

EDITAL

N.º de Registo	2999	Data	27/02/2019	Processo	2019/800.10.303/2
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Assunto: CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DE SOR - 4º 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 4º 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, 27 de fevereiro de 2019. -----

O Presidente da Câmara

HUGO LUÍS
PEREIRA HILÁRIO

Digitally signed by HUGO LUÍS
PEREIRA HILÁRIO
Date: 2019.02.28 12:03:30
+00:00
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 autógrafa¹

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



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	---	0,57	---	---	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!
Merúrio (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!
Dibromodichlorometano(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:
28-02-2019



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO DE
ERVIDEIRA

EDITAL
I -2999

4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,12	0,42	---	---	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	---	40	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	28	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	551	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	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	---	7,6	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	0	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	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!
Cloreto (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	---	---	0	#DIV/0!	---	---	---
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:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,55	1	---	---	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	---	170	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	---	6,6	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	---	2,5	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!
Dibromodichlorometano(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:
28-02-2019



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

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4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,69	0,97	---	---	2	2	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	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 ¹ (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!
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!
Cloreto (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	---	---	0	#DIV/0!	---	---	---
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:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,05	0,64	---	---	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	---	4	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	16	0	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	574	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	---	7,5	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 ₃)	50	---	1,1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	<0,02	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	---	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	---	<0,1	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)	---	---	70	---	---	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	---	<0,01	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)	---	---	330	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,062	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	37	---	---	1	1	100%
Merúrio (µg/L Hg)	1	---	<0,3	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	1,2	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	23	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	16	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	---	11	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	---	---	---	#VALOR!	---	---	---
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	100%	1	1	100%
Dose Indicativa Total (µg/L)	0,1	---	<0,1	0	100%	1	1	100%

Nota:

O presidente:

Data da publicação:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,31	0,56	---	---	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	---	68	---	---	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	---	360	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	---	7,3	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	---	2,2	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!
Merúrio (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 (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	---	---	---	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:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	---	0,66	---	---	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!
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!
Bromodiclorometano(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!
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:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	---	0,72	---	---	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	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 ¹ (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 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	#DIV/0!	0	0	#DIV/0!
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)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos ¹ (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 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)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos ¹ (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercurio ¹ (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
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 (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 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	---	---	0	#DIV/0!	0	0	#DIV/0!
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:
28-02-2019



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

EDITAL
I -2999
4º TRIMESTRE 2018
01 de outubro
31 de dezembro

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)	---	0,1	0,62	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	0	100%	1	1	100%
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	---	3	---	---	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	---	748	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	1	1	100%
Cor (mg/L PtCo)	20	---	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	---	7,1	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	100%	1	1	100%
Manganês (µg/L Mn)	50	---	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	---	2,9	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	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	---	---	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 (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	---	---	---	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:

O presidente:

Data da publicação:
28-02-2019

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%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	38	0	100%	9	9	100%
Desinfetante residual (mg/L)	---	0,11	0,99	---	---	9	9	100%
Alumínio (µg/L Al)	200	60	91	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	1	>300	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	>300	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	289	320	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	7,3	7,8	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	---	0	#DIV/0!	0	0	#DIV/0!
Manganês (µg/L Mn)	50	<10	<10	0	100%	3	3	100%
Nitratos ¹ (mg/L NO ₃)	50	<0,05	0,05	0	100%	2	2	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Oxidabilidade (mg/L O ₂)	5	<2	3,1	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	<0,3	0	100%	3	3	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	#DIV/0!	0	0	#DIV/0!
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)	---	---	---	---	---	0	0	#DIV/0!
Chumbo (µg/L Pb)	10	---	---	0	#DIV/0!	0	0	#DIV/0!
Cianetos ¹ (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 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)	---	---	---	---	---	0	0	#DIV/0!
Enterococos (N/100 mL)	0	---	---	0	#DIV/0!	0	0	#DIV/0!
Fluoretos ¹ (mg/L F)	1,5	---	---	0	#DIV/0!	0	0	#DIV/0!
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	#DIV/0!
Mercúrio ¹ (µg/L Hg)	1	---	---	0	#DIV/0!	0	0	#DIV/0!
Níquel (µg/L Ni)	20	---	---	0	#DIV/0!	0	0	#DIV/0!
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)	250	---	---	0	#DIV/0!	0	0	#DIV/0!
Tetracloroeteno e Tricloroeteno (µg/L):	10	---	---	0	#DIV/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	#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!
Dose Indicativa Total ¹ (µg/L)	0,1	---	---	0	#DIV/0!	0	0	#DIV/0!
Pesticidas – total (µg/L)	0,50	---	---	---	#DIV/0!	0	0	---
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	---	0	0	#DIV/0!

NOTA¹: Parâmetros (conservativos) analisados pela entidade gestora em alta - AdVT nos Pontos de Entrega de Barreiras, Cabeço do Prior, Taipinhas e Vale de Açor. Incumprimentos pontuais de B. Coliformes detetados em Tramaga e T. das Vargens, resolvidos com a higienização da rede de distribuição.

O presidente:



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