



MONTEMOR | O | NOVO câmara municipal

# 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 **abril, maio e junho 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, Alaco / Peres Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Município, 27 de agosto de 2019

A Presidente da Câmara Municipal

Dr.ª Hortênsia dos Anjos Chegado Menino

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	6	6	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	6	6	100%
Desinfetante residual	---	mg/l	=	0,5	=	1,0	---	---	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	=	7,0	=	7,5	0	100%	3	3	100%
Condutividade	2500	µS/cm a 20 °C	=	390	=	410	0	100%	3	3	100%
Cor	20	mg/l PtCo	<	2	=	4,7	0	100%	3	3	100%
Turvação	4	UNT	<	0,5	=	1	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	=	2	---	---	3	3	100%
Número de colónias a 36 °C	---	N/ml	=	0	=	0	---	---	3	3	100%
Clostridium perfringens	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	---	---	---	---	---	---	0	0	---
Arsénio	10	µg/l As	---	---	---	---	---	---	0	0	---
Benzeno	1,0	µg/l	---	---	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	---	---	---	---	---	---	0	0	---
Bromatos	10	µg/l BrO <sub>3</sub>	---	---	---	---	---	---	0	0	---
Cádmio	5,0	µg/l Cd	---	---	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	=	26	=	26	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	---	---	---	---	---	---	0	0	---
Cloretos	250	mg/l Cl	---	---	---	---	---	---	0	0	---
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,39	=	0,39	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,007	=	0,007	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 - dicloroetano	3,0	µg/l	---	---	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO <sub>3</sub>	=	130	=	130	---	---	1	1	100%
Ferro	200	µg/l Fe	=	130	=	130	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	---	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	17	=	17	---	---	1	1	100%
Manganés	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O <sub>2</sub>	=	1,6	=	1,6	0	100%	1	1	100%
<b>Pesticidas - total</b>	<b>0,50</b>	<b>µg/l</b>	<b>&lt;</b>	<b>0,1</b>	<b>&lt;</b>	<b>0,1</b>	<b>0</b>	<b>100%</b>	<b>1</b>	<b>1</b>	<b>100%</b>
Alacloro	0,10	µg/l	---	---	---	---	---	---	0	0	---
Atrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Bentazona	0,10	µg/l	<	0,05	<	0,05	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	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 <sub>4</sub>	---	---	---	---	---	---	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	=	6	=	6	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	2,1	=	2,1	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	1,3	=	1,3	---	---	1	1	100%
Dibromochlorometano	---	µg/l	=	3	=	3	---	---	1	1	100%
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	<	10	<	10	0	100%	1	1	100%

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

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

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17

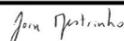
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) 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	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	730	=	730	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	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	=	3	=	3	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	=	9	=	9	---	---	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 <sub>4</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	3,5	<	3,5	0	100%	1	1	100%
Arsénio	10	µg/l As	=	5	=	5	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<	0,005	<	0,005	0	100%	1	1	100%
Boro	1,0	mg/l B	<	0,3	<	0,3	0	100%	1	1	100%
Bromatos	10	µg/l BrO <sub>3</sub>	<	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	=	120	=	120	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,578	=	0,578	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,004	=	0,004	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 <sub>3</sub>	=	240	=	240	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,5	=	0,5	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	=	35	=	35	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	=	20	=	20	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	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 <sub>2</sub>	=	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	0	---
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	=	4	=	4	0	100%	1	1	100%
Sódio	200	mg/l Na	=	96	=	96	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	19	=	19	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	=	27	=	27	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	0,56	=	0,56	---	---	1	1	100%
Bromofórmio	---	µg/l	=	23	=	23	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	0,5	=	0,5	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	3,2	=	3,2	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,307	=	0,307	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):

- Incumprimento do parâmetro "alfa total" no Ponto de Amostragem 3 (Fontanário 3), em 9 de maio de 2019 e informado pelo laboratório em 27 de junho de 2019, cujas causas se devem às características naturais (hidrogeológicas) da origem de água.
- 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).

