

## EDITAL

<b>N.º de Registo</b>	13437	<b>Data</b>	16/09/2019	<b>Processo</b>	2019/800.10.303/14
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**Assunto: Controlo da qualidade da água para consumo humano nas zonas de abastecimento do concelho de Ponte de Sor - 2º Trimestre de 2019**

-----Hugo Luís Pereira Hilário, Presidente da Câmara Municipal de Ponte de Sor, em cumprimento do disposto no artigo 17.º do Decreto-Lei n.º 306/2007 de 27 de agosto, com as alterações introduzidas pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, torna público, os resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade da água, de acordo com o Programa de Controlo de Qualidade da Água para Consumo Humano (PCQA), aprovado pela Entidade Reguladora dos Serviços de águas e Resíduos (ERSAR), que se anexam ao presente Edital.-----

-----No 2º trimestre de 2019, o Município de Ponte de Sor, verificou a qualidade da água fornecida, através das análises periódicas previstas no PCQA. Todas as determinações foram realizadas no cumprimento das disposições constantes na lei, nomeadamente no que refere a parâmetros, frequência de amostragem de análises bem como de métodos analíticos.-----

-----E, para constar se lavrou o presente edital e outros de igual teor que irão ser afixados nos locais a tal destinados e disponibilizados no sítio, [www.cm-pontedesor.pt](http://www.cm-pontedesor.pt).-----

-----Paços do Município de Ponte de Sor, 16 de setembro de 2019.-----

O Presidente da Câmara

**HUGO LUÍS  
PEREIRA HILÁRIO**

Digitally signed by HUGO LUÍS  
PEREIRA HILÁRIO  
Date: 2019.09.16 17:46:04  
+01:00  
Location: Portugal

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Hugo Luís Pereira Hilário \*

(\*Por Deliberação aprovada em reunião de Câmara de 17 outubro de 2017)

Documento assinado digitalmente. Esta assinatura digital é equivalente à assinatura autógrafa<sup>1</sup>

<sup>1</sup> Cópias do documento são validadas com selo branco em uso na instituição.

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	20	1	89%	9	9	100%
Desinfetante residual (mg/L)	---	0,16	1,1	---	---	9	9	100%
Alumínio (µg/L Al)	200	41	94	0	100%	3	3	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,050	<0,050	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	233	278	0	100%	3	3	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	7,9	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	14	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	3	3	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	2,3	2,6	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0,3	0,7	0	100%	3	3	100%
Antimónio <sup>1</sup> (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio <sup>1</sup> (µg/L As)	10	---	1,03	0	100%	1	1	100%
Benzeno <sup>1</sup> (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro <sup>1</sup> (µg/L B)	1000	---	---	---	---	0	0	---
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---	---	0	---	0	0	---
Cádmio <sup>1</sup> (µg/L Cd)	5,0	---	---	0	---	0	0	---
Cálcio (mg/L Ca)	---	---	32	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	---	1	1	100%
Cianetos <sup>1</sup> (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	---	0,031	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<5	0	100%	1	1	100%
1,2 – dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	88	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	3	3	100%
Fluoretos <sup>1</sup> (µg/L F)	1500	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	1,9	---	---	1	1	100%
Mercurio <sup>1</sup> (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio <sup>1</sup> (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos <sup>1</sup> (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio <sup>1</sup> (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	10	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano <sup>1</sup> (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano <sup>1</sup> (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,004	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	27	0	100%	1	1	100%
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	8	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	5	---	---	1	1	100%
Pesticidas – total <sup>1</sup> (µg/L)	0,50	---	---	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,07	0	100%	2	2	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,020	0	100%	2	2	100%
Ometoato (µg/L)	0,10	---	<0,050	0	100%	2	2	100%
Dimetoato (µg/L)	0,10	---	<0,025	0	100%	2	2	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	100%	2	2	100%
Linurão (µg/L)	0,10	---	<0,025	0	100%	2	2	100%
MCPA (µg/L)	0,10	---	<0,050	0	100%	2	2	100%
Imidaclopride (µg/L)	0,10	---	<0,020	0	100%	2	2	100%
Alacloro (µg/L)	0,10	---	<0,06	0	100%	2	2	100%
Atrazina (µg/L)	0,10	---	<0,060	0	100%	2	2	100%
Bentazona (µg/L)	0,10	---	<0,50	0	100%	2	2	100%
Desetilatrazina (µg/L)	0,10	---	<0,035	0	100%	2	2	100%
Metolacloro (µg/L)	0,10	---	<0,06	0	100%	2	2	100%
Oxadiazão (µg/L)	0,10	---	<0,05	0	100%	2	2	100%
Radão (Bq/L)	500	---	---	---	---	---	---	---
Dose Indicativa Total <sup>1</sup> (µg/L)	0,1	---	---	---	---	---	---	---

NOTA<sup>1</sup>: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT nos Pontos de Entrega de Cabeço do Prior, Foros do Domingão, Longomel, Torre das Vargens e Vale do Arco.

Incumprimento pontual de B. Coliformes detetado em F. do Domingão, não confirmado por análises posteriores.

