



Município de Alfândega da Fé — Câmara Municipal

DIVISÃO de AMBIENTE e SERVIÇOS URBANOS (DASU)

EDITAL — Controlo da Qualidade da Água para Consumo Humano

1º Trimestre 2024 (01 janeiro a 31 março)
 Ponto de Entrega em Alta: **SAMBADE** – Alfândega da Fé
 Entidade Gestora em Baixa: Município de Alfândega da Fé

Em conformidade com o Decreto-Lei n.º 69 /2023 de 21 de agosto, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Min.	Máx.			PREVISTAS	REALIZADAS	
Controlo de Rotina 1								
Escherichia coli (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)	---	<0,16	1,10	---	---	3	3	100%
Controlo de Rotina 2								
Alumínio (µg/L Al)	200	17,7	20,9	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	97,6	113	0	100%	2	2	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	2	2	100%
Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7,1	7,2	0	100%	2	2	100%
Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<1,0	<1,0	0	100%	2	2	100%
Enterococos (N/100ml)	0	0	0	0	100%	2	2	100%
Ferro (µg/L Fe)	200	<20,0	24,1	0	100%	2	2	100%
Controlo de Inspeção								
Arsénio (µg/L As)*	10	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)	0,50	0,05	---	0	100%	1	1	100%
Antimónio (µg/L Sb)*	10,0	---	---	---	---	0	0	---
Benzeno (µg/L)*	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<0,0030	---	0	100%	1	1	100%
Boro (mg/L B)*	1,5	---	---	---	---	0	0	---
Bromatos (µg/L BrO ₃)*	10	---	---	---	---	0	0	---
Cádmio (µg/L)*	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	5,7	---	0	100%	1	1	100%
Cianetos (µg/L Cn)*	50	---	---	---	---	0	0	---
Cloretos (mg/L Cl)*	250	---	---	---	---	0	0	---
Cloritos (mg/L ClO ₂)	0,7	<0,02	---	0	100%	1	1	100%
Cloratos (mg/L ClO ₃)	0,7	<0,08	---	0	100%	1	1	100%
Chumbo (µg/L Pb)	10	<1,0	---	0	100%	1	1	100%
Cobre (µg/L Cu)	2,0	0,006	---	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<3,0	---	0	100%	1	1	100%
1,2-dicloroetano (µg/L)*	3,0	---	---	---	---	0	0	---
Dureza Total (mg/L CaCO ₃)	---	30	---	---	100%	1	1	100%
Fluoretos (mg/L F)*	1,5	---	---	---	---	0	0	---
HAP (µg/L)	0,10	<0,0200	---	0	100%	1	1	100%
Benzo[b]fluoranteno	µg/L	<0,0200	---	0	100%	1	1	100%
Benzo[k]fluoranteno		<0,0200	---	0	100%	1	1	100%
Benzo[g,h,i]perileno		<0,0200	---	0	100%	1	1	100%
Indeno[1,2,3-cd]pireno		<0,0200	---	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	2,69	---	---	---	1	1	100%
Nitratos (mg/L NO ₃)*	50	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	<0,10	---	0	100%	1	1	---
Merúrio (µg/L Hg)*	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	<2,0	---	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	---	0	100%	1	1	100%
Selénio (µg/L Se)*	20	---	---	---	---	0	0	---
Sódio (mg/L Na)*	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO ₄)*	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L)*	10	---	---	---	---	0	0	---
Tetracloroetano (µg/L)*	---	---	---	---	---	0	0	---
Tricloroetano (µg/L)*	---	---	---	---	---	0	0	---
THM (µg/L)	100	14,2	---	0	100%	1	1	100%
Clorofórmio	100	8,2	---	0	100%	1	1	100%
Bromodichlorometano		4