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Tricloroetano(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L):  | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):   | 100  | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Clorofórmio(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Bromofórmio(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Bromodiclorometano(µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Dibromoclorometano(µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | #VALOR!                  |
| Pesticidas - total (µg/L)  | 0,50   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Pesticida 1 (µg/L)   | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Pesticida 2 (µg/L)   | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Pesticida 3 (µg/L)   | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |
| Pesticida 4 (µg/L)   | 0,10   | ---             | ---    | ---                           | #VALOR!                | ---  | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Casebres

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares



Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,4             | 0,5    | ---                           | ---                    | 2                   | 2          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | <30             | <30    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | <0,02           | <0,02  | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ND              | 1      | ---                           | ---                    | 2                   | 2          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ND              | 16     | ---                           | ---                    | 2                   | 2          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 230             | 240    | 0                             | 100%                   | 2                   | 2          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | 4,4    | 0                             | 100%                   | 2                   | 2          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 7,9             | 8      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | <50             | <50    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | <0,005          | <0,005 | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | 31              | 31     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Chumbo (µg/L Pb)                                | 25  | <3              | <3     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | <0,01           | <0,01  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 – dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | 98              | 98     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Enterococos (N/100 mL)                          | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | 5,1             | 5,1    | ---                           | ---                    | 1                   | 1          | 100%                     |
| Mercurio (µg/L Hg)                              | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | <5              | <5     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | 0          | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | <0,010          | <0,010 | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Benzo(b)fluoranteno (µg/L)                      | ---   | <0,010          | <0,010 | ---                           | ---                    | 1                   | 1          | 100%                     |
| Benzo(k)fluoranteno (µg/L)                      | ---   | <0,010          | <0,010 | ---                           | ---                    | 1                   | 1          | 100%                     |
| Benzo(ghi)perileno (µg/L)                       | ---   | <0,010          | <0,010 | ---                           | ---                    | 1                   | 1          | 100%                     |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | <0,010          | <0,010 | ---                           | ---                    | 1                   | 1          | 100%                     |
| Trihalometanos - total (µg/L):                  | 100   | <3              | <3     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Clorofórmio(µg/L)                               | ---   | <3              | <3     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Bromofórmio(µg/L)                               | ---   | <3              | <3     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Bromodictlorometano(µg/L)                       | ---   | <3              | <3     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Dibromoclorometano(µg/L)                        | ---   | <3              | <3     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Radioactivos – total (Bq/L)                     | 500,00  | <10,0           | <10,0  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Radão (Bq/L)                                    | 500,00  | <10,0           | <10,0  | 0                             | 100%                   | 1                   | 1          | 100%                     |

NOTA 1: Zonas de abastecimento controladas: **Comporta em Alta**

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| Escherichia coli (N/100 ml)                     | 0  | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                          | 100%                | 3                   | 3          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,4             | 0,6    | ---                        | ---                 | 3                   | 3          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 3               | 3      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 250             | 250    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clostridium perfringens (N/100ml)               | 0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 8               | 8      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4  | 0,5             | 0,5    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Benzo(a)pireno (µg/L)                           | 0,010  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Chumbo (µg/L Pb)                                | 25   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| 1,2 – dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Enterococos (N/100 ml)                          | 0  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Magnésio (mg/L Mg)                              | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Merúrio (µg/L Hg)                               | 1  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Benzo(b)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Benzo(k)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Benzo(ghi)perileno (µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Trihalometanos - total (µg/L):                  | 100  | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Clorofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Bromofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Bromodichlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Dibromochlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | EVALOR                |
| Pesticidas – total (µg/L)                       | 0,50   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Pesticida 1 (µg/L)                              | 0,10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Pesticida 2 (µg/L)                              | 0,10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Pesticida 3 (µg/L)                              | 0,10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |
| Pesticida 4 (µg/L)                              | 0,10   | ---             | ---    | ---                        | EVALOR              | ---                 | ---        | EVALOR                |

NOTA 1: Zonas de abastecimento controladas: Comporta em Baixa

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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





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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,3             | 0,3    | ---                           | ---                    | 1                   | 1          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | 0,05            | 0,05   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 400             | 400    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | <2,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 7,3             | 7,3    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 - dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Enterococos (N/100 mL)                          | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Dibromoclorometano(µg/L)                        | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radão (Bq/L)                                    | 100,00  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Forno da Cal

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

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

NOTA 1: Zonas de abastecimento controladas: Foros de Corte Pereiro

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta

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

A Vereadora do Pelouro:

