

EDITAL N.º 15/2023

PUBLICAÇÃO DOS RESULTADOS DO PROGRAMA DE CONTROLO DA QUALIDADE DA ÁGUA

4.º Trimestre de 2022


Fernando Marques Jorge, Presidente da Câmara Municipal de Oleiros, torna público os resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade da água relativos ao quarto trimestre de 2022, em cumprimento do disposto no artigo 17.º do Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, os quais constam dos seguintes anexos:

- Relatório da qualidade da água para consumo humano no concelho de Oleiros;
- Resultados do programa de controlo da qualidade da água para consumo humano, por zona de abastecimento do concelho de Oleiros.

O presente edital, cujo original vai assinado e autenticado com o selo branco, será publicado no sítio oficial da Câmara Municipal em www.cm-oleiros.pt e afixado no átrio dos Paços do Concelho e demais lugares de uso e costume.

Oleiros, Paços dos Concelho, 7 de março de 2023.

Presidente da Câmara Municipal de Oleiros,



(Fernando Marques Jorge, Dr.)

EDITAL n.º 15/2023

Relatório da Qualidade da Água para Consumo Humano

4.º Trimestre de 2022

Em cumprimento do disposto no artigo 17.º do Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, a Câmara Municipal de Oleiros informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas da qualidade da água do ANEXO I do referido Decreto-Lei, relativamente ao 4.º Trimestre de 2022.

De acordo com o artigo 14.º do Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, a entidade gestora (Município de Oleiros) submete à aprovação da autoridade competente (Entidade Reguladora dos Serviços de Águas e Resíduos) um programa de controlo da qualidade da água, que incide sobre os sistemas de abastecimento de água do Município.

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.

Durante os meses de outubro, novembro e dezembro foram realizadas 1.358 análises na água de consumo humano, e os resultados analíticos apresentados, demonstram que a água distribuída no Concelho de Oleiros está em 1.335 análises, em conformidade com as normas da qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

Do total de parâmetros analisados, verificaram-se incumprimentos, aos seguintes parâmetros, **Bactérias coliformes, Escherichia coli, Enterococos, Ferro, Manganês, pH e Turvação** conforme se pode verificar no quadro resumo da qualidade da água de consumo humano.

As não conformidades detetadas aos **parâmetros microbiológicos** foram alvo de repetição das análises, as quais demonstram que se deveram a situações pontuais, sem continuidade no tempo.

Os incumprimentos aos parâmetros **Ferro, Manganês e pH** estão relacionados com a origem de água e no caso de águas subterrâneas, da natureza geológica dos terrenos.

A **Turvação** reflete uma aproximação muito útil do teor em partículas coloidais minerais e orgânicas, como areias, argilas, microrganismos, plâncton, etc., (relaciona-se com os sólidos suspensos totais). O incumprimento identificado na zona de abastecimento de Caneiros poderá estar relacionado com a presença de Ferro na origem de água.

Zona de Abastecimento	Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas corretivas implementadas
Álvaro	09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Caneiros	16/11/2022	Ferro	Caraterísticas naturais (hidrogeológicas) da origem de água	Manutenção/limpeza/higienização na rede de distribuição/reservatório
Caneiros	16/11/2022	Turvação	Poderá estar relacionada com a presença de Ferro na origem de água	As medidas implementadas não foram eficazes, o incumprimento continuará a ser acompanhado
Fontanário de Bafareira	19/10/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Gaspalha	06/10/2022	Ferro	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Gaspalha	06/10/2022	Manganês	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Leiria de Cima	09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento

Zona de Abastecimento	Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas corretivas implementadas
Longra	09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Milrico	02/11/2022	<i>Escherichia coli</i>	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Milrico	02/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Mosteiro 1 (Oleiros)	12/10/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Mosteiro 2 (ETA)	26/12/2022	<i>Escherichia coli</i>	Falha no sistema de tratamento	Correção do funcionamento do sistema de tratamento
Mosteiro 2 (ETA)	26/12/2022	Bactérias coliformes	Falha no sistema de tratamento	Correção do funcionamento do sistema de tratamento
Peso Redondo	09/11/2022	<i>Escherichia coli</i>	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Peso Redondo	09/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Pisória	16/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Pisória	16/11/2022	Enterococos	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Roda (Sobral)	09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento

Zona de Abastecimento	Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas corretivas implementadas
Sendinho de Santo Amaro	09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Sobral de Cima	09/12/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento
Sobral de Cima	06/10/2022	Manganês	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Vale Souto	12/10/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento
Vidigal	19/10/2022	pH	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer)

Quadro 1. Quadro resumo dos incumprimentos obtidos e respetivas causas e medidas corretivas.

