

RELATÓRIO DE QUALIDADE DA ÁGUA
Ponto de Entrega: APIN - Ribeira Alge - 1º Trimestre 2022

Parâmetros	Unidades	Análises		Valores		Valor Paramétrico	Cumprimento legislação (%)
		Previstas	Realizadas (%)	Mínimo	Máximo		
Controlo rotina 1							
Desinfetante residual	mg/L Cl ₂	4	100	0,52	1,1	---	---
Batérias coliformes	N/100 mL	4	100	0	0	0	0
Escherichia Coli	N/100 mL	4	100	0	0	0	0
Controlo rotina 2							
Alumínio	µg/L Al	1	100	7,0	7,0	200	100
Cheiro, a 25°C	Fator de diluição	1	100	< 1	< 1	3	100
Clostridium Perfringens	N/100 mL	1	100	0	0	0	100
Condutividade	µS/cm a 20°C	1	100	51	51	2500	100
Cor	mg/L Pt-Co	1	100	< 2,0	< 2,0	20	100
Enterococos	N/100 mL	1	100	0	0	0	100
Número de colónias a 22 °C	N/mL	1	100	N.D.	N.D.	SAA	---
Número de colónias a 36 °C	N/mL	1	100	N.D.	N.D.	SAA	---
pH	Esc. Sorensen	1	100	6,9	6,9	6,5 - 9,5	100
Sabor, a 25°C	TFN	1	100	< 1	< 1	3	100
Turvação	NTU	1	100	< 0,50	< 0,50	4	100
Controlo inspeção							
(*) I,2-Dicloroetano	µg/L	1	100	< 0,3	< 0,3	3,0	100
(*) Antimónio	µg/L Sb	1	100	< 0,05	< 0,05	5,0	100
(*) Arsénio	µg/L As	1	100	0,15	0,15	10	100
Azoto Amoniacal	mg/L NH ₄	0	---	---	---	0,50	---
(*) Benzeno	µg/L	1	100	< 0,3	< 0,3	1,0	100
(*) Boro	mg/L B	1	100	< 0,0005	< 0,0005	1,0	100
(*) Bromatos	µg/L BrO ₃	1	100	< 1,5	< 1,5	10	100
(*) Cádmio	µg/L Cd	1	100	< 0,01	< 0,01	5,0	100
Cálcio	mg/L Ca	0	---	---	---	---	---
Chumbo	µg/L Pb	0	---	---	---	25	---
(*) Cianetos	µg/L Cn	1	100	< 1,0	< 1,0	50	100
(*) Cloretos	mg/L Cl	1	100	8	8	250	100
Cobre	mg/L Cu	0	---	---	---	2,0	---
Crómio	µg/L Cr	0	---	---	---	50	---
Dureza Total	mg/L CaCO ₃	0	---	---	---	---	---
Ferro	µg/L Fe	0	---	---	---	200	---
(*) Fluoretos	mg/L F	1	100	< 0,10	< 0,10	1,5	100
Hidrocarbonetos Aromáticos Policíclicos (HAP)	µg/L	0	---	---	---	0,10	---
HAP Benzo(a)pireno	µg/L	0	---	---	---	0,010	---
HAP Benzo(b)fluoranteno	µg/L	0	---	---	---	---	---
HAP Benzo(ghi)perileno	µg/L	0	---	---	---	---	---
HAP Benzo(k)fluoranteno	µg/L	0	---	---	---	---	---
HAP Indeno(123cd)pireno	µg/L	0	---	---	---	---	---
Magnésio	mg/L Mg	0	---	---	---	---	---
Manganês	µg/L Mn	0	---	---	---	50	---
(*) Mercúrio	µg/L Hg	1	100	< 0,30	< 0,30	1	100
Níquel	µg/L Ni	0	---	---	---	20	---
(*) Nitratos	mg/L NO ₃	1	100	1,2	1,2	50	100
Nitritos	mg/L NO ₂	0	---	---	---	0,5	---
Oxidabilidade	mg/L O ₂	0	---	---	---	5	---
(*) Pesticidas (Pest.) Total	µg/L	0	---	---	---	0,50	---
(*) Pest. Desetilterbutilazina	µg/L	0	---	---	---	0,10	---
(*) Pest. Diurão	µg/L	0	---	---	---	0,10	---
(*) Pest. Imidaclopride	µg/L	0	---	---	---	0,10	---
(*) Pest. Terbutilazina	µg/L	0	---	---	---	0,10	---
(*) Rad. Atividade Alfa Total	Bq/L	1	100	< 0,04	< 0,04	0,5	100
(*) Selénio	µg/L Se	1	100	< 0,5	< 0,5	10	100
(*) Sódio	mg/L Na	1	100	5,45	5,45	200	100
(*) Sulfatos	mg/L SO ₄	1	100	3,4	3,4	250	100
(*) Tetracloroetileno e Tricloroetileno	µg/L	1	100	< 3	< 3	10	100
(*) Tetracloroetileno	µg/L	1	100	< 3	< 3	---	---
(*) Tricloroetileno	µg/L	1	100	< 0,3	< 0,3	---	---
Trihalometanos (THM) Total	µg/L	0	---	---	---	80	---
THM Bromodichlorometano	µg/L	0	---	---	---	---	---
THM Bromofórmio	µg/L	0	---	---	---	---	---
THM Clorodibromometano	µg/L	0	---	---	---	---	---
THM Clorofórmio	µg/L	0	---	---	---	---	---

(*) Parâmetros conservativos

SAA Sem Alteração Anormal

N.D. Não Detetado

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

Informação complementar relativa à averiguação das situações de incumprimento dos Valores Paramétricos (VP):