Ana Luísa Soares

*Ana Luísa Soares*

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,1             | 0,4    | ---                           | ---                    | 2                   | 2          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 330             | 330    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | <2,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 7,9             | 7,9    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | <10             | <10    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 - dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Enterococos (N/100 ml)                          | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Dibromoclorometano(µg/L)                        | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radão (Bq/L)                                    | 100,00  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Monte Novo de Palma

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017

|  |                                    |   |                      |
|--|------------------------------------|---|----------------------|
|  | <b>MUNICÍPIO DE ALCÁCER DO SAL</b> | <b>CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO<br/>NAS ZONAS DE ABASTECIMENTO<sup>1</sup> DO CONCELHO DE ALCÁCER DO SAL</b> | <b>EDITAL n.º 51</b> |
|--|------------------------------------|---|----------------------|

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

**3º TRIMESTRE 2017**  
**01 Julho a**  
**30 Setembro**

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| <i>Escherichia coli</i> (N/100 ml)              | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,4             | 0,4    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | <30             | <30    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | 4               | 4      | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 180             | 180    | 0                          | 100%                | 1                   | 1          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 8,3             | 8,3    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | <50             | <50    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos <sup>+</sup> (mg/L NO <sub>3</sub> )   | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | 1      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4  | <0,50           | <0,05  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(a)pireno (µg/L)                           | 0,010  | <0,005          | <0,005 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cálcio (mg/L Ca)                                | ---  | <5              | <5     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Chumbo (µg/L Pb)                                | 25   | <3              | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cobre (mg/L Cu)                                 | 2,0  | <0,01           | <0,01  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 1,2 - dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | <17             | <17    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Enterococos (N/100 mL)                          | 0  | 0               | 0      | 0                          | 100%                | 1                   | 1          | 100%                  |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Magnésio (mg/L Mg)                              | ---  | 3,5             | 3,5    | ---                        | ---                 | 1                   | 1          | 100%                  |
| Mercúrio (µg/L Hg)                              | 1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Níquel (µg/L Ni)                                | 20   | <5              | <5     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | <0,010          | <0,010 | 0                          | 100%                | 1                   | 1          | 100%                  |
| Benzo(b)fluoranteno (µg/L)                      | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(k)fluoranteno (µg/L)                      | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Benzo(ghi)perileno (µg/L)                       | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | <0,010          | <0,010 | ---                        | ---                 | 1                   | 1          | 100%                  |
| Trihalometanos - total (µg/L):                  | 100  | <3              | <3     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Clorofórmio(µg/L)                               | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromofórmio(µg/L)                               | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Bromodiclorometano(µg/L)                        | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Dibromoclorometano(µg/L)                        | ---  | <3              | <3     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Radioactivos – total (µg/L)                     | 500,00                                       | <10,0           | <10,0  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Radão (Bq/L)                                    | 500,00                                       | <10,0           | <10,0  | 0                          | 100%                | 1                   | 1          | 100%                  |

NOTA 1: Zonas de abastecimento controladas: **Montevil**

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:  Ana Luisa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

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

NOTA 1: Zonas de abastecimento controladas: Rio de Moinhos

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

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

NOTA 1: Zonas de abastecimento controladas: Palma

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 2                   | 2          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,2             | 0,4    | ---                           | ---                    | 2                   | 2          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ND              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 130             | 130    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | <2,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 7,8             | 7,8    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 – dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Enterococos (N/100 ml)                          | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | 0          | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | #VALOR!                | ---                 | 0          | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dibromoclorometano(µg/L)                        | ---   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radão (Bq/L)                                    | 100,00  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Quintinha