Este trabalho de análise e controlo da qualidade da água continuará a ser periodicamente efetuado e divulgado.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,20	0,34	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,8	6,8	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	73,5	73,5	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,08	0,08	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,16	0,16	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	6,2	6,2	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,1	6,1	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	8,2	8,2	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,30	0,30	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	27	27	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,029	0,029	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,8	2,8	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	3,5	3,5	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	0,048	0,048	0	100%	1	1	100%
Merúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	5,0	5,0	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	6	6	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	3	3	---	---	1	1	100%
Bromodiorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	3	3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	51	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,24	1,00	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromochlorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 18 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,05	0,63	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,66	0,66	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,32	0,32	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,14	0,14	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodícliclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,10	0,10	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	8,3	8,3	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	161	161	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	15	15	1	0%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	3	3	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	4	4	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	280	280	1	0%	1	1	100%
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros Ferro e Turvação, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
16/11/2022	Ferro	Caraterísticas naturais (hidrogeológicas) da origem de água	Manutenção/limpeza/higienização na rede de distribuição/reservatório	08/02/2023	Ultrapassado (duração: 58 dias úteis)
16/11/2022	Turvação	Poderá estar relacionada com a presença de Ferro na origem de água	As medidas implementadas não foram eficazes, o incumprimento continuará a ser acompanhado	---	Não ultrapassado

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,16	0,16	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,22	0,34	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,3	7,3	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	70,1	70,1	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,08	0,08	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,03	0,03	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	6,7	6,7	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,5	6,5	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	< 0,010	< 0,010	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	25	25	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,029	0,029	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,0	2,0	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	1,1	1,1	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	3,3	3,3	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	8	8	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	4	4	---	---	1	1	100%
Bromodiclorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	4	4	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,46	0,46	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodícloreto (µg/l)	---	---	---	---	---	0	0	---
Dibromocloroetano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,56	0,56	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodícliclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,33	1,20	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,4	7,4	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	147	147	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	< 0,05	< 0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,72	0,72	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	31	31	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	4,9	4,9	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,041	0,041	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	86	86	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,036	0,036	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,3	2,3	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	4,8	4,8	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dibromodichlorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,76	0,76	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,8	6,8	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	65,9	65,9	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,08	0,08	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,34	0,34	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	2,9	2,9	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	7,8	7,8	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	5,7	5,7	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,086	0,086	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	13	13	---	---	1	1	100%
Ferro (µg/l Fe)	200	69	69	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,024	0,024	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	1,4	1,4	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	1,0	1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	3,9	3,9	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	6,9	6,9	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	< 0,05	0,19	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,25	0,25	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,57	0,57	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,52	0,52	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,6	6,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	70,3	70,3	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/l)	---	0,46	1,20	---	---	3	3	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,7	7,7	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	145	145	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	32	32	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
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)	---	26	26	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,037	0,037	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	68	68	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	1,1	1,1	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	27	27	0	100%	---	---	---
Clorofórmio (µg/l)	---	17	17	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodiclorometano (µg/l)	---	7	7	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	3	3	---	---	1	1	100%
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,21	0,36	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	1	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	< 0,05	0,10	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,0	7,0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	57,6	57,6	0	100%	1	1	100%
Cor (mg/l PtCo)	20	<5,0	<5,0	0	100%	1	1	100%
Turvação (UNT)	4	1,8	1,8	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
19/10/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	02/11/2022	Ultrapassado (duração: 9 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,16	0,36	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,15	0,61	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,2	7,2	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	172	172	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	3,3	3,3	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,47	0,47	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,93	0,93	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	12	12	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	8,0	8,0	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,13	0,13	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	72	72	---	---	1	1	100%
Ferro (µg/l Fe)	200	720	720	1	0%	1	1	100%
Fluoretos (mg/l F)	1,5	0,15	0,15	0	100%	1	1	100%
Hydrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	10	10	---	---	1	1	100%
Manganês (µg/l Mn)	50	64	64	1	0%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	13	13	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	13	13	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodícliclorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:
V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros Ferro e Manganês, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
06/10/2022	Ferro	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	09/12/2022	Ultrapassado (duração: 43 dias úteis)
06/10/2022	Manganês	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	09/12/2022	Ultrapassado (duração: 43 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,44	0,44	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,4	7,4	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	53,1	53,1	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,75	0,82	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	10	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,12	0,92	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,0	7,0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	146	146	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,14	0,14	0	100%	1	1	100%
Arsénio (µg/l As)	10	1,30	1,30	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	8,7	8,7	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	4,9	4,9	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,017	0,017	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	61	61	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,097	0,097	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	9,6	9,6	---	---	1	1	100%
Manganês (µg/l Mn)	50	10	10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	8,8	8,8	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	19	19	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 18 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	10	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,39	0,44	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 18 dias úteis)

