



MUNICÍPIO DO SABUGAL
Câmara Municipal

EDITAL N.º 84 /2019

António dos Santos Robalo, Presidente do Município de Sabugal, em cumprimento do disposto no n.º 2 do artigo 17.º, do Decreto-Lei n.º 152/2017, de 7 de dezembro, torna públicos os resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade da água destinada ao consumo humano, relativos ao 3.º trimestre de 2019.

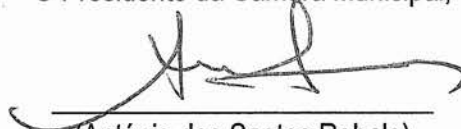
O Município de Sabugal realiza um programa de controlo da qualidade da água, aprovado pela Entidade Reguladora dos Serviços de Águas e Resíduos (ERSAR), que incide sobre os sistemas de distribuição no concelho de Sabugal, com colheitas regulares nos pontos estratégicos dos sistemas de abastecimento de água. Todas as determinações são realizadas no cumprimento das disposições constantes na lei, nomeadamente no que se refere a parâmetros, frequência de amostragem e análise e métodos analíticos.

Em anexo apresentam-se os resultados das análises obtidas entre julho e setembro de 2019 que serão afixados nos lugares próprios existentes para conhecimento dos consumidores e munícipes.

Para constar se lavrou o presente Edital (que integra no seu conjunto 11 folhas).

Sabugal, 17 de dezembro de 2019

O Presidente da Câmara Municipal,



(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|---|-----------------|---------|-------------------------------|------------------------|---------------------|------------|--------------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,9 | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | 6,5 | 0 | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | 25 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | --- | < 0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/l NH ₄) | 0,50 | --- | < 0,1 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/l Sb) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | 7,9 | 0 | 100% | 1 | 1 | 100% |
| Benzeno (µg/l) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/l F) | 1,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | < 10 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio (µg/l Se) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionucléidos) | 0,10 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 500,00 | --- | 94,4 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|----------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,3 | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | 6,6 | 0 | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | 150 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | --- | < 0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | 250 | 1 | 0% | 1 | 1 | 100% |
| Amónio (mg/l NH ₄) | 0,50 | --- | < 0,1 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/l Sb) | 5,0 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Arsénio (µg/l As) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Benzeno (µg/l) | 1,0 | --- | < 0,20 | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno (µg/l) | 0,010 | --- | < 0,0050 | 0 | 100% | 1 | 1 | 100% |
| Boro (mg/l B) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Bromatos (µg/l BrO ₃) | 10 | --- | < 5,0 | 0 | 100% | 1 | 1 | 100% |
| Cádmio (µg/l Cd) | 5,0 | --- | < 0,40 | 0 | 100% | 1 | 1 | 100% |
| Cálcio (mg/l Ca) | --- | --- | 28 | --- | --- | 1 | 1 | 100% |
| Cianetos (µg/l CN) | 50 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Cloreto (mg/l Cl) | 250 | --- | 8 | 0 | 100% | 1 | 1 | 100% |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | 1,2 | 0 | 100% | 1 | 1 | 100% |
| Cobre (mg/l Cu) | 2,0 | --- | 0,0195 | 0 | 100% | 1 | 1 | 100% |
| Crómio (µg/l Cr) | 50 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | < 0,750 | 0 | 100% | 1 | 1 | 100% |
| Dureza total (mg/l CaCO ₃) | --- | --- | 73 | --- | --- | 1 | 1 | 100% |
| Ferro (µg/l Fe) | 200 | --- | 23,2 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos (mg/l F) | 1,5 | --- | < 0,4 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | < 0,08 | 0 | 100% | 1 | 1 | 100% |
| Benzo(b)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(k)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(ghi)perileno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Magnésio (mg/l Mg) | --- | --- | < 2,0 | --- | --- | 1 | 1 | 100% |
| Manganês (µg/l Mn) | 50 | --- | 26,5 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/l NO ₂) | 0,50 | --- | < 0,04 | 0 | 100% | 1 | 1 | 100% |
| Mercúrio (µg/l Hg) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Níquel (µg/l Ni) | 20 | --- | < 2,0 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio (µg/l Se) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg/l Na) | 200 | --- | 4,16 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos (mg/l SO ₄) | 250 | --- | < 10 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | < 0,30 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Tricloroetano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Trihalometanos - total (µg/l): | 100 | --- | 23,4 | 0 | 100% | 1 | 1 | 100% |
| Clorofórmio(µg/l) | --- | --- | 13,4 | --- | --- | 1 | 1 | 100% |
| Bromofórmio(µg/l) | --- | --- | 0,3 | --- | --- | 1 | 1 | 100% |
| Bromodiclorometano(µg/l) | --- | --- | 6,1 | --- | --- | 1 | 1 | 100% |
| Dibromoclorometano(µg/l) | --- | --- | 3,63 | --- | --- | 1 | 1 | 100% |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 500,00 | --- | < 10,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): • Parâmetro - Alumínio; Causas do incumprimento - A averiguação das causas foi inconclusiva; Medidas correctivas - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento; Duração do incumprimento - 22 dias.