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos |        | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) |            | % Análises Realizadas |
|---|--|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
|   |  | Mínimo          | Máximo |                            |                     | Agendadas           | Realizadas |                       |
| <i>Escherichia coli</i> (N/100 ml)              | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Bactérias coliformes (N/100 ml)                 | 0  | 0               | 0      | 0                          | 100%                | 2                   | 2          | 100%                  |
| Desinfetante residual (mg/L)                    | ---  | 0,3             | 0,3    | ---                        | ---                 | 2                   | 2          | 100%                  |
| Alumínio (µg/L Al)                              | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50   | <0,02           | <0,02  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                        | ND              | ND     | ---                        | ---                 | 1                   | 1          | 100%                  |
| Condutividade (µS/cm a 20°C)                    | 2500   | 1300            | 1300   | 0                          | 100%                | 1                   | 1          | 100%                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cor (mg/L PtCo)                                 | 20   | <2,0            | <2,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                    | 8,4             | 8,4    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Ferro (µg/L Fe)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Manganês (µg/L Mn)                              | 50   | <15             | <15    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50   | <10             | <10    | 0                          | 100%                | 1                   | 1          | 100%                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5  | <1,0            | <1,0   | 0                          | 100%                | 1                   | 1          | 100%                  |
| Cheiro a 25°C (Factor de diluição)              | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Sabor a 25°C (Factor de diluição)               | 3  | <1              | <1     | 0                          | 100%                | 1                   | 1          | 100%                  |
| Turvação (NTU)                                  | 4  | <0,50           | <0,50  | 0                          | 100%                | 1                   | 1          | 100%                  |
| Antimónio (µg/L Sb)                             | 5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Arsénio (µg/L As)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzeno (µg/L)                                  | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(a)pireno (µg/L)                           | 0,010  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Boro (mg/L B)                                   | 1,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cádmio (µg/L Cd)                                | 5,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cálcio (mg/L Ca)                                | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Chumbo (µg/L Pb)                                | 25   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cianetos (µg/L CN)                              | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cobre (mg/L Cu)                                 | 2,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Crómio (µg/L Cr)                                | 50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| 1,2 - dicloroetano (µg/L)                       | 3,0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Enterococos (N/100 mL)                          | 0  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Fluoretos (mg/L F)                              | 1,5  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Magnésio (mg/L Mg)                              | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Merúrio (µg/L Hg)                               | 1  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Níquel (µg/L Ni)                                | 20   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Selénio (µg/L Se)                               | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Cloretos (mg/L Cl)                              | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sódio (mg/L Na)                                 | 200  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                        | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano e Tricloroetano (µg/L):         | 10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tetracloroetano(µg/L)                           | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Tricloroetano(µg/L)                             | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(b)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(k)fluoranteno (µg/L)                      | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Benzo(ghi)perileno (µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Trihalometanos - total (µg/L):                  | 100  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Clorofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromofórmio(µg/L)                               | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Bromodichlorometano(µg/L)                       | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Dibromoclorometano(µg/L)                        | ---  | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticidas - total (µg/L)                       | 0,50   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticida 1 (µg/L)                              | 0,10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticida 2 (µg/L)                              | 0,10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticida 3 (µg/L)                              | 0,10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |
| Pesticida 4 (µg/L)                              | 0,10   | ---             | ---    | ---                        | ---                 | ---                 | ---        | ---                   |

NOTA 1: Zonas de abastecimento controladas: São Romão

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017





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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

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

NOTA 1: Zonas de abastecimento controladas: Santa Catarina

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,6             | 0,6    | ---                           | ---                    | 1                   | 1          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Condutividade (µS/cm a 20°C)                    | 2500  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cor (mg/L PtCo)                                 | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Manganês (µg/L Mn)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cheiro a 25°C (Factor de diluição)              | 3   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sabor a 25°C (Factor de diluição)               | 3   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Turvação (NTU)                                  | 4   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| 1,2 - dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Enterococos (N/100 ml)                          | 0   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Dibromochlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | #VALOR!                  |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |
| Radão (Bq/L)                                    | 500,00  | ---             | ---    | ---                           | #VALOR!                | ---                 | ---        | #VALOR!                  |

NOTA 1: Zonas de abastecimento controladas: Santa Susana

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luísa Soares

Data da publicação: 25-10-2017



## MUNICÍPIO DE ALCÁCER DO SAL

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO<sup>1</sup> DO CONCELHO DE ALCÁCER DO SAL