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,25	1,10	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,64	0,64	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	1	1	1	0%	1	1	100%
Bactérias coliformes (N/100 ml)	0	5	5	1	0%	1	1	100%
Desinfetante residual (mg/l)	---	< 0,05	< 0,05	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---
Floretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros: *E. coli* e Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
02/11/2022	<i>E. coli</i>	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	16/11/2022	Ultrapassado (duração: 10 dias úteis)
02/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	16/11/2022	Ultrapassado (duração: 10 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	20	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	< 0,05	0,91	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
12/10/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	09/11/2022	Ultrapassado (duração: 19 dias úteis)

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	1	1	50%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	10	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	< 0,05	< 0,05	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:
V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros: *E. coli* e Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
26/12/2022	<i>E. coli</i>	Falha no sistema de tratamento	Correção do funcionamento do sistema de tratamento	11/01/2023	Ultrapassado (duração: 12 dias úteis)
26/12/2022	Bactérias coliformes	Falha no sistema de tratamento	Correção do funcionamento do sistema de tratamento	11/01/2023	Ultrapassado (duração: 12 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,56	0,56	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Nítritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,24	0,24	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,6	7,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	99,8	99,8	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	0,93	0,93	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,24	0,24	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,33	0,33	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	2,7	2,7	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	7,7	7,7	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	7,9	7,9	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,060	0,060	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	19	19	---	---	1	1	100%
Ferro (µg/l Fe)	200	18	18	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,028	0,028	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	0	0	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	3,1	3,1	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	8,0	8,0	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	8	8	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	4	4	---	---	1	1	100%
Bromodichlorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromodichlorometano (µg/l)	---	4	4	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	1,20	1,20	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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)	---	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,48	1,20	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,45	0,67	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,61	0,61	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	9	9	1	0%	1	1	100%
Bactérias coliformes (N/100 ml)	0	49	49	1	0%	1	1	100%
Desinfetante residual (mg/l)	---	< 0,05	< 0,05	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros: *E. coli* e Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/11/2022	<i>E. coli</i>	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	21/12/2022	Ultrapassado (duração: 28 dias úteis)
09/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	21/12/2022	Ultrapassado (duração: 28 dias úteis)