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,3 | --- | --- | 2 | 2 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/l PtCo) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/l NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/l Sb) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/l) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/l F) | 1,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/l NO ₃) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/l Se) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas totais (µg/l) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|----------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,6 | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | 6,7 | 0 | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | 150 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | --- | < 0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | 89,4 | 0 | 100% | 1 | 1 | 100% |
| Amónio (mg/l NH ₄) | 0,50 | --- | < 0,1 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/l Sb) | 5,0 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Arsénio (µg/l As) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Benzeno (µg/l) | 1,0 | --- | < 0,20 | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno (µg/l) | 0,010 | --- | < 0,0050 | 0 | 100% | 1 | 1 | 100% |
| Boro (mg/l B) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Bromatos (µg/l BrO ₃) | 10 | --- | < 5,0 | 0 | 100% | 1 | 1 | 100% |
| Cádmio (µg/l Cd) | 5,0 | --- | < 0,40 | 0 | 100% | 1 | 1 | 100% |
| Cálcio (mg/l Ca) | --- | --- | 30 | --- | --- | 1 | 1 | 100% |
| Cianetos (µg/l CN) | 50 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Cloretos (mg/l Cl) | 250 | --- | 8 | 0 | 100% | 1 | 1 | 100% |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Cobre (mg/l Cu) | 2,0 | --- | 0,0134 | 0 | 100% | 1 | 1 | 100% |
| Crómio (µg/l Cr) | 50 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | < 0,750 | 0 | 100% | 1 | 1 | 100% |
| Dureza total (mg/l CaCO ₃) | --- | --- | 75 | --- | --- | 1 | 1 | 100% |
| Ferro (µg/l Fe) | 200 | --- | 7,2 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos (mg/l F) | 1,5 | --- | < 0,4 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | < 0,08 | 0 | 100% | 1 | 1 | 100% |
| Benzo(b)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(k)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(ghi)perileno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Magnésio (mg/l Mg) | --- | --- | < 2,0 | --- | --- | 1 | 1 | 100% |
| Manganês (µg/l Mn) | 50 | --- | 4,28 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/l NO ₂) | 0,50 | --- | < 0,04 | 0 | 100% | 1 | 1 | 100% |
| Mercúrio (µg/l Hg) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Níquel (µg/l Ni) | 20 | --- | < 2,0 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio (µg/l Se) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg/l Na) | 200 | --- | 4,31 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos (mg/l SO ₄) | 250 | --- | < 10 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | < 0,30 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Tricloroetano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Trihalometanos - total (µg/l): | 100 | --- | 22,82 | 0 | 100% | 1 | 1 | 100% |
| Clorofórmio(µg/l) | --- | --- | 13,2 | --- | --- | 1 | 1 | 100% |
| Bromofórmio(µg/l) | --- | --- | 0,29 | --- | --- | 1 | 1 | 100% |
| Bromodichlorometano(µg/l) | --- | --- | 5,97 | --- | --- | 1 | 1 | 100% |
| Dibromoclorometano(µg/l) | --- | --- | 3,36 | --- | --- | 1 | 1 | 100% |