Responsável: Jorge Mestrinho



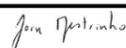
Data da publicação no website : 2019/09/17

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	=	0,7	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,8	=	7,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	590	=	590	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	=	50	=	50	---	---	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	<	55	<	55	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	<	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 <sub>3</sub>	<	5	<	5	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	68	=	68	---	---	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	=	50	=	50	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,15	=	0,15	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,003	=	0,003	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 <sub>3</sub>	=	320	=	320	---	---	1	1	100%
Ferro	200	µg/l Fe	=	62	=	62	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	=	37	=	37	---	---	1	1	100%
Manganês	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	=	0,63	=	0,63	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O <sub>2</sub>	<	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	0	---
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	=	39	=	39	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	120	=	120	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	=	27	=	27	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	2	=	2	---	---	1	1	100%
Bromofórmio	---	µg/l	=	2,8	=	2,8	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	0,65	=	0,65	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	1,9	=	1,9	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,039	=	0,039	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



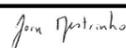
Data da publicação no website : 2019/09/17

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	=	6,5	=	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	300	=	300	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	=	123	=	123	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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



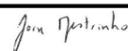
Data da publicação no website : 2019/09/17

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	=	0,4	=	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
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	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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17

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	=	6,9	=	6,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	400	=	400	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	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	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	2	<	2	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,2	<	0,2	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	<	0,03	<	0,03	0	100%	1	1	100%
Bromatos	10	µg/l BrO <sub>3</sub>	=	7	=	7	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1,5	<	1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	25	=	25	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	5	<	5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	52	=	52	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,424	=	0,424	0	100%	1	1	100%
Chumbo	10	µg/l Pb	=	3	=	3	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	<	0,75	<	0,75	0	100%	1	1	100%
Dureza total	---	mg/l CaCO <sub>3</sub>	=	130	=	130	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,15	=	0,15	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	<	0,01	<	0,01	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<	0,01	<	0,01	---	---	1	1	100%
Magnésio	---	mg/l Mg	=	17	=	17	---	---	1	1	100%
Manganés	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	=	29	=	45	0	100%	2	2	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,3	<	0,3	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O <sub>2</sub>	=	2,1	=	2,1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,1	<	0,1	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	<	0,05	<	0,05	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	0	---
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	43	=	43	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	37	=	37	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	=	1,59	=	1,59	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,2	<	0,2	---	---	1	1	100%
Tricloroetano	---	µg/l	=	1,59	=	1,59	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	10	=	10	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	5,4	=	5,4	---	---	1	1	100%
Bromodiolometano	---	µg/l	=	1,4	=	1,4	---	---	1	1	100%
Dibromodiolometano	---	µg/l	=	3,1	=	3,1	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,04	<	0,04	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,1	<	0,1	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%

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 : 2019/09/17

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	=	6,7	=	6,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	210	=	210	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	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	=	30	=	30	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17

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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%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,2	=	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	=	6,7	=	6,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	220	=	220	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	=	5	=	5	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml	=	4	=	4	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroeteno	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17



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

**2º TRIMESTRE**

**ZONA DE ABASTECIMENTO: COURELA DA FREIXEIRINHA**

**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	=	0,6	=	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	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
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	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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