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)							4º TRIMESTRE 2022	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,08	0,23	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,6	7,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	108	108	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,05	0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,19	0,19	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	13	13	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,8	6,8	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,010	0,010	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	42	42	---	---	1	1	100%
Ferro (µg/l Fe)	200	35	35	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,038	0,038	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,2	2,2	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	7,3	7,3	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	5,0	5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,70	1,50	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,0	7,0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	220	220	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	0,25	0,25	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	< 0,05	< 0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,80	0,80	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	34	34	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	12	12	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,14	0,14	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	100	100	---	---	1	1	100%
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,058	0,058	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	4,4	4,4	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	1,5	1,5	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	0,010	0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	6,7	6,7	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	12	12	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodiorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromodiorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	13	13	1	0%	1	1	100%
Desinfetante residual (mg/l)	---	< 0,05	< 0,05	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,6	6,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	57,1	57,1	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	1,1	1,1	0	100%	1	1	100%
Enterococos (N/100 ml)	0	2	2	1	0%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	16	16	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	14	14	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	< 0,05	< 0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,30	0,30	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	1,6	1,6	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	1,4	1,4	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,2	6,2	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,013	0,013	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	13	13	---	---	1	1	100%
Ferro (µg/l Fe)	200	11	11	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,029	0,029	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,1	2,1	---	---	1	1	100%
Manganés (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	6,4	6,4	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodicloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromocloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros Bactérias coliformes e Enterococos, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
16/11/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	08/02/2023	Ultrapassado (duração: 58 dias úteis)
16/11/2022	Enterococos	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	26/12/2022	Ultrapassado (duração: 26 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,36	0,36	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,6	6,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	62,9	62,9	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,05	0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,15	0,15	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	3,8	3,8	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	5,0	5,0	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,056	0,056	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	17	17	---	---	1	1	100%
Ferro (µg/l Fe)	200	22	22	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,034	0,034	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	1,9	1,9	---	---	1	1	100%
Manganés (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	6,0	6,0	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	11	11	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,66	0,66	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,38	0,81	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,22	1,10	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,64	0,64	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,7	7,7	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	64,7	64,7	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro		
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	0	100%	1	1	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%	
Desinfetante residual (mg/l)	---	0,71	0,71	---	---	1	1	100%	
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%	
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%	
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,7	7,7	0	100%	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	68,4	68,4	0	100%	1	1	100%	
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%	
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%	
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%	
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%	
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%	
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%	
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%	
Antimónio (µg/l Sb)	5,0	< 0,05	< 0,05	0	100%	1	1	100%	
Arsénio (µg/l As)	10	0,13	0,13	0	100%	1	1	100%	
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%	
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%	
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%	
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%	
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%	
Cálcio (mg/l Ca)	---	5,6	5,6	---	---	1	1	100%	
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.	
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%	
Cloretos (mg/l Cl)	250	4,3	4,3	0	100%	1	1	100%	
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%	
Cobre (mg/l Cu)	2,0	< 0,010	< 0,010	0	100%	1	1	100%	
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%	
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%	
Dureza total (mg/l CaCO ₃)	---	23	23	---	---	1	1	100%	
Ferro (µg/l Fe)	200	< 10	< 10	0	100%	1	1	100%	
Fluoretos (mg/l F)	1,5	0,021	0,021	0	100%	1	1	100%	
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---	
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%	
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%	
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%	
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%	
Magnésio (mg/l Mg)	---	2,3	2,3	---	---	1	1	100%	
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%	
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%	
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%	
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%	
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%	
Oxidabilidade (mg/l O ₂)	5,0	3,7	3,7	0	100%	1	1	100%	
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.	
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%	
Sódio (mg/l Na)	200	5,2	5,2	0	100%	1	1	100%	
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---	
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%	
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%	
Trihalometanos - total (µg/l):	100	3	3	0	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%	
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%	
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%	

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	74	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,72	0,73	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---
Hydrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:
V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 18 dias úteis)

