



EDITAL

QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

Hortênsia dos Anjos Chegado Menino, Presidente da Câmara Municipal de Montemor-o-Novo:

Torna público, para efeitos do disposto no n.º 2 do artigo 17.º do D.L. n.º 152/2017, de 7 de dezembro, os resultados obtidos nas análises de verificação de conformidade para a qualidade da água dos sistemas de abastecimento público referente aos meses de **outubro, novembro e dezembro de 2019**.

Para constar se publica o presente e outros de igual teor que poderão ser consultados em <http://www.cm-montemornovo.pt/pt/site-municipio/amunicipal/Paginas/Avisos-e-Editais.aspx> e vão ser afixados nos lugares públicos do estilo.

E eu,  Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Município, 30 de Janeiro de 2020

A Presidente da Câmara Municipal



Dr.ª Hortênsia dos Anjos Chegado Menino

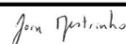
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA)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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	6	6	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	6	6	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,7	---	---	6	6	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	3	3	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	3	3	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,1	=	7,5	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	=	450	=	500	0	100%	3	3	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	3	3	100%
Turvação	4	UNT	<	0,5	<	0,5	0	100%	3	3	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	6	---	---	3	3	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	10	---	---	3	3	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	=	37	=	37	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	<	0,005	<	0,005	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,264	=	0,264	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,3	<	0,3	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	=	190	=	190	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	23	=	23	---	---	1	1	100%
Manganés	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1	<	1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatraxina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	=	7,5	=	7,5	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	0,62	=	0,62	---	---	1	1	100%
Bromofórmio	---	µg/l	=	2,1	=	2,1	---	---	1	1	100%
Bromodiolometano	---	µg/l	=	0,6	=	0,6	---	---	1	1	100%
Dibromodiolometano	---	µg/l	=	2,4	=	2,4	---	---	1	1	100%
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	<	10	<	10	0	100%	1	1	100%

Parâmetro analisado pela entidade gestora em alta Águas Públicas do Alentejo, S.A.

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	1000	=	1000	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	5	=	5	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

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	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,4	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	8,0	=	8,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	630	=	630	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho

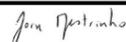


Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,6	=	0,6	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	8,0	=	8,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	400	=	400	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho 

Data da publicação no website: 03/03/2020



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MONTEMOR-O-NOVO

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: CASA BRANCA

2019

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,7	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho

Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,6	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,4	=	7,4	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	520	=	520	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	8	=	8	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	=	43	=	43	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,03	<	0,03	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,03	<	0,03	0	100%	1	1	100%
Desetilatraxina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

Parâmetro analisado pela entidade gestora em alta Águas Públicas do Alentejo, S.A.

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,7	=	0,7	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho

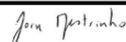


Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,6	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,2	=	7,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	210	=	210	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho 

Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,0	=	7,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	240	=	240	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	4	=	4	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	>	300	>	300	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	3,5	<	3,5	0	100%	1	1	100%
Arsénio	10	µg/l As	=	5	=	5	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	3	<	3	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	11	=	11	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	34	=	34	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,392	=	0,392	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,3	<	0,3	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	62	=	62	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,1	=	0,1	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	8,3	=	8,3	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,2	<	0,2	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1	<	1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatraxina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetiltetrbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	2	<	2	0	100%	1	1	100%
Sódio	200	mg/l Na	=	24	=	24	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	43	=	43	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	26	=	26	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	1,5	=	1,5	---	---	1	1	100%
Bromofórmio	---	µg/l	=	10	=	10	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	3,6	<	3,6	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	11	=	11	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,01	<	0,01	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,02	<	0,02	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,1	<	0,1	0	100%	1	1	100%
Radão	500	Bq/l	<	10	<	10	0	100%	1	1	100%

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,4	=	0,7	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	8,1	=	8,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	620	=	620	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,03	<	0,03	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,03	<	0,03	0	100%	1	1	100%
Desetilatraxina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

Parâmetro analisado pela entidade gestora em alta Águas Públicas do Alentejo, S.A.

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,4	=	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	=	50	=	50	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatraxina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

Parâmetro analisado pela entidade gestora em alta Águas Públicas do Alentejo, S.A.

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,4	=	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,2	=	7,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	430	=	430	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	4,9	=	4,9	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	>	300	>	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	=	36	=	36	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	4	<	4	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	3,0	<	3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	20	=	20	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	25	=	25	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,0050	<	0,0050	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,524	=	0,524	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,3	<	0,3	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	130	=	130	---	---	1	1	100%
Ferro	200	µg/l Fe	=	160	=	160	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,2	=	0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	19	=	19	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,20	<	0,20	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	=	3,9	=	3,9	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetiltetrbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	25	=	25	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	37	=	37	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	7,5	=	7,5	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	1,2	=	1,2	---	---	1	1	100%
Bromofórmio	---	µg/l	=	2,5	=	2,5	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	1	=	1	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	2,8	=	2,8	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,023	=	0,023	0	100%	1	1	100%
Beta Total	1	Bq/l	=	0,042	=	0,042	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,10	<	0,10	0	100%	1	1	100%
Radão	500	Bq/l	<	10,0	<	10,0	0	100%	1	1	100%

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,6	=	0,6	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MONTEMOR-O-NOVO

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: FOROS DE VALE FIGUEIRA

2019

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,5	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,7	=	7,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	730	=	730	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho

Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,4	=	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,0	=	7,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	570	=	570	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	2,4	=	2,4	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	=	160	=	160	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	4	<	4	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	3,0	<	3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	15	=	15	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	99	=	99	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,0050	<	0,0050	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,567	=	0,567	0	100%	1	1	100%
Chumbo	10	µg/l Pb	=	3	=	3	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,3	<	0,3	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	110	=	110	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,2	=	0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	17	=	17	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,02	<	0,02	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1,0	<	1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	66	=	66	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	25	=	25	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	29	=	29	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	19	=	19	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	1,2	=	2,2	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	8,4	=	8,4	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,047	=	0,047	0	100%	1	1	100%
Beta Total	1	Bq/l	=	0,099	=	0,099	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,10	<	0,10	0	100%	1	1	100%
Radão	500	Bq/l	<	10,0	<	10,0	0	100%	1	1	100%

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

Responsável: Jorge Mestrinho *Jorge Mestrinho*

Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,7	=	0,7	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,3	=	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	310	=	310	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	4	<	4	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	5	<	5	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	18	=	18	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	18	=	18	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,010	<	0,010	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,749	=	0,749	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,008	=	0,008	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	98	=	98	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,2	=	0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	13	=	13	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	=	12	=	12	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,20	<	0,20	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1,0	<	1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetiltbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	2	<	2	0	100%	1	1	100%
Sódio	200	mg/l Na	=	25	=	25	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	51	=	51	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	7,6	=	7,6	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	0,62	=	0,62	---	---	1	1	100%
Bromofórmio	---	µg/l	=	1,8	=	1,8	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	2	=	2	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	3,2	=	3,2	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,010	<	0,010	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,020	<	0,020	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,10	<	0,10	0	100%	1	1	100%
Radão	500	Bq/l	<	10,0	<	10,0	0	100%	1	1	100%

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,6	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	8,0	=	8,0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	320	=	320	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MONTEMOR-O-NOVO

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: SÃO MATEUS

2019

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,6	=	0,8	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 – dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho *Jorge Mestrinho*

Data da publicação no website: 03/03/2020



DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE MONTE-MOR-O-NOVO

4.º TRIMESTRE

ZONA DE ABASTECIMENTO: SILVEIRAS

2019

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,2	=	0,8	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,9	=	7,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	820	=	820	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	=	81	=	81	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	4	<	4	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	5	<	5	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	47	=	47	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	98	=	98	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,010	<	0,010	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,845	=	0,845	1	0%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,019	=	0,019	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	250	=	250	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,2	=	0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	31	=	31	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	=	27	=	27	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,20	<	0,20	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1,0	<	1,0	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatraxina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	2	<	2	0	100%	1	1	100%
Sódio	200	mg/l Na	=	70	=	70	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	30	=	30	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	3,6	=	3,6	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	3	=	3	---	---	1	1	100%
Bromofórmio	---	µg/l	=	0,61	=	0,61	---	---	1	1	100%
Bromodichlorometano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,010	<	0,010	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,02	<	0,02	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,10	<	0,10	0	100%	1	1	100%
Radão	500	Bq/l	<	10,0	<	10,0	0	100%	1	1	100%

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

1. Incumprimento do parâmetro "Cloratos" no Ponto de Amostragem 4 (Escola Primária - refeitório), em 10 de outubro de 2019 e informado pelo laboratório em 29 de outubro de 2019, cujas causas não foram identificadas.

1. Medidas correctivas - Não foram tomadas medidas porque as análises de verificação posteriores não confirmaram o incumprimento.

Responsável: Jorge Mestrinho

Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,5	=	0,5	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 37 °C	---	N/ml	---	---	---	---	---	---	0	0	---
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website: 03/03/2020

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).

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,2	=	0,5	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	6,9	=	6,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	240	=	240	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	3,5	<	3,5	0	100%	1	1	100%
Arsénio	10	µg/l As	=	5	=	5	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<	3	<	3	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	11	=	11	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	15	<	15	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	26	=	26	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂	<	0,005	<	0,005	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₃	=	0,319	=	0,319	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,3	<	0,3	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃	=	63	=	63	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,1	=	0,1	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	8,6	=	8,6	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO ₂	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,2	<	0,2	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O ₂	<	1	<	1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Bentazona	0,10	µg/l	<	0,025	<	0,025	0	100%	1	1	100%
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetiltbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	26	=	26	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	41	=	41	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	8,1	=	8,1	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	0,97	=	0,97	---	---	1	1	100%
Bromofórmio	---	µg/l	=	3,9	=	3,9	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	0,53	=	0,53	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	2,7	=	2,7	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,01	<	0,01	0	100%	1	1	100%
Beta Total	1	Bq/l	=	0,038	=	0,038	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,1	<	0,1	0	100%	1	1	100%
Radão	500	Bq/l	<	10	<	10	0	100%	1	1	100%

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

Responsável: Jorge Mestrinho

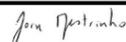


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Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,7	=	0,7	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	8,1	=	8,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	570	=	570	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2,0	<	2,0	0	100%	1	1	100%
Turvação	4	UNT	<	0,50	<	0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml	=	2	=	2	---	---	1	1	100%
Número de colónias a 37 °C	---	N/ml	=	0	=	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH ₄	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO ₃	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO ₂	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO ₃	---	---	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	0	0	---
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO ₃	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	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	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO ₂	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O ₂	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	---	---	---	---	---	---	0	0	---
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Diurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Isoproturão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Linurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Tebuconazol	0,10	µg/l	---	---	---	---	---	---	0	0	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilsimazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Selénio	10	µg/l Se	---	---	---	---	---	---	0	0	---
Sódio	200	mg/l Na	---	---	---	---	---	---	0	0	---
Sulfatos	250	mg/l SO ₄	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho 

Data da publicação no website: 03/03/2020