



## RELATÓRIO DE QUALIDADE DA ÁGUA

Ponto de entrega: Câmara Municipal de Penacova (1º Trimestre 2017)

Relatório n.º 2017-6

Parâmetro	Unidades	Análises		Valor			Cumprimento legislação (%)
		Previstas	Realizadas (%)	Mínimo	Máximo	VP	
Controlo rotina 1							
Cloro Residual Livre	mg/L Cl <sub>2</sub>	5	100	0,37	0,66	---	---
Coliformes Totais	N/100 mL	5	100	0	0	0	100
Escherichia coli	N/100 mL	5	100	0	0	0	100
Controlo rotina 2							
Alumínio	ug/L Al	0	---	---	---	200	---
Azoto Amoniacal	mg/L NH <sub>4</sub>	2	100	< 0,15	< 0,15	0,50	100
Cheiro	Factor diluição	2	100	< 1	< 1	3	100
Clostridium perfringens	N/100 mL	0	---	---	---	0	---
Condutividade	µS/cm a 20°C	2	100	89	93	2500	100
Cor	mg/L Pt-Co	2	100	< 2,0	< 2,0	20	100
Ferro	ug/L Fe	0	---	---	---	200	---
Manganês	µg/L Mn	2	100	< 10	< 10	50	100
Microrganismos 22°C	N/mL	2	100	0	0	---	---
Microrganismos 37°C	N/mL	2	100	0	0	---	---
Nitratos	mg/L NO <sub>3</sub>	4	100	2,7	3,5	50	100
Nitritos	mg/L NO2	0	---	---	---	0,5	---
Oxidabilidade	mg/L O <sub>2</sub>	2	100	< 1,0	< 1,0	5	100
pH	Esc. Sorensen	2	100	7,2	7,3	6,5 - 9,0	100
Sabor	Factor diluição	2	100	< 1	< 1	3	100
Turvação	NTU	2	100	< 0,5	< 0,5	4	100
Controlo inspeção							
1,2 - Dicloroetano	ug/L ClCH2CH2Cl	0	---	---	---	3,0	---
Alfa total	Bq/L	0	---	---	---	0,5	---
Antimónio	ug/L Sb	0	---	---	---	5,0	---
Arsénio	ug/L As	0	---	---	---	10	---
Benzeno	ug/L C6H6	0	---	---	---	1,0	---
Benzo(a)pireno	ug/L C20H12	0	---	---	---	0,010	---
Benzo(b)fluoranteno	ug/L C20H12	0	---	---	---	---	---
Benzo(ghi) perileno	ug/L C22H12	0	---	---	---	---	---
Benzo(k)fluoranteno	ug/L C20H12	0	---	---	---	---	---
Beta total	Bq/L	0	---	---	---	1	---
Boro	mg/L B	0	---	---	---	1,0	---
Bromatos	ug/L BrO3	0	---	---	---	10	---
Bromodiclorometano	ug/L CHBrCl2	0	---	---	---	---	---
Bromofórmio	ug/L CHBr3	0	---	---	---	---	---
Cádmio	ug/L Cd	0	---	---	---	5,0	---
Cálcio	mg/L Ca Ca	0	---	---	---	---	---
Chumbo	ug/L Pb	0	---	---	---	25	---

SAA - Sem Alteração Anormal; VP - Valor Paramétrico (Dec. Lei 306/07)

O sinal "menor que" (<) indica um resultado abaixo do limite de quantificação (LQ) do método.



## RELATÓRIO DE QUALIDADE DA ÁGUA

Ponto de entrega: Câmara Municipal de Penacova (1º Trimestre 2017)

Relatório n.º 2017-6

Parâmetro	Unidades	Análises		Valor			Cumprimento legislação (%)
		Previstas	Realizadas (%)	Mínimo	Máximo	VP	
Controlo inspecção							
Cianetos	ug/L CN	0	---	---	---	50	---
Cloretos	mg/L Cl	0	---	---	---	250	---
Clorofórmio	ug/L CHCl3	0	---	---	---	---	---
CO Total	ug/L Cl2CCCCl2	0	---	---	---	---	---
Cobre	mg/L Cu	0	---	---	---	2,0	---
Crómio	ug/L Cr	0	---	---	---	50	---
Desetilterbutilazina	ug/L	0	---	---	---	0,10	---
Dibromoclorometano	ug/L CHClBr2	0	---	---	---	---	---
Diurão	ug/L	0	---	---	---	0,10	---
Dureza total	mg/L Ca CO3 CaCO3	0	---	---	---	---	---
Enterococos	Número/100 mL	0	---	---	---	0	---
Fluoretos	mg/L F	0	---	---	---	1,5	---
HPA total	ug/L C20H12	0	---	---	---	0,10	---
Indeno(1,2,3-cd)pireno	ug/L C22H12	0	---	---	---	---	---
Magnésio	mg/L Mg Mg	0	---	---	---	---	---
Mercurio	ug/L Hg	0	---	---	---	1	---
Níquel	ug/L Ni	0	---	---	---	20	---
Pest. Total	ug/L	0	---	---	---	0,50	---
Radão	Bq/L	0	---	---	---	100	---
Selénio	ug/L Se	0	---	---	---	10	---
Sódio	mg/L Na	0	---	---	---	200	---
Sulfatos	mg/L SO4	0	---	---	---	250	---
Terbutilazina	ug/L	0	---	---	---	0,10	---
Tetracloroetano	ug/L Cl2CCCCl2	0	---	---	---	10	---
THM total	ug/L CHCl3	0	---	---	---	100	---
Tricloroetano	ug/L Cl2CCHCl	0	---	---	---	10	---

SAA - Sem Alteração Anormal; VP - Valor Paramétrico (Dec. Lei 306/07)

O sinal "menor que" (<) indica um resultado abaixo do limite de quantificação (LQ) do método.