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)							4.º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,91	0,91	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,7	6,7	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	142	142	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	1,0	1,0	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	1,14	1,14	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,78	0,78	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	9,0	9,0	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,4	6,4	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 0,3	< 0,3	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,016	0,016	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	47	47	---	---	1	1	100%
Ferro (µg/l Fe)	200	110	110	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,18	0,18	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	5,9	5,9	---	---	1	1	100%
Manganês (µg/l Mn)	50	20	20	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	5,6	5,6	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
Selénio (µg/l Se)	10	0,6	0,6	0	100%	1	1	100%
Sódio (mg/l Na)	200	13	13	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	17	17	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodiorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	—	0,77	0,77	—	—	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,2	7,2	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	70,6	70,6	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	—	> 300	> 300	—	—	1	1	100%
Número de colónias a 36 °C (N/ml)	—	N.D.	N.D.	—	—	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	25	25	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,07	0,07	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,14	0,14	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	—	6,7	6,7	—	—	1	1	100%
Carbono Orgânico Total (mg/l C)	—	—	—	—	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,5	6,5	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	< 0,010	< 0,010	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	—	20	20	—	—	1	1	100%
Ferro (µg/l Fe)	200	14	14	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,025	0,025	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	—	—	—
Benzo(b)fluoranteno (µg/l)	—	< 0,005	< 0,005	—	—	1	1	100%
Benzo(k)fluoranteno (µg/l)	—	< 0,002	< 0,002	—	—	1	1	100%
Benzo(ghi)perileno (µg/l)	—	< 0,004	< 0,004	—	—	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	—	< 0,004	< 0,004	—	—	1	1	100%
Magnésio (mg/l Mg)	—	0,79	0,79	—	—	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	—	—	—	N.A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	4,7	4,7	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	3	3	0	100%	—	—	—
Tetracloroetano (µg/l)	—	3	3	—	—	1	1	100%
Tricloroetano (µg/l)	—	< 0,3	< 0,3	—	—	1	1	100%
Trihalometanos - total (µg/l):	100	14	14	0	100%	—	—	—
Clorofórmio (µg/l)	—	11	11	—	—	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,18	0,70	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,35	0,65	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	8,1	8,1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	103	103	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,06	0,06	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,62	0,62	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	9,0	9,0	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	5,7	5,7	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,012	0,012	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	40	40	---	---	1	1	100%
Ferro (µg/l Fe)	200	87	87	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,059	0,059	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	4,3	4,3	---	---	1	1	100%
Manganês (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercúrio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	7,9	7,9	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	6,9	6,9	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	< 3	< 3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,07	0,33	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,1	7,1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	36,9	36,9	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Manganés (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,69	0,69	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,5	6,5	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	90,5	90,5	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	0,20	0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Merúrio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	4	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,23	0,27	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	8,3	8,3	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	104	104	0	100%	1	1	100%
Cor (mg/l PTC)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	88	88	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:
V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 18 dias úteis)

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,55	0,55	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,33	0,38	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,6	7,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	92,7	92,7	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg /l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	< 0,05	< 0,05	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,63	0,63	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	6,9	6,9	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,8	6,8	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	6,2	6,2	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,057	0,057	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	29	29	---	---	1	1	100%
Ferro (µg/l Fe)	200	11	11	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,042	0,042	0	100%	1	1	100%
Hydrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	3,0	3,0	---	---	1	1	100%
Manganés (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	6,3	6,3	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	5,5	5,5	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	3	3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	3	3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	17	17	0	100%	---	---	---
Clorofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromofórmio (µg/l)	---	12	12	---	---	1	1	100%
Bromodiclorometano (µg/l)	---	< 3	< 3	---	---	1	1	100%
Dibromoclorometano (µg/l)	---	5	5	---	---	1	1	100%
Dose indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,14	0,38	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022	
							01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	4	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,10	0,69	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	8,9	8,9	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	504	504	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	1,1	1,1	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	---	---	---	---	0	0	---
Arsénio (µg/l As)	10	---	---	---	---	0	0	---
Benzeno (µg/l)	1	---	---	---	---	0	0	---
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
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)	---	9,3	9,3	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	0	0	---
Chumbo (µg/l Pb)	10	9,2	9,2	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,053	0,053	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	---	---	---	---	0	0	---
Dureza total (mg/l CaCO ₃)	---	64	64	---	---	1	1	100%
Ferro (µg/l Fe)	200	33	33	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	9,8	9,8	---	---	1	1	100%
Manganês (µg/l Mn)	50	120	120	1	0%	1	1	100%
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N.A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	< 3	< 3	0	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%
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:
V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção das não conformidades detetadas aos parâmetros Bactérias coliformes e Manganês, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
09/12/2022	Bactérias coliformes	Dosagem inadequada de reagente	Correção da dosagem de reagente no tratamento	04/01/2023	Ultrapassado (duração: 18 dias úteis)
06/10/2022	Manganês	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	04/01/2023	Ultrapassado (duração: 61 dias úteis)

