

EDITAL

N.º de Registo	7862	Data	30/11/2018	Processo	2018/800.10.303/14
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Assunto: CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DE SOR - 3º TRIMESTRE DE 2018

-----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 3º trimestre de 2018, 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.-----

-----Paços do Município de Ponte de Sor, 30 de novembro de 2018. -----

O Presidente da Câmara

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 autógrafa¹

¹ Cópias do documento são validadas com selo branco em uso na instituição.



**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS ABASTECIDAS PELAS
ÁGUAS DO VALE DO TEJO**

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	9	9	100%
Desinfetante residual (mg/L)	---	---	---	---	---	9	9	100%
Alumínio (µg/L Al)	200	35	94	0	100%	3	3	100%
Amónio (mg/L NH ₄)	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	234	315	0	100%	3	3	100%
Clostridium perfringens (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	7,7	7,9	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	<10	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	11	0	100%	3	3	100%
Nitratos ¹ (mg/L NO ₃)	50	1	1,2	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	2,1	3,2	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	4	0	100%	3	3	100%
Antimónio ¹ (µg/L Sb)	5	---	<1	0	100%	1	1	100%
Arsénio ¹ (µg/L As)	10	---	<1	0	100%	1	1	100%
Benzeno ¹ (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 ¹ (mg/L B)	1,0	---	<50	0	100%	1	1	100%
Bromatos ¹ (µg/L BrO ₃)	10	---	<5	0	100%	1	1	100%
Cádmio ¹ (µg/L Cd)	5,0	---	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	30	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos ¹ (µg/L CN)	50	---	<10	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	<0,010	0	100%	1	1	100%
Crómio ¹ (µg/L Cr)	50	---	<1	0	100%	1	1	100%
1,2 - dicloroetano ¹ (µg/L)	3,0	---	<1	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	83	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos ¹ (mg/L F)	1,5	---	<1	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	1,6	---	---	1	1	100%
Mercúrio ¹ (µg/L Hg)	1	---	<0,05	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio ¹ (µg/L Se)	10	---	<0,4	0	100%	1	1	100%
Cloretos ¹ (mg/L Cl)	250	---	31	0	100%	1	1	100%
Sódio ¹ (mg/L Na)	200	---	17	0	100%	1	1	100%
Sulfatos ¹ (mg/L SO ₄)	250	---	5	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<4	0	100%	1	1	---
Tetracloroetano ¹ (µg/L)	---	---	<3	---	---	1	1	100%
Tricloroetano ¹ (µg/L)	---	---	<1	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	<0,005	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	---	9	0	100%	---	---	---
Clorofórmio(µg/L)	---	---	6	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodichlorometano(µg/L)	---	---	3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dose Indicativa Total ¹ (µg/L)	0,1	---	<0,10	0	100%	1	1	100%
Pesticidas - total (µg/L)	0,50	---	<0,02	---	#DIV/0!	1	1	---
Terbutilazina ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
MCPA ¹ (µg/L)	0,10	---	<0,02	0	---	1	1	100%

NOTA¹: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT nos Pontos de Entrega de Taipinhas, F. do Domingão, Longomel e T. Vargens.

O presidente:

Data da publicação:
30-11-2018



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

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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%	2	2	100%
Bactérias coliformes (N/100 ml)	0	---	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,5	0,57	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	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	---	191	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
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	---	---	0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	<1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 – dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	#DIV/0!	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas – total (µg/L)	0,50	---	---	---	#VALOR!	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota:

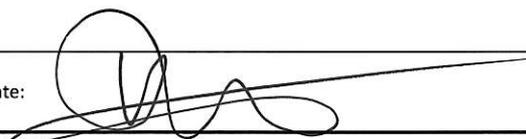
O presidente:

Data da publicação:
30-11-2018

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)	---	0,1	0,82	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	38	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	559	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	---	7,8	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 ₃)	50	---	1,1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	0,062	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	---	2,8	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	---	<2	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	<1	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 ₃)	10	---	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1,0	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	62	---	---	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	---	0,036	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 ₃)	---	---	290	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,1	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	33	---	---	1	1	100%
Merúrio (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	---	32	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	21	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	---	7	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<3	0	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%	---	---	---
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%	---	---	---
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodichlorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	---	0	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%
Radão (Bq/L)	500	---	<10,0	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:
30-11-2018



**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO DE
FOROS DO ARRÃO**

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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)	---	0,21	0,74	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	0,50	---	<0,05	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	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	158	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	6,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	2,1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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	---	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	0	100%	0	1	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	#DIV/0!	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodihalometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	#VALOR!	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota:

O presidente:

Data da publicação:
30-11-2018



**CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO DE
FOROS DO MOCHO**

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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)	---	---	0,38	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH ₄)	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	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	170	0	100%	1	1	100%
Clostridium perfringens (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	---	6,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	22	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos ¹ (mg/L NO ₃)	50	---	2,4	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	<0,020	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	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	---	<2	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	2	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 ₃)	10	---	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	---	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	5,3	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	20	1	0%	1	1	100%
Cianetos (µg/L CN)	50	---	<10	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	0,02	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 ₃)	---	---	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%
Mercurio (µg/L Hg)	1	---	<0,30	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	15	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	<0,5	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	29	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	26	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	---	<5	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<3	0	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%	---	---	---
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%	---	---	---
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodihalometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromodihalometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	---	0	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%
Radão (Bq/L)	500	---	10,8	0	100%	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	<0,10	0	100%	1	1	100%

NOTA: Incumprimento pontual de Chumbo não confirmado pelas análises de verificação.