O presidente:

Data da publicação:  
17-09-2019



**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
CANSADO**

**EDITAL  
I - 13437**

2º TRIMESTRE 2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,31	1,1	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	6	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	4	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	205	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,9	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	18	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO <sub>3</sub> )	50	---	<1	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<2	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	<0,05	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	8,11	0	100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,10	0	100%	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	3	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	<10	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,027	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<5	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	---	<0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	20	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,39	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	3	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	<0,30	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	2,9	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	22	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	39	0	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	<5	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<3	0	100%	1	1	100%
Tetracloroetano(µg/L)	---	---	<3	---	---	1	1	100%
Tricloroetano(µg/L)	---	---	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,004	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	<0,05	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Ometoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Radão (Bq/L)	500	---	37	0	100%	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	<0,10	0	100%	1	1	100%

Nota:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,56	0,8	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	15	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	571	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	<10	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO <sub>3</sub> )	50	---	14	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<2	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	<0,05	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	0,67	0	100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,10	0	100%	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	64	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	<1	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,051	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<5	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	---	<0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	290	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,13	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	32	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	<0,30	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	<0,5	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	35	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	23	0	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	6,9	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<3	0	100%	1	1	100%
Tetracloroetano(µg/L)	---	---	<3	---	---	1	1	100%
Tricloroetano(µg/L)	---	---	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,004	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	<0,05	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Ometoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Radão (Bq/L)	500	---	<10	0	100%	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	<0,10	0	100%	1	1	100%

Nota:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,37	0,97	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	175	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	---
Linurão (µg/L)	0,10	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Dose Indicativa Total (µg/L)	0,1	---	---	---	---	0	0	---

Nota:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	---	0,83	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	201	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,6	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	<10	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	1,2	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<2	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	<0,05	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	2,16	0	100%	1	1	100%
Benzeno (µg/L)	1,0	---	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro (mg/L B)	1,0	---	<0,10	0	100%	1	1	100%
Bromatos (µg/L BrO <sub>3</sub> )	10	---	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	5,2	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	4	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	1	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,048	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<5	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	---	<0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	31	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	<0,050	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	4,4	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	---	<0,30	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	<0,5	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	27	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	29	0	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	<5	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	<3	0	100%	1	1	100%
Tetracloroeteno(µg/L)	---	---	<3	---	---	1	1	100%
Tricloroeteno(µg/L)	---	---	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,004	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	3	0	100%	1	1	100%
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	<0,05	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Ometoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	---	<0,014	0	100%	1	1	100%
Radão (Bq/L)	500	---	11,9	0	100%	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	<0,10	0	100%	1	1	100%

NOTA:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,15	0,59	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	589	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/L NO <sub>3</sub> )	50	---	18	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	---
Linurão (µg/L)	0,10	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Dose Indicativa Total (µg/L)	0,1	---	---	---	---	0	0	---

Nota:

O presidente:

Data da publicação:  
17-09-2019



Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,06	1	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	0	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	338	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,4	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	15,4	1	0%	1	1	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,85	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	---
Linurão (µg/L)	0,10	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Dose Indicativa Total (µg/L)	0,1	---	---	---	---	0	0	---

Nota:

Foi detetada uma concentração de Arsénio superior ao Valor Paramétrico definido na legislação, estando em curso um plano de trabalhos para correção desta situação

O presidente:

Data da publicação:  
17-09-2019



**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
SETE SOBREIRAS**

**EDITAL  
I - 13437**

2º TRIMESTRE 2019

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

Nota:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,5	0,51	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	110	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	51	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	<2	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	100%	1	1	100%
Turvação (NTU)	4	---	<0,3	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro (µg/L B)	1000	---	---	---	---	0	0	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	2,1	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	---	0	---	0	0	---
Cobre (mg/L Cu)	2,0	---	0,017	0	100%	1	1	100%
Crómio (µg/L Cr)	50	---	<5	0	100%	1	1	100%
1,2 – dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	0	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	14	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (µg/L F)	1500	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	2,1	---	---	1	1	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	0	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	10	---	---	0	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	0	0	---
Tetracloroetano <sup>1</sup> (µg/L)	---	---	---	0	---	0	0	---
Tricloroetano <sup>1</sup> (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	---	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	---	<0,002	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	---	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	<0,004	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	<3	0	---	1	1	100%
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	---
Linurão (µg/L)	0,10	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	---
Alacloro (µg/L)	0,10	---	---	---	---	0	0	---
Atrazina (µg/L)	0,10	---	---	---	---	0	0	---
Bentazona (µg/L)	0,10	---	---	---	---	0	0	---
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	---
Metolacloro (µg/L)	0,10	---	---	---	---	0	0	---
Oxadiazão (µg/L)	0,10	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	<10	0	---	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	---	---	---	0	0	---

NOTA:

O presidente:

Data da publicação:  
17-09-2019

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	---	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	---	0,33	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH <sub>4</sub> )	0,50	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	---
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	---
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	---	---	---	---	0	0	---
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio (µg/L As)	10	---	---	---	---	0	0	---
Benzeno (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	0	0	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	---
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	---
Linurão (µg/L)	0,10	---	---	---	---	0	0	---
MCPA (µg/L)	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Dose Indicativa Total (µg/L)	0,1	---	---	---	---	0	0	---

Nota:

O presidente:

Data da publicação:  
17-09-2019