



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

EDITAL n.º 3/2018

2º TRIMESTRE 2018

01 de abril

30 de junho

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)	---	<0,05	1,2	---	---	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	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	---	548	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	---	8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	13	0	100%	1	1	100%
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	---	<0,020	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	---	6	1	0%	1	1	100%
Antimónio (µg/L Sb)	5	---	<2	0	100%	1	1	100%
Arsénio (µg/L As)	10	---	9	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)	---	---	68	---	---	1	1	100%
Chumbo (µg/L Pb)	25	---	<3	0	100%	1	1	100%
Cianetos (µg/L CN)	50	---	<10	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	<0,010	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)	---	---	286	---	---	1	1	100%
Enterococos (N/100 mL)	0	---	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	0,11	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	29	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	---	<0,30	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	<5	0	100%	1	1	100%
Selénio (µg/L Se)	10	---	<0,5	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	---	5,7	0	100%	1	1	100%
Sódio (mg/L Na)	200	---	22	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	---	7,4	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	<3	0	---	---	---	---
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	---	---	---	100%	---	---	---
Terbutilazina (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Desetilterbutilazina (µg/L)	0,10	---	<0,014	0	---	1	1	100%
Omtoato (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: Incumprimento pontual de Turvação resolvido com a higienização da rede de distribuição.

O presidente:

Data da publicação:
15-10-2018