| Dose Indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 500,00 | --- | < 10,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Desetilbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|----------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| Escherichia coli (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | --- | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | 6,5 | 0 | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | 30 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | --- | 0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | 44,4 | 0 | 100% | 1 | 1 | 100% |
| Amónio (mg/l NH ₄) | 0,50 | --- | < 0,1 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/l Sb) | 5,0 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Arsénio (µg/l As) | 10 | --- | 4,8 | 0 | 100% | 1 | 1 | 100% |
| Benzeno (µg/l) | 1,0 | --- | < 0,20 | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno (µg/l) | 0,010 | --- | < 0,0050 | 0 | 100% | 1 | 1 | 100% |
| Boro (mg/l B) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Bromatos (µg/l BrO ₃) | 10 | --- | < 5,0 | 0 | 100% | 1 | 1 | 100% |
| Cádmio (µg/l Cd) | 5,0 | --- | < 0,40 | 0 | 100% | 1 | 1 | 100% |
| Cálcio (mg/l Ca) | --- | --- | 3,5 | --- | --- | 1 | 1 | 100% |
| Cianetos (µg/l CN) | 50 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Cloretos (mg/l Cl) | 250 | --- | 4,8 | 0 | 100% | 1 | 1 | 100% |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Cobre (mg/l Cu) | 2,0 | --- | 0,0043 | 0 | 100% | 1 | 1 | 100% |
| Crómio (µg/l Cr) | 50 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | < 0,750 | 0 | 100% | 1 | 1 | 100% |
| Dureza total (mg/l CaCO ₃) | --- | --- | 9,2 | --- | --- | 1 | 1 | 100% |
| Ferro (µg/l Fe) | 200 | --- | < 2,0 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos (mg/l F) | 1,5 | --- | < 0,4 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | < 0,08 | 0 | 100% | 1 | 1 | 100% |
| Benzo(b)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(k)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(ghi)perileno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Magnésio (mg/l Mg) | --- | --- | < 2,0 | --- | --- | 1 | 1 | 100% |
| Manganês (µg/l Mn) | 50 | --- | 4,26 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/l NO ₂) | 0,50 | --- | < 0,04 | 0 | 100% | 1 | 1 | 100% |
| Mercúrio (µg/l Hg) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Níquel (µg/l Ni) | 20 | --- | < 2,0 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio (µg/l Se) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg/l Na) | 200 | --- | 4,66 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos (mg/l SO ₄) | 250 | --- | < 10 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | < 0,30 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Tricloroetano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Trihalometanos - total (µg/l): | 100 | --- | < 0,50 | 0 | 100% | 1 | 1 | 100% |
| Clorofórmio(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Bromofórmio(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Bromodichlorometano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Dibromoclorometano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 500,00 | --- | 280 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,2 | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/l PtCo) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/l NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/l Sb) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/l) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/l F) | 1,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/l NO ₃) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/l Se) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiodorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas totais (µg/l) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)

