

RELATÓRIO DE QUALIDADE DA ÁGUA
Ponto de Entrega: Alqueve - Forcados - 4º Trimestre 2021

Parâmetros	Unidades	Análises		Valores		Valor Paramétrico	Cumprimento legislação (%)
		Previstas	Realizadas (%)	Mínimo	Máximo		
Controlo rotina 1							
Desinfetante residual	mg/L Cl ₂	2	100	0,44	0,49	---	---
Batérias coliformes	N/100 mL	2	100	0	0	0	100
Escherichia Coli	N/100 mL	2	100	0	0	0	100
Controlo rotina 2							
Cheiro, a 25°C	Fator de diluição	2	100	< 1	< 1	3	100
Condutividade	µS/cm a 20°C	2	100	78	80	2500	100
Cor	mg/L Pt-Co	2	100	< 2,0	< 2,0	20	100
Enterococos	N/100 mL	2	100	0	0	0	100
Número de colónias a 36 °C	N/mL	2	100	N.D.	N.D.	---	---
Número de colónias a 22 °C	N/mL	2	100	N.D.	1	---	---
pH	Esc. Sorensen	2	100	7,1	7,5	6,5 - 9,5	100
Sabor, a 25°C	TFN	2	100	< 1	< 1	3	100
Turvação	NTU	2	100	< 0,50	< 0,50	4	100
Controlo inspeção							
(*) 1,2-Dicloroetano	µg/L	0	---	---	---	3,0	---
Alumínio	µg/L Al	0	---	---	---	200	---
(*) Antimónio	µg/L Sb	0	---	---	---	5,0	---
(*) Arsénio	µg/L As	0	---	---	---	10	---
Azoto Amoniacal	mg/L NH ₄	0	---	---	---	0,5	---
(*) Benzeno	µg/L	0	---	---	---	1,0	---
(*) Boro	mg/L B	0	---	---	---	1,0	---
(*) Bromatos	µg/L BrO ₃	0	---	---	---	10	---
(*) Cádmio	µg/L Cd	0	---	---	---	5,0	---
Cálcio	mg/L Ca	0	---	---	---	---	---
Chumbo	µg/L Pb	0	---	---	---	10	---
(*) Cianetos	µg/L Cn	0	---	---	---	50	---
(*) Cloretos	mg/L Cl	0	---	---	---	250	---
Clostridium Perfringens	N/100 mL	0	---	---	---	0	---
Cobre	mg/L Cu	0	---	---	---	2	---
Crómio	µg/L Cr	0	---	---	---	50	---
Dureza Total	mg/L CaCO ₃	0	---	---	---	---	---
Ferro	µg/L Fe	0	---	---	---	200	---
(*) Fluoretos	mg/L F	0	---	---	---	1,5	---
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	0	---	---	---	1,0	---
Níquel	µg/L Ni	0	---	---	---	20	---
(*) Nitratos	mg/L NO ₃	0	---	---	---	50	---
Nitritos	mg/L NO ₂	0	---	---	---	0,50	---
Oxidabilidade	mg/L O ₂	0	---	---	---	5,0	---
(*) Pesticidas (Pest.) Total	µg/L	0	---	---	---	0,5	---
(*) Pest. Desetilterbutilazina	µg/L	0	---	---	---	0,1	---
(*) Pest. Diurão	µg/L	0	---	---	---	0,1	---
(*) Pest. Imidaclopride	µg/L	0	---	---	---	0,1	---
(*) Pest. Terbutilazina	µg/L	0	---	---	---	0,1	---
(*) Rad. Atividade Alfa Total	Bq/L	0	---	---	---	0,5	---
Radão	Bq/L Rn	0	---	---	---	500	---
(*) Selénio	µg/L Se	0	---	---	---	10	---
(*) Sódio	mg/L Na	0	---	---	---	200	---
(*) Sulfatos	mg/L SO ₄	0	---	---	---	250	---
(*) Tetracloroetileno e Tricloroetileno	µg/L	0	---	---	---	10	---
(*) Tetracloroetileno	µg/L	0	---	---	---	---	---
(*) Tricloroetileno	µg/L	0	---	---	---	---	---
Trihalometanos (THM) Total	µg/L	0	---	---	---	80	---
THM Bromodiclorometano	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):