Responsável: Jorge Mestrinho

Data da publicação no website : 2019/09/17

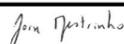
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA)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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,6	=	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	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	560	=	560	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%
<i>Clostridium perfringens</i>	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 <sub>4</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Antimónio	5,0	µg/l Sb	<	2	<	2	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,007	<	0,007	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	<	0,03	<	0,03	0	100%	1	1	100%
Bromatos	10	µg/l BrO <sub>3</sub>	<	2	<	2	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1,5	<	1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	38	=	38	---	---	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	5	<	5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	50	=	50	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,437	=	0,437	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,004	=	0,004	0	100%	1	1	100%
Crómio	50	µg/l Cr	<	2	<	2	0	100%	1	1	100%
1,2 – dicloroetano	3,0	µg/l	<	0,75	<	0,75	0	100%	1	1	100%
Dureza total	---	mg/l CaCO <sub>3</sub>	=	220	=	220	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,22	=	0,22	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	=	30	=	30	---	---	1	1	100%
Manganés	50	µg/l Mn	<	15	<	15	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	=	1,1	=	1,1	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	0,02	<	0,02	0	100%	1	1	100%
Mercúrio	1,0	µg/l Hg	<	0,3	<	0,3	0	100%	1	1	100%
Níquel	20	µg/l Ni	<	5	<	5	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O <sub>2</sub>	<	1	<	1	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l	<	0,1	<	0,1	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	<	0,05	<	0,05	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	0	---
Desetilatrazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Dimetoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Diurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Isoproturão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Linurão	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Tebuconazol	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Terbutilazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Ometoato	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Simazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Desetilsimazina	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Selénio	10	µg/l Se	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	40	=	40	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	110	=	110	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,2	<	0,2	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,1	<	0,1	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	6	=	6	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	2,9	=	2,9	---	---	1	1	100%
Bromodiolometano	---	µg/l	=	0,83	=	0,83	---	---	1	1	100%
Dibromodiolometano	---	µg/l	=	2,5	=	2,5	---	---	1	1	100%
Alfa Total	0,10	Bq/l	<	0,04	<	0,04	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,14	<	0,14	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%

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 : 2019/09/17

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	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Antimónio	5,0	µg/l Sb	<	2	<	2	0	100%	1	1	100%
Arsénio	10	µg/l As	<	3	<	3	0	100%	1	1	100%
Benzeno	1,0	µg/l	<	0,2	<	0,2	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	0	0	---
Boro	1,0	mg/l B	<	0,03	<	0,03	0	100%	1	1	100%
Bromatos	10	µg/l BrO <sub>3</sub>	<	2	<	2	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1,5	<	1,5	0	100%	1	1	100%
Cálcio	---	mg/l Ca	---	---	---	---	---	---	0	0	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	0	0	---
Cianetos	50	µg/l CN	<	5	<	5	0	100%	1	1	100%
Cloretos	250	mg/l Cl	=	65	=	65	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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	<	0,8	<	0,8	0	100%	1	1	100%
Dureza total	---	mg/l CaCO <sub>3</sub>	---	---	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	0	0	---
Fluoretos	1,5	mg/l F	=	0,1	=	0,1	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,10	µg/l	---	---	---	---	---	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	0	0	---
Manganés	50	µg/l Mn	---	---	---	---	---	---	0	0	---
Nitratos	50	mg/l NO <sub>3</sub>	=	39	=	48	0	100%	2	2	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	<	0,3	<	0,3	0	100%	1	1	100%
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<	0,1	<	0,1	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	<	0,05	<	0,05	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	<	3	<	3	0	100%	1	1	100%
Sódio	200	mg/l Na	=	43	=	43	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	38	=	38	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,3	<	0,3	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,2	<	0,2	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,1	<	0,1	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	<	0,04	<	0,04	0	100%	1	1	100%
Beta Total	1	Bq/l	<	0,1	<	0,1	0	100%	1	1	100%
Dose indicativa	0,10	mSv	<	0,1	<	0,1	0	100%	1	1	100%
Radão	500	Bq/l	=	40,2	<	40,2	0	100%	1	1	100%

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

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

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17

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	=	0,7	=	0,7	---	---	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	=	6,8	=	6,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	320	=	320	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	2	0	100%	1	1	100%
Turvação	4	UNT	=	1,6	=	1,6	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	=	2	=	2	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrazina	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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17



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

**2.º TRIMESTRE**

**ZONA DE ABASTECIMENTO: FOROS DA ADUA**

**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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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

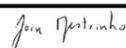
Data da publicação no website : 2019/09/17

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	=	0,8	---	---	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	=	7,4	=	7,4	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	590	=	590	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroeteno	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroeteno	---	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 : 2019/09/17

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).