EDITAL n.º 57

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

3º TRIMESTRE 2017  
01 Julho a  
30 Setembro

| Parâmetro (unidades)                            | Valor Paramétrico (VP)<br>fixado no DL 306/2007 | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA) |            | % Análises<br>Realizadas |
|---|---|-----------------|--------|-------------------------------|------------------------|---------------------|------------|--------------------------|
|   |   | Mínimo          | Máximo |                               |                        | Agendadas           | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)              | 0   | 0               | 0      | 0                             | 100%                   | 3                   | 3          | 100%                     |
| Bactérias coliformes (N/100 ml)                 | 0   | 0               | 0      | 0                             | 100%                   | 3                   | 3          | 100%                     |
| Desinfetante residual (mg/L)                    | ---   | 0,1             | 0,4    | ---                           | ---                    | 3                   | 3          | 100%                     |
| Alumínio (µg/L Al)                              | 200   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Amónio (mg/L NH <sub>4</sub> )                  | 0,50  | <0,02           | <0,02  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)               | Sem alteração anormal                           | Nd              | ND     | ---                           | ---                    | 1                   | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)               | Sem alteração anormal                           | 3               | 3      | ---                           | ---                    | 1                   | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)                    | 2500  | 850             | 850    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)        | 0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cor (mg/L PtCo)                                 | 20  | <2,0            | <2,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| pH (Unidades pH)                                | ≥6,5 e ≤9                                       | 8,3             | 8,3    | 1                             | 0%                     | 1                   | 1          | 100%                     |
| Ferro (µg/L Fe)                                 | 200   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Manganês (µg/L Mn)                              | 50  | <15             | <15    | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )   | 50  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Nitritos (mg/L NO <sub>2</sub> )                | 0,5   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Oxidabilidade (mg/L O <sub>2</sub> )            | 5   | <1,0            | <1,0   | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)              | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)               | 3   | <1              | <1     | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Turvação (NTU)                                  | 4   | <0,50           | <0,50  | 0                             | 100%                   | 1                   | 1          | 100%                     |
| Antimónio (µg/L Sb)                             | 5   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Arsénio (µg/L As)                               | 10  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Benzeno (µg/L)                                  | 1,0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Benzo(a)pireno (µg/L)                           | 0,010   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Boro (mg/L B)                                   | 1,0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Bromatos (µg/L BrO <sub>3</sub> )               | 10  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cádmio (µg/L Cd)                                | 5,0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cálcio (mg/L Ca)                                | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Chumbo (µg/L Pb)                                | 25  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cianetos (µg/L CN)                              | 50  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cobre (mg/L Cu)                                 | 2,0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Crómio (µg/L Cr)                                | 50  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| 1,2 - dicloroetano (µg/L)                       | 3,0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Dureza total (mg/L CaCO <sub>3</sub> )          | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Enterococos (N/100 mL)                          | 0   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Fluoretos (mg/L F)                              | 1,5   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Magnésio (mg/L Mg)                              | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Merúrio (µg/L Hg)                               | 1   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Níquel (µg/L Ni)                                | 20  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Selénio (µg/L Se)                               | 10  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Cloretos (mg/L Cl)                              | 250   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Sódio (mg/L Na)                                 | 200   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Sulfatos (mg/L SO <sub>4</sub> )                | 250   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Carbono Orgânico Total (mg/L C)                 | Sem alteração anormal                           | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Tetracloroetano e Tricloroetano (µg/L):         | 10  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Tetracloroetano(µg/L)                           | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Tricloroetano(µg/L)                             | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Benzo(b)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Benzo(k)fluoranteno (µg/L)                      | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Benzo(ghi)perileno (µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Indeno(1,2,3-cd)pireno(µg/L)                    | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Trihalometanos - total (µg/L):                  | 100   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Clorofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Bromofórmio(µg/L)                               | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Bromodichlorometano(µg/L)                       | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Dibromoclorometano(µg/L)                        | ---   | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Radioactivos – total (µg/L)                     | 0,50  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |
| Radão (Bq/L)                                    | 500,00  | ---             | ---    | ---                           | ---                    | ---                 | ---        | ---                      |