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)							4º TRIMESTRE 2022	
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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,74	0,74	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,9	6,9	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	107	107	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,29	0,29	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro	
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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,20	0,37	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloratos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	6	1	50%	2	2	100%
Desinfetante residual (mg/l)	---	0,30	0,40	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
Clostridium perfringens (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Manganés (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro Bactérias coliformes, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
12/10/2022	Bactérias coliformes	A averiguação das causas foi inconclusiva	Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento	09/11/2022	Ultrapassado (duração: 19 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,31	0,31	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,0	7,0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	69,4	69,4	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	0,41	0,41	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Alumínio (µg/l Al)	200	< 20	< 20	0	100%	1	1	100%
Amónio (mg/l NH ₄)	0,50	< 0,050	< 0,050	0	100%	1	1	100%
Antimónio (µg/l Sb)	5,0	0,07	0,07	0	100%	1	1	100%
Arsénio (µg/l As)	10	0,13	0,13	0	100%	1	1	100%
Benzeno (µg/l)	1	< 0,3	< 0,3	0	100%	1	1	100%
Benzo(a)pireno (µg/l)	0,010	< 0,002	< 0,002	0	100%	1	1	100%
Boro (mg/l B)	1,0	< 0,10	< 0,10	0	100%	1	1	100%
Bromatos (µg/l BrO ₃)	10	< 1,5	< 1,5	0	100%	1	1	100%
Cádmio (µg/l Cd)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Cálcio (mg/l Ca)	---	5,0	5,0	---	---	1	1	100%
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	< 1,0	< 1,0	0	100%	1	1	100%
Cloretos (mg/l Cl)	250	6,9	6,9	0	100%	1	1	100%
Chumbo (µg/l Pb)	10	< 3,0	< 3,0	0	100%	1	1	100%
Cobre (mg/l Cu)	2,0	0,042	0,042	0	100%	1	1	100%
Crómio (µg/l Cr)	50	< 5,0	< 5,0	0	100%	1	1	100%
1,2 - dicloroetano (µg/l)	3,0	< 0,3	< 0,3	0	100%	1	1	100%
Dureza total (mg/l CaCO ₃)	---	21	21	---	---	1	1	100%
Ferro (µg/l Fe)	200	21	21	0	100%	1	1	100%
Fluoretos (mg/l F)	1,5	0,021	0,021	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/l):	0,10	< 0,005	< 0,005	0	100%	---	---	---
Benzo(b)fluoranteno (µg/l)	---	< 0,005	< 0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/l)	---	< 0,002	< 0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno (µg/l)	---	< 0,004	< 0,004	---	---	1	1	100%
Magnésio (mg/l Mg)	---	2,2	2,2	---	---	1	1	100%
Manganés (µg/l Mn)	50	< 10	< 10	0	100%	1	1	100%
Nitratos (mg/l NO ₃)	50	< 1,0	< 1,0	0	100%	1	1	100%
Nitritos (mg/l NO ₂)	0,50	< 0,010	< 0,010	0	100%	1	1	100%
Mercurio (µg/l Hg)	1,0	< 0,30	< 0,30	0	100%	1	1	100%
Níquel (µg/l Ni)	20	< 5,0	< 5,0	0	100%	1	1	100%
Oxidabilidade (mg/l O ₂)	5,0	< 1,0	< 1,0	0	100%	1	1	100%
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
Selénio (µg/l Se)	10	< 0,5	< 0,5	0	100%	1	1	100%
Sódio (mg/l Na)	200	5,8	5,8	0	100%	1	1	100%
Sulfatos (mg/l SO ₄)	250	< 5,0	< 5,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/l):	10	3	3	0	100%	---	---	---
Tetracloroetano (µg/l)	---	3	3	---	---	1	1	100%
Tricloroetano (µg/l)	---	< 0,3	< 0,3	---	---	1	1	100%
Trihalometanos - total (µg/l):	100	13	13	0	100%	---	---	---
Clorofórmio (µg/l)	---	5	5	---	---	1	1	100%
Bromofórmio (µg/l)	---	< 3	< 3	---	---	1	1	100%
Bromodichlorometano (µg/l)	---	4	4	---	---	1	1	100%
Dibromochlorometano (µg/l)	---	4	4	---	---	1	1	100%
Dose Indicativa (mSv)	0,10	< 0,10	< 0,10	0	100%	1	1	100%
α-total (Bq/l)	0,10 (Nível de verificação)	< 0,04	< 0,04	0	100%	1	1	100%

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,26	0,70	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,3	6,3	1	0%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	54,7	54,7	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, à exceção da não conformidade detetada ao parâmetro pH, de acordo com o quadro abaixo.