O presidente:

Data da publicação:
30-11-2018



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

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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)	---	0,23	0,3	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	0,50	---	<0,050	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	19	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	0	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	565	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/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	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	15	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	#DIV/0!	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	#VALOR!	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota:

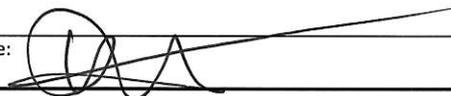
O presidente:

Data da publicação:
30-11-2018

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)	---	0,16	0,58	---	---	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	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	---	300	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/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	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	3,3	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercúrio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	#DIV/0!	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodiclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	100%	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radioatividade (µg/L)	---	---	---	---	---	---	---	---
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota:

O presidente:



Data da publicação:
30-11-2018



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

**EDITAL
I - 7862**
3º TRIMESTRE 2018
01 de julho
30 de setembro

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	
Escherichia coli (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)	---	0,72	1,2	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	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	---	183	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,1	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	<1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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	---	0,5	0	100%	1	1	100%
Antimónio (µg/L Sb)	5	---	---	0	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	#DIV/0!	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodichlorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromoclorometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	#DIV/0!	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Omatoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota:

O presidente:

Data da publicação:
30-11-2018



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

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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)	---	0,36	0,45	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	<20	0	100%	1	1	100%
Amónio (mg/L NH ₄)	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	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	168	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	---	7,3	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	34	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos ¹ (mg/L NO ₃)	50	---	<1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	<0,020	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	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 ¹ (µg/L Sb)	5	---	---	0	#DIV/0!	0	0	#DIV/0!
Arsénio ¹ (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno ¹ (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	<0,002	0	100%	1	1	100%
Boro ¹ (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos ¹ (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio ¹ (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	3,2	---	---	1	1	100%
Chumbo (µg/L Pb)	10	---	<3	0	100%	1	1	100%
Cianetos ¹ (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	<0,010	0	100%	1	1	100%
Crómio ¹ (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 – dicloroetano ¹ (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	21	---	---	1	1	100%
Enterococos (N/100 ml)	0	---	0	0	100%	1	1	100%
Fluoretos ¹ (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	3,2	---	---	1	1	100%
Mercurio ¹ (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio ¹ (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos ¹ (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio ¹ (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos ¹ (mg/L SO ₄)	10	---	---	0	#DIV/0!	---	---	---
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	0	---	0	0	---
Tetracloroeteno ¹ (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroeteno ¹ (µg/L)	---	---	---	---	---	0	0	#DIV/0!
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	---	<3	0	100%	---	---	---
Clorofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromofórmio(µg/L)	---	---	<3	---	---	1	1	100%
Bromodichlorometano(µg/L)	---	---	<3	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	---	<3	---	---	1	1	100%
Pesticidas – total (µg/L)	0,50	---	---	---	#VALOR!	---	---	---
Terbutilazina ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato ¹ (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	<10	0	100%	1	1	100%
Dose Indicativa Total ¹ (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

NOTA¹: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdvT

O presidente:

Data da publicação:
30-11-2018



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

**EDITAL
I - 7862
3º TRIMESTRE 2018
01 de julho
30 de setembro**

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)	---	---	0,62	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Amónio (mg/L NH ₄)	0,50	---	---	0	#DIV/0!	0	0	#DIV/0!
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	#DIV/0!
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	#DIV/0!
Condutividade (µS/cm a 20°C)	2500	---	---	0	#DIV/0!	0	0	#DIV/0!
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cor (mg/L PtCo)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	#DIV/0!	0	0	#DIV/0!
Ferro (µg/L Fe)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Nitratos (mg/L NO ₃)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	5	---	---	0	#DIV/0!	0	0	#DIV/0!
Cheiro a 25°C (Factor de diluição)	3	---	---	0	#DIV/0!	0	0	#DIV/0!
Sabor a 25°C (Factor de diluição)	3	---	---	0	#DIV/0!	0	0	#DIV/0!
Turvação (NTU)	4	---	---	0	#DIV/0!	0	0	#DIV/0!
Antimónio (µg/L Sb)	5	---	---	0	#DIV/0!	0	0	#DIV/0!
Arsénio (µg/L As)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzeno (µg/L)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Benzo(a)pireno (µg/L)	0,010	---	---	0	#DIV/0!	0	0	#DIV/0!
Boro (mg/L B)	1,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Bromatos (µg/L BrO ₃)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cádmio (µg/L Cd)	5,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos (µg/L CN)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
Cobre (mg/L Cu)	2,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Crómio (µg/L Cr)	50	---	---	0	#DIV/0!	0	0	#DIV/0!
1,2 - dicloroetano (µg/L)	3,0	---	---	0	#DIV/0!	0	0	#DIV/0!
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercúrio (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
Selénio (µg/L Se)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cloretos (mg/L Cl)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Sódio (mg/L Na)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Sulfatos (mg/L SO ₄)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	---	---	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Tricloroetano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Hidrocarbonetos Aromáticos Policíclicos (L	0,10	---	---	0	#DIV/0!	---	---	---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	#DIV/0!
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Trihalometanos - total (µg/L):	100	---	---	0	#DIV/0!	---	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromofórmio(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Bromodiodrometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Dibromodiodrometano(µg/L)	---	---	---	---	---	0	0	#DIV/0!
Pesticidas - total (µg/L)	0,50	---	---	---	100%	---	---	---
Terbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Desetilterbutilazina (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Ometoato (µg/L)	0,10	---	---	0	---	0	0	#DIV/0!
Radão (Bq/L)	500	---	---	0	#DIV/0!	0	0	#DIV/0!
Dose Indicativa Total (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!

Nota: Incumprimento pontual de Turvação resolvido com a higienização da rede de distribuição.

O presidente:

Data da publicação:
30-11-2018