| | |
|--|------|
| Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR). | 2019 |
|--|------|

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/l) | --- | --- | 0,3 | --- | --- | 1 | 1 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/l PtCo) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/l NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/l Sb) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/l) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/l F) | 1,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/l NO ₃) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/l Se) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas totais (µg/l) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

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| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|--------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/l) | --- | 0,7 | 0,8 | --- | --- | 2 | 2 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/l PtCo) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | 0 | 0 | --- |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | --- | --- | --- | 0 | 0 | --- |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/l NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/l Sb) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/l) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/l F) | 1,5 | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/l NO ₃) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/l Se) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodíclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas totais (µg/l) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/l) | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|--|---|-----------------|----------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| <i>Escherichia coli</i> (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/l) | --- | 0,3 | 0,5 | --- | --- | 2 | 2 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | --- | 6,6 | 0 | 100% | 1 | 1 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | --- | 160 | 0 | 100% | 1 | 1 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | --- | < 0,5 | 0 | 100% | 1 | 1 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| <i>Clostridium perfringens</i> (N/100ml) | 0 | --- | 0 | 0 | 100% | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | 57,4 | 0 | 100% | 1 | 1 | 100% |
| Amónio (mg/l NH ₄) | 0,50 | --- | < 0,1 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/l Sb) | 5,0 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Arsénio (µg/l As) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Benzeno (µg/l) | 1,0 | --- | < 0,20 | 0 | 100% | 1 | 1 | 100% |
| Benzo(a)pireno (µg/l) | 0,010 | --- | < 0,0050 | 0 | 100% | 1 | 1 | 100% |
| Boro (mg/l B) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Bromatos (µg/l BrO ₃) | 10 | --- | < 5,0 | 0 | 100% | 1 | 1 | 100% |
| Cádmio (µg/l Cd) | 5,0 | --- | < 0,40 | 0 | 100% | 1 | 1 | 100% |
| Cálcio (mg/l Ca) | --- | --- | 28 | --- | --- | 1 | 1 | 100% |
| Cianetos (µg/l CN) | 50 | --- | < 5 | 0 | 100% | 1 | 1 | 100% |
| Cloretos (mg/l Cl) | 250 | --- | 9 | 0 | 100% | 1 | 1 | 100% |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Cobre (mg/l Cu) | 2,0 | --- | 0,0015 | 0 | 100% | 1 | 1 | 100% |
| Crómio (µg/l Cr) | 50 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | < 0,750 | 0 | 100% | 1 | 1 | 100% |
| Dureza total (mg/l CaCO ₃) | --- | --- | 78 | --- | --- | 1 | 1 | 100% |
| Ferro (µg/l Fe) | 200 | --- | 3,5 | 0 | 100% | 1 | 1 | 100% |
| Fluoretos (mg/l F) | 1,5 | --- | < 0,4 | 0 | 100% | 1 | 1 | 100% |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | < 0,08 | 0 | 100% | 1 | 1 | 100% |
| Benzo(b)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(k)fluoranteno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Benzo(ghi)perileno (µg/l) | --- | --- | < 0,020 | --- | --- | 1 | 1 | 100% |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Magnésio (mg/l Mg) | --- | --- | < 2,0 | --- | --- | 1 | 1 | 100% |
| Manganês (µg/l Mn) | 50 | --- | 7,23 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/l NO ₂) | 0,50 | --- | < 0,04 | 0 | 100% | 1 | 1 | 100% |
| Mercurio (µg/l Hg) | 1,0 | --- | < 0,010 | 0 | 100% | 1 | 1 | 100% |
| Níquel (µg/l Ni) | 20 | --- | < 2,0 | 0 | 100% | 1 | 1 | 100% |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 1 | 1 | 100% |
| Selénio (µg/l Se) | 10 | --- | < 1,0 | 0 | 100% | 1 | 1 | 100% |
| Sódio (mg/l Na) | 200 | --- | 3,82 | 0 | 100% | 1 | 1 | 100% |
| Sulfatos (mg/l SO ₄) | 250 | --- | < 10 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | < 0,30 | 0 | 100% | 1 | 1 | 100% |
| Tetracloroetano(µg/l) | --- | --- | < 0,20 | --- | --- | 1 | 1 | 100% |
| Tricloroetano(µg/l) | --- | --- | < 0,10 | --- | --- | 1 | 1 | 100% |
| Trihalometanos - total (µg/l): | 100 | --- | 29,1 | 0 | 100% | 1 | 1 | 100% |
| Clorofórmio(µg/l) | --- | --- | 19,5 | --- | --- | 1 | 1 | 100% |
| Bromofórmio(µg/l) | --- | --- | 0,29 | --- | --- | 1 | 1 | 100% |
| Bromodichlorometano(µg/l) | --- | --- | 6,57 | --- | --- | 1 | 1 | 100% |
| Dibromoclorometano(µg/l) | --- | --- | 2,74 | --- | --- | 1 | 1 | 100% |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Radão (Bq/l) | 500,00 | --- | < 10,0 | 0 | 100% | 1 | 1 | 100% |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 | 0 | 100% | 1 | 1 | 100% |
| Desetilterbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 | 0 | 100% | 1 | 1 | 100% |

O Presidente da Câmara Municipal,

(António dos Santos Robalo)



Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

2019

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007, alterado pelo DL 152/2017 | Valores obtidos | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|---|-----------------|-----------|-------------------------------|------------------------|---------------------|------------|--------------------------|
| | | Mínimo | Máximo | | | Previstas | Realizadas | |
| Escherichia coli (N/100 ml) | 0 | --- | 0 | 0 | 100% | 10 | 10 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | --- | 0 | 0 | 100% | 10 | 10 | 100% |
| Desinfetante residual (mg/l) | --- | 0,3 | 0,7 | --- | --- | 10 | 10 | 100% |
| Cheiro a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 6 | 6 | 100% |
| Sabor a 25 °C (Factor de diluição) | 3 | --- | < 1 | 0 | 100% | 6 | 6 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9,5 | 6,6 | 7,2 | 0 | 100% | 6 | 6 | 100% |
| Condutividade (µS/cm a 20 °C) | 2500 | 150 | 190 | 0 | 100% | 6 | 6 | 100% |
| Cor (mg/l PtCo) | 20 | --- | < 5 | 0 | 100% | 6 | 6 | 100% |
| Turvação (NTU) | 4 | --- | < 0,5 | 0 | 100% | 6 | 6 | 100% |
| Enterococos (N/100 ml) | 0 | --- | 0 | 0 | 100% | 6 | 6 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 6 | 6 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | 0 | 0 | 100% | 6 | 6 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | 0 | 0 | 100% | 6 | 6 | 100% |
| Alumínio (µg/L Al) | 200 | 51 | 84 | 0 | 100% | 6 | 6 | 100% |
| Amónio (mg/l NH ₄) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/l Sb) | 5,0 | --- | < 1,0 * | --- | --- | 0 | 0 | --- |
| Arsénio (µg/l As) | 10 | --- | < 1,0 * | --- | --- | 0 | 0 | --- |
| Benzeno (µg/l) | 1,0 | --- | < 0,20 * | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/l) | 0,010 | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/l B) | 1,0 | --- | < 0,010 * | --- | --- | 0 | 0 | --- |
| Bromatos (µg/l BrO ₃) | 10 | --- | < 5,0 * | --- | --- | 0 | 0 | --- |
| Cádmio (µg/l Cd) | 5,0 | --- | < 0,40 * | --- | --- | 0 | 0 | --- |
| Cálcio (mg/l Ca) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/l CN) | 50 | --- | < 5 * | --- | --- | 0 | 0 | --- |
| Cloretos (mg/l Cl) | 250 | --- | 9 * | --- | --- | 0 | 0 | --- |
| Cloritos (mg/l ClO ₂) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Cloratos (mg/l ClO ₃) | 0,7 | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/l Pb) | 10 | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/l Cu) | 2,0 | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/l Cr) | 50 | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/l) | 3,0 | --- | < 0,750 * | --- | --- | 0 | 0 | --- |
| Dureza total (mg/l CaCO ₃) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/l Fe) | 200 | --- | --- | --- | --- | 0 | 0 | --- |
| Floretos (mg/l F) | 1,5 | --- | < 0,4 * | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/l): | 0,10 | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/l Mg) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/l Mn) | 50 | --- | < 10 | 0 | 100% | 6 | 6 | 100% |
| Nitratos (mg/l NO ₃) | 50 | --- | < 4 * | --- | --- | 0 | 0 | --- |
| Nitritos (mg/l NO ₂) | 0,50 | --- | --- | --- | --- | 0 | 0 | --- |
| Mercúrio (µg/l Hg) | 1,0 | --- | < 0,010 * | --- | --- | 0 | 0 | --- |
| Níquel (µg/l Ni) | 20 | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/l O ₂) | 5,0 | --- | < 1,9 | 0 | 100% | 6 | 6 | 100% |
| Selénio (µg/l Se) | 10 | --- | < 1,0 * | --- | --- | 0 | 0 | --- |
| Sódio (mg/l Na) | 200 | --- | 4,19 * | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/l SO ₄) | 250 | --- | < 10 * | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/l): | 10 | --- | < 0,30 * | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/l) | --- | --- | < 0,20 * | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/l) | --- | --- | < 0,10 * | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/l): | 100 | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/l) | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) (α-total, β-total, radionuclídeos) | 0,10 | --- | < 0,10 * | --- | --- | 0 | 0 | --- |
| Radão (Bq/l) | 500,00 | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas totais (µg/l) | 0,50 | --- | < 0,10 * | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/l) | 0,10 | --- | < 0,050 * | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/l) | 0,10 | --- | < 0,050 * | --- | --- | 0 | 0 | --- |

NOTA 1: * - Parâmetro (conservativo) analisado pela entidade gestora em alta (Água do Vale do Tejo)

O Presidente da Câmara Municipal,

(António dos Santos Robalo)