



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 **julho, agosto e setembro 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, *Acácio J. Pires* Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Município, 22 de novembro de 2019

A Presidente da Câmara Municipal

Hortênsia dos Anjos Chegado Menino

Dr.ª Hortênsia dos Anjos Chegado Menino

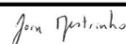
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) 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	=	0,8	---	---	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	=	7,4	=	7,4	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	=	370	=	400	0	100%	3	3	100%
Cor	20	mg/l PtCo	=	6,8	=	9,6	0	100%	3	3	100%
Turvação	4	UNT	<	0,5	=	0,6	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	=	46	---	---	3	3	100%
Número de colónias a 36 °C	---	N/ml	=	0	=	68	---	---	3	3	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	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	---
Clortalurão	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 : 2019/12/06



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

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: BALDIOS

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	=	0,1	=	0,2	---	---	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 36 °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	---
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: 2019/12/06



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

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: BISCAIA

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%	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 36 °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	---
Desetiltterbutilazina	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 *Jorge Mestrinho*

Data da publicação no website: 2019/12/06

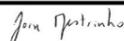
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) 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	=	0,8	---	---	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	=	7,1	=	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	370	=	370	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	2	0	100%	1	1	100%
Turvação	4	UNT	=	0,65	=	0,65	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 36 °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	<	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	=	14	=	14	---	---	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	=	76	=	76	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	=	0,161	=	0,161	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	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	=	88	=	88	---	---	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	=	13	=	13	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	<	0,05	<	0,05	0	100%	1	1	100%
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	=	52	=	52	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	44	=	44	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	=	9,8	=	9,8	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	7,5	=	7,5	---	---	1	1	100%
Bromodiclorometano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	2,3	=	2,3	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,149	=	0,149	1	0%	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):

1. Incumprimento do parâmetro "alfa total" no Ponto de Amostragem 6 (Lar de 3.ª Idade), em 8 de agosto de 2019 e informado pelo laboratório em 26 de agosto de 2019, cujas causas se devem às características naturais (hidrogeológicas) da origem de água.
 1. Medidas correctivas - Foram seguidas todas as recomendações do DL n.º 152/2017, de 7 de dezembro com a análise aos radionucléidos listados (U238, Po210, Ra226 e U234), para posterior cálculo da Dose Indicativa que veio confirmar um valor inferior ao Valor Paramétrico.

Responsável: Jorge Mestrinho



Data da publicação no website: 2019/12/06

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	=	7,3	=	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	470	=	470	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	2	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	=	30	=	30	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	---
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: 2019/12/06

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	=	0,7	---	---	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	=	7,1	=	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	450	=	450	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	6,6	=	6,6	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °C	---	N/ml	=	7	=	7	---	---	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	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 : 2019/12/06

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	=	0,4	=	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	=	7,1	=	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	200	=	200	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	8,4	=	8,4	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	=	43	=	43	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	=	4	=	4	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	=	13	=	13	---	---	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	=	150	=	150	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	=	0,278	=	0,278	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	1	<	1	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,02	=	0,02	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	=	53	=	53	---	---	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	=	5,1	=	5,1	---	---	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%
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	=	24	=	24	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	50	=	50	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	=	2,7	=	2,7	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	0,95	=	0,95	---	---	1	1	100%
Bromofórmio	---	µg/l	=	1,2	=	1,2	---	---	1	1	100%
Bromodichlorometano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	0,56	=	0,56	---	---	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: 2019/12/06



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

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: CORTIÇADAS DE LAVRE

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%	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 36 °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: 2019/12/06

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	=	7,8	=	7,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	660	=	660	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	9,3	=	9,3	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	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: 2019/12/06

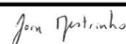
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) 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	=	0,7	---	---	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	=	7,9	=	7,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	560	=	560	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	6,7	=	6,7	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	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	---
Clortalurão	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 : 2019/12/06

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	=	0,7	---	---	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	=	6,8	=	6,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	530	=	530	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	9,4	=	9,4	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	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	---
Clortalurão	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 : 2019/12/06



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: FONTANÁRIOS DA MAIA

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	=	0,5	=	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 36 °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

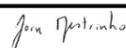
Data da publicação no website: 2019/12/06

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	=	0,6	=	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	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	420	=	420	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	9,5	=	9,5	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	<	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	=	40	=	40	---	---	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	=	33	=	33	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	=	0,3	=	0,3	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<	0,002	<	0,002	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	=	180	=	180	---	---	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	=	20	=	20	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO ₃	=	18	=	18	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%
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	=	33	=	33	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	49	=	49	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	=	3	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	3,2	=	3,2	---	---	1	1	100%
Bromofórmio	---	µg/l	<	0,5	<	0,5	---	---	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	<	0,01	<	0,01	0	100%	1	1	100%
Beta Total	1	Bq/l	=	0,106	=	0,106	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: 2019/12/06

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	=	0,4	=	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	=	7,5	=	7,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	580	=	580	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	11	=	11	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	<	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	=	55	=	55	---	---	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	=	76	=	76	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	=	0,499	=	0,499	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	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	=	240	=	240	---	---	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	=	24	=	24	---	---	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%
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	=	52	=	52	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄	=	33	=	33	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	=	18	=	18	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	1,6	=	1,6	---	---	1	1	100%
Bromofórmio	---	µg/l	=	8,6	=	8,6	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	1,9	=	1,9	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	6,2	=	6,2	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,076	=	0,076	0	100%	1	1	100%
Beta Total	1	Bq/l	=	0,095	=	0,095	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: 2019/12/06

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	=	0,4	---	---	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 36 °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: 2019/12/06

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 36 °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: 2019/12/06

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	=	7,1	=	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	350	=	350	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	2	0	100%	1	1	100%
Turvação	4	UNT	=	0,7	=	0,7	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 36 °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	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: 2019/12/06



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

3º TRIMESTRE

ZONA DE ABASTECIMENTO: SÃO CRISTÓVÃO

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	=	0,7	=	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 36 °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: 2019/12/06

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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	
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	=	7,2	=	7,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	340	=	340	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	11	=	11	0	100%	1	1	100%
Turvação	4	UNT	=	1,5	=	1,5	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 36 °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	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: 2019/12/06



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

3.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%	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 36 °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: 2019/12/06

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	=	0,1	=	0,2	---	---	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	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	910	=	910	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	7,4	=	7,4	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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	=	6	=	6	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	=	16	=	16	---	---	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	=	180	=	180	0	100%	1	1	100%
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: 2019/12/06



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

3.º TRIMESTRE

ZONA DE ABASTECIMENTO: VALE DAS CUSTAS

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%	1	1	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	=	0,3	=	0,3	---	---	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 36 °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: 2019/12/06

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	=	0,4	=	0,8	---	---	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	=	510	=	510	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	8,5	=	8,5	0	100%	1	1	100%
Turvação	4	UNT	<	0,5	<	0,5	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 36 °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	---
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

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