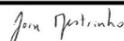
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	=	0	=	0	0	100%	1	1	100%
Bactérias 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	<	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	=	6,1	=	6,1	1	0%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	130	=	130	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	2	0	100%	1	1	100%
Turvação	4	UNT	=	4	=	4	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	=	9	=	9	---	---	1	1	100%
<i>Clostridium perfringens</i>	0	N/100 ml	---	---	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	---	---	0	0	---
Amónio	0,50	mg/l NH <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
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 <sub>4</sub>	---	---	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano:	10	µg/l	---	---	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	0	0	---
Trihalometanos - total (THM):	100	µg/l	---	---	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	---	---	0	0	---
Alfa Total	0,10	Bq/l	---	---	---	---	---	---	0	0	---
Beta Total	1	Bq/l	---	---	---	---	---	---	0	0	---
Dose indicativa	0,10	mSv	---	---	---	---	---	---	0	0	---
Radão	500	Bq/l	---	---	---	---	---	---	0	0	---

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

1. Incumprimento do parâmetro "pH" no Ponto de Amostragem 1 (Fontanário Rua Dr. Miguel Bombarda), em 9 de maio de 2019 e informado pelo laboratório em 10 de maio de 2019, cujas causas se devem às características naturais (hidrogeológicas) da origem de água.

1. Medidas correctivas - Recurso a origem de água alternativa. A análise de verificação posterior a 24 de maio de 2019 indicou um valor de pH = 7,3.

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17

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	=	6,9	=	6,9	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	300	=	300	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
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 <sub>4</sub>	---	---	---	---	---	---	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

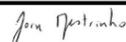


Data da publicação no website : 2019/09/17

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	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
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	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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17

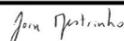
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) 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	=	0,6	=	0,6	---	---	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	=	7,8	=	7,8	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	540	=	540	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	0	100%	1	1	100%
Alumínio	200	µg/L Al	<	30	<	30	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	<	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 <sub>3</sub>	=	12,3	=	12,3	1	0%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	68	=	68	---	---	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	=	61	=	61	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,267	=	0,267	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,682	=	0,682	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 <sub>3</sub>	=	270	=	270	---	---	1	1	100%
Ferro	200	µg/l Fe	<	50	<	50	0	100%	1	1	100%
Floreto	1,5	mg/l F	=	0,4	=	0,4	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 <sub>3</sub>	=	18	=	18	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	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 <sub>2</sub>	<	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	0	---
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	=	32	=	32	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	22	=	22	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	=	21	=	27	0	100%	1	1	100%
Clorofórmio	---	µg/l	=	2,2	=	2,2	---	---	1	1	100%
Bromofórmio	---	µg/l	=	14	=	14	---	---	1	1	100%
Bromodichlorometano	---	µg/l	=	1,1	=	1,1	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	3,9	=	3,9	---	---	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):

- Incumprimento do parâmetro "Bromatos" no Ponto de Amostragem 4 (Sanitários Públicos da Rua 1.ª de Maio), em 9 de maio de 2019 e informado pelo laboratório em 23 de maio de 2019, cujas causas não foram identificadas.
- Medidas correctivas - Não foram tomadas medidas porque a análise posterior em 24 de maio de 2019 não confirmou o incumprimento apresentando um valor < 0,5 µg/l BrO<sub>3</sub>.