Data da Amostragem	Parâmetro	Causas do Incumprimento	Medidas Corretivas Implementadas	Data das Análises de Verificação	Estado do Incumprimento
19/10/2022	pH	Caraterísticas naturais (hidrogeológicas) da origem de água	Não foram tomadas medidas por não haver risco para a saúde (parecer AS ou por ausência de parecer)	---	Ultrapassado (duração: 52 dias úteis)

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,48	0,48	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
Benzo(a)pireno (µg/l)	0,010	---	---	---	---	0	0	---
Boro (mg/l B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/l BrO ₂)	10	---	---	---	---	0	0	---
Cádmio (µg/l Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/l Ca)	---	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodichlorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)							4º TRIMESTRE 2022 01 outubro a 31 dezembro		
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	0	100%	1	1	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%	
Desinfetante residual (mg/l)	---	0,22	0,22	---	---	1	1	100%	
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%	
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%	
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	7,1	7,1	0	100%	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	73,6	73,6	0	100%	1	1	100%	
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%	
Turvação (UNT)	4	0,37	0,37	0	100%	1	1	100%	
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%	
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%	
<i>Clostridium perfringens</i> (N/100 ml)	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	---	
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	---	
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.	
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---	
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---	
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	---	
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---	
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---	
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---	
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.	
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	---	---	---	---	---	---	---	
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---	
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---	
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---	
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---	
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---	
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---	
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---	
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---	
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---	

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/l)	---	0,63	0,63	---	---	1	1	100%
Cheiro a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
Sabor a 25°C (Fator de diluição)	3	< 1	< 1	0	100%	1	1	100%
pH (Unidades pH)	≥ 6,5 e ≤ 9,5	6,6	6,6	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	34,5	34,5	0	100%	1	1	100%
Cor (mg/l PtCo)	20	< 5,0	< 5,0	0	100%	1	1	100%
Turvação (UNT)	4	< 0,20	< 0,20	0	100%	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
Número de colónias a 36 °C (N/ml)	---	N.D.	N.D.	---	---	1	1	100%
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---	---	---	---	---	---	---
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	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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	---	---	---	---	---	---	---
Tetracloroetano (µg/l)	---	---	---	---	---	0	0	---
Tricloroetano (µg/l)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/l):	100	---	---	---	---	---	---	---
Clorofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromofórmio (µg/l)	---	---	---	---	---	0	0	---
Bromodiclorometano (µg/l)	---	---	---	---	---	0	0	---
Dibromoclorometano (µg/l)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.

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)

4º TRIMESTRE 2022
01 outubro a
31 dezembro

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	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/l)	---	0,34	0,42	---	---	2	2	100%
Cheiro a 25°C (Fator de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Fator 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 (UNT)	4	---	---	---	---	0	0	---
Enterococos (N/100 ml)	0	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	---	---	---	---	---	0	0	---
Número de colónias a 36 °C (N/ml)	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100 ml)	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	---
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	---
Carbono Orgânico Total (mg/l C)	---	---	---	---	N.A.	0	0	N.A.
Cianetos (µg/l CN)	50	---	---	---	---	0	0	---
Cloretos (mg/l Cl)	250	---	---	---	---	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	---
Manganés (µg/l Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/l NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/l NO ₂)	0,50	---	---	---	---	0	0	---
Mercurio (µg/l Hg)	1,0	---	---	---	---	0	0	---
Níquel (µg/l Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/l O ₂)	5,0	---	---	---	---	0	0	---
Pesticidas - total (µg/l)	0,50	---	---	---	N. A.	0	0	N.A.
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)	0,10	---	---	---	---	0	0	---
α-total (Bq/l)	0,10 (Nível de verificação)	---	---	---	---	0	0	---

NOTAS:

V. P. - Valor Paramétrico; N. D. - Não Detetado; N. A. - Não Aplicável

Os resultados analíticos apresentados evidenciam que a água distribuída nesta Zona de Abastecimento está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro.