

## EDITAL

<b>N.º de Registo</b>	7865	<b>Data</b>	06/06/2019	<b>Processo</b>	2019/800.10.303/9
-----------------------	------	-------------	------------	-----------------	-------------------

**Assunto: Controlo da Qualidade da Água Para Consumo Humano nas Zonas de Abastecimento do Concelho de Ponte de Sor - 1º. 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 1º 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, 6 de junho de 2019. -----

O Presidente da Câmara

**HUGO LUÍS  
PEREIRA HILÁRIO**

Digitally signed by HUGO LUÍS  
PEREIRA HILÁRIO  
Date: 2019.06.06 14:54:57  
+01:00  
Location: Portugal

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.





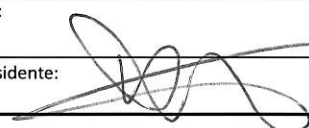




Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	1	1,3	---	---	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 <sup>1</sup> (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	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromochlorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
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:  
06-06-2019

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	
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	2	1	67%	3	3	100%
Desinfetante residual (mg/L)	---	<0,05	0,85	---	---	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	---	39	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	31	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	599	0	---	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	<5	0	---	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,6	0	---	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	---	17	0	---	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	---	1	1	100%
Sabor a 25°C (Factor de diluição)	3	---	<1	0	---	1	1	100%
Turvação (NTU)	4	---	<0,3	0	---	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	---
Merúrio (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	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodiorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
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: Incumprimento pontual de B. Coliformes, com origem numa falha do equipamento utilizado no processo de tratamento, ficando resolvido com a reparação /substituição desse equipamento.

O presidente:



Data da publicação:  
06-06-2019



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

EDITAL  
I - 7865

1º TRIMESTRE 2019  
01 de janeiro  
31 de março

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	
Escherichia coli (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)	---	0,4	0,71	---	---	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	---	50	---	---	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	---	347	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,3	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	---	11,9	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	---	0,96	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Merúrio (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	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
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:  
06-06-2019





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

EDITAL  
I - 7865

1º TRIMESTRE 2019  
01 de janeiro  
31 de março

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%	1	1	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	---	0,86	---	---	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	---	---	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	---
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,9	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	---	1,4	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	---
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	---	---	---	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
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:  
06-06-2019



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO  
NAS ZONAS DE ABASTECIMENTO DE  
VALE DE BOI

EDITAL  
I - 7865  
1º TRIMESTRE 2019  
01 de janeiro  
31 de março

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)	---	0,35	0,44	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	---	<0,50	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	1	---	---	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	---	791	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	---	7,6	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	12	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO <sub>3</sub> )	50	---	4,2	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	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	---	19,5	1	0%	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	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	72	---	---	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	---	0,053	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> )	---	---	340	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,14	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	39	---	---	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	---	140	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	57	0	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	---	13	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	---	---	---
Tetracloroetano(µg/L)	---	---	<3	---	---	1	1	100%
Tricloroetano(µg/L)	---	---	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	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	---	---	0	100%	---	---	---
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	5	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas - total (µg/L)	0,50	---	---	---	100%	---	---	---
Terbutilazina (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Ometoato (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Dimetoato (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	---	1	1	100%
Linurão (µg/L)	0,10	---	<0,014	0	---	1	1	100%
MCPA (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Imidaclopride (µg/L)	0,10	---	<0,014	0	---	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:

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:  
06-06-2019



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

**EDITAL  
I - 7865  
1º TRIMESTRE 2019  
01 de janeiro  
31 de março**

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	
Escherichia coli (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)	---	---	0,63	---	---	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	---
Clostridium perfringens (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 <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	<1	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	---	---	---	---	0	0	---
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
Turvação (NTU)	4	---	---	---	---	0	0	---
Antimónio <sup>1</sup> (µg/L Sb)	5	---	<0,500	0	100%	1	1	100%
Arsénio <sup>1</sup> (µg/L As)	10	1,04	7,21	0	100%	2	2	100%
Benzeno <sup>1</sup> (µg/L)	1,0	---	<0,30	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro <sup>1</sup> (µg/L B)	1000	---	<20	0	100%	1	1	100%
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---	<10	0	100%	1	1	100%
Cádmio <sup>1</sup> (µg/L Cd)	5,0	---	<0,05	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cianetos <sup>1</sup> (µg/L CN)	50	---	<5	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio <sup>1</sup> (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	---	<0,10	0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos <sup>1</sup> (µg/L F)	1500	<100	141	0	100%	2	2	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio <sup>1</sup> (µg/L Hg)	1	---	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Selénio <sup>1</sup> (µg/L Se)	10	---	<2	0	100%	1	1	100%
Cloretos <sup>1</sup> (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio <sup>1</sup> (mg/L Na)	200	---	12,2	0	100%	1	1	100%
Sulfatos <sup>1</sup> (mg/L SO <sub>4</sub> )	10	---	<10	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	<1	0	100%	1	1	100%
Tetracloroeteno <sup>1</sup> (µg/L)	---	---	<0,10	---	---	1	1	100%
Tricloroeteno <sup>1</sup> (µg/L)	---	---	<1	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	---
Trihalometanos - total (µg/L):	100	---	---	---	---	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	---
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	---
Pesticidas - total (µg/L)	0,50	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,10	---	<0,070	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,020	0	100%	1	1	100%
Ometoato (µg/L)	0,10	---	<0,050	0	100%	1	1	100%
Dimetoato (µg/L)	0,10	---	<0,025	0	100%	1	1	100%
Clorpirifos (µg/L)	0,10	---	<0,05	0	100%	1	1	100%
Linurão (µg/L)	0,10	---	<0,025	0	100%	1	1	100%
MCPA (µg/L)	0,10	---	<0,050	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	---	<0,020	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	<0,070	0	100%	1	1	100%
Atrazina (µg/L)	0,10	---	<0,060	0	100%	1	1	100%
Bentazona (µg/L)	0,10	---	<0,050	0	100%	1	1	100%
Desetilatrazina (µg/L)	0,10	---	<0,035	0	100%	1	1	100%
Metolaclo (µg/L)	0,10	---	<0,070	0	100%	1	1	100%
Oxadiazão (µg/L)	0,10	---	<0,050	0	100%	1	1	100%
Radão (Bq/L)	500	---	---	---	---	0	0	---
Dose Indicativa Total <sup>1</sup> (µg/L)	0,1	---	<0,1	0	100%	1	1	100%

NOTA<sup>1</sup>: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT

O presidente:

Data da publicação:  
06-06-2019