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17

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	---	---	---	---	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
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	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 <sub>4</sub>	---	---	---	---	---	---	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

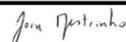


Data da publicação no website : 2019/09/17

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	=	0,4	=	0,4	---	---	2	2	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,6	=	7,6	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	690	=	690	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	=	7	=	7	---	---	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
Clortolurão	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetilatrazina	0,10	µg/l	---	---	---	---	---	---	0	0	---
Desetiltetrazina	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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17



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

**2.º TRIMESTRE**

**ZONA DE ABASTECIMENTO: TORRE DA GADANHA**

**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	=	0,4	=	0,4	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	---	---	0	0	---
pH	≥6,5 e ≤9,5	Unidades pH	---	---	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	---	---	0	0	---
Número de colónias a 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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
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	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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17

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

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	=	0,2	=	0,3	---	---	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	=	6,5	=	6,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	210	=	210	0	100%	1	1	100%
Cor	20	mg/l PtCo	<	2	<	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 <sub>4</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>2</sub>	---	---	---	---	---	---	0	0	---
Cloratos	0,7	mg/l ClO <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	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 <sub>3</sub>	---	---	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO <sub>2</sub>	---	---	---	---	---	---	0	0	---
Mercúrio	1,0	µg/l Hg	---	---	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	0	0	---
Oxidabilidade	5,0	mg/l O <sub>2</sub>	---	---	---	---	---	---	0	0	---
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	0	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	0	0	---
Clorpirifos	0,10	µg/l	<	0,05	<	0,05	0	100%	1	1	100%
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 <sub>4</sub>	---	---	---	---	---	---	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 : 2019/09/17

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

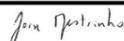
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos				N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Operador	Mínimo	Operador	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	=	0	=	0	0	100%	3	3	100%
Desinfetante residual	---	mg/l	=	0,7	=	0,7	---	---	3	3	100%
Cheiro a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de diluição	<	1	<	1	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	Unidades pH	=	7,3	=	7,3	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	=	520	=	520	0	100%	1	1	100%
Cor	20	mg/l PtCo	=	2,7	=	2,7	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	0	100%	1	1	100%
Alumínio	200	µg/L Al	=	49	=	49	0	100%	1	1	100%
Amónio	0,50	mg/l NH <sub>4</sub>	<	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 <sub>3</sub>	<	5	<	5	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<	1	<	1	0	100%	1	1	100%
Cálcio	---	mg/l Ca	=	33	=	33	---	---	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	=	54	=	54	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO <sub>2</sub>	<	0,01	<	0,01	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO <sub>3</sub>	=	0,544	=	0,544	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<	2	<	2	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	=	0,009	=	0,009	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 <sub>3</sub>	=	180	=	180	---	---	1	1	100%
Ferro	200	µg/l Fe	=	88	=	88	0	100%	1	1	100%
Fluoretos	1,5	mg/l F	=	0,3	=	0,3	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	=	23	=	23	---	---	1	1	100%
Manganês	50	µg/l Mn	=	40	=	40	0	100%	1	1	100%
Nitratos	50	mg/l NO <sub>3</sub>	<	10	<	10	0	100%	1	1	100%
Nitritos	0,50	mg/l NO <sub>2</sub>	<	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 <sub>2</sub>	<	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	=	42	=	42	0	100%	1	1	100%
Sulfatos	250	mg/l SO <sub>4</sub>	=	72	=	72	0	100%	1	1	100%
Tetracloroetano e Tricloroetano:	10	µg/l	<	0,5	<	0,5	0	100%	1	1	100%
Tetracloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Tricloroetano	---	µg/l	<	0,5	<	0,5	---	---	1	1	100%
Trihalometanos - total (THM):	100	µg/l	=	7	=	7	0	100%	1	1	100%
Clorofórmio	---	µg/l	<	0,4	<	0,4	---	---	1	1	100%
Bromofórmio	---	µg/l	=	3,5	=	3,5	---	---	1	1	100%
Bromodiclorometano	---	µg/l	=	0,83	=	0,83	---	---	1	1	100%
Dibromoclorometano	---	µg/l	=	2,7	=	2,7	---	---	1	1	100%
Alfa Total	0,10	Bq/l	=	0,174	=	0,174	1	0%	1	1	100%
Beta Total	1	Bq/l	=	0,171	=	0,171	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 1 (Piscinas Recreativas Municipais), em 6 de junho de 2019 e informado pelo laboratório em 19 de julho 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).

Responsável: Jorge Mestrinho



Data da publicação no website : 2019/09/17