NOTA 1: Zonas de abastecimento controladas: Torrão

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017

| MUNICIPIO DE ALCÁÇER DO SAL  | CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO<br>NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE ALCÁÇER DO SAL |                 |        |                               |                        | EDITAL n.º 58                                  |            |                          |
|--|--|-----------------|--------|-------------------------------|------------------------|--|------------|--------------------------|
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). |  |                 |        |                               |                        | 3º TRIMESTRE 2017<br>01 Julho a<br>30 Setembro |            |                          |
| Parâmetro (unidades)   | Valor Paramétrico (VP)<br>fixado no DL 306/2007  | Valores obtidos |        | N.º Análises<br>superiores VP | % Cumprimento<br>do VP | N.º Análises (PCQA)                            |            | % Análises<br>Realizadas |
|  |  | Mínimo          | Máximo |                               |                        | Agendadas                                      | Realizadas |                          |
| <i>Escherichia coli</i> (N/100 ml)   | 0  | 0               | 0      | 0                             | 100%                   | 2  | 2          | 100%                     |
| Bactérias coliformes (N/100 ml)  | 0  | 0               | 0      | 0                             | 100%                   | 2  | 2          | 100%                     |
| Desinfetante residual (mg/L)   | ---  | 0,4             | 0,4    | ---                           | ---                    | 2  | 2          | 100%                     |
| Alumínio (µg/L Al)   | 200  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Amónio (mg/L NH <sub>4</sub> )   | 0,50   | <0,02           | <0,02  | 0                             | 100%                   | 1  | 1          | 100%                     |
| Número de colónias a 22 °C (N/ml)  | Sem alteração anormal  | ND              | ND     | ---                           | ---                    | 1  | 1          | 100%                     |
| Número de colónias a 37 °C (N/ml)  | Sem alteração anormal  | ND              | ND     | ---                           | ---                    | 1  | 1          | 100%                     |
| Condutividade (µS/cm a 20°C)   | 2500   | 140             | 140    | 0                             | 100%                   | 1  | 1          | 100%                     |
| <i>Clostridium perfringens</i> (N/100ml)   | 0  | 0               | 0      | 0                             | 100%                   | 1  | 1          | 100%                     |
| Cor (mg/L PtCo)  | 20   | <2              | <2     | 0                             | 100%                   | 1  | 1          | 100%                     |
| pH (Unidades pH)   | ≥6,5 e ≤9  | 7,3             | 7,3    | 0                             | 100%                   | 1  | 1          | 100%                     |
| Ferro (µg/L Fe)  | 200  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Manganês (µg/L Mn)   | 50   | <15             | <15    | 0                             | 100%                   | 1  | 1          | 100%                     |
| Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )  | 50   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Nitritos (mg/L NO <sub>2</sub> )   | 0,5  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Oxidabilidade (mg/L O <sub>2</sub> )   | 5  | <1,0            | <1,0   | 0                             | 100%                   | 1  | 1          | 100%                     |
| Cheiro a 25°C (Factor de diluição)   | 3  | <1              | <1     | 0                             | 100%                   | 1  | 1          | 100%                     |
| Sabor a 25°C (Factor de diluição)  | 3  | <1              | <1     | 0                             | 100%                   | 1  | 1          | 100%                     |
| Turvação (NTU)   | 4  | 0,75            | 0,75   | 0                             | 100%                   | 1  | 1          | 100%                     |
| Antimónio (µg/L Sb)  | 5  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Arsénio (µg/L As)  | 10   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Benzeno (µg/L)   | 1,0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Benzo(a)pireno (µg/L)  | 0,010  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Boro (mg/L B)  | 1,0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Bromatos (µg/L BrO <sub>3</sub> )  | 10   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Cádmio (µg/L Cd)   | 5,0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Cálcio (mg/L Ca)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Chumbo (µg/L Pb)   | 25   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Cianetos (µg/L CN)   | 50   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Cobre (mg/L Cu)  | 2,0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Crómio (µg/L Cr)   | 50   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| 1,2 - dicloroetano (µg/L)  | 3,0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Dureza total (mg/L CaCO <sub>3</sub> )   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Enterococos (N/100 mL)   | 0  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Fluoretos (mg/L F)   | 1,5  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Magnésio (mg/L Mg)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Merúrio (µg/L Hg)  | 1  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Níquel (µg/L Ni)   | 20   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Selénio (µg/L Se)  | 10   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Cloretos (mg/L Cl)   | 250  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Sódio (mg/L Na)  | 200  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Sulfatos (mg/L SO <sub>4</sub> )   | 250  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Carbono Orgânico Total (mg/L C)  | Sem alteração anormal  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Tetracloroetano e Tricloroetano (µg/L):  | 10   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Tetracloroetano(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Tricloroetano(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L):  | 0,10   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Benzo(b)fluoranteno (µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Benzo(k)fluoranteno (µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Benzo(ghi)perileno (µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Indeno(1,2,3-cd)pireno(µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Trihalometanos - total (µg/L):   | 100  | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Clorofórmio(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Bromofórmio(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Bromodichlorometano(µg/L)  | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Dibromoclorometano(µg/L)   | ---  | ---             | ---    | ---                           | ---                    | ---  | ---        | ---                      |
| Radioactivos - total (µg/L)  | 0,50   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |
| Radão (Bq/L)   | 500,00   | ---             | ---    | ---                           | AVALOR                 | ---  | ---        | AVALOR                   |

NOTA 1: Zonas de abastecimento controladas: Vale de Guiso e Arêz

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (AgdA)

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

A Vereadora do Pelouro:

Ana Luisa Soares

Data da publicação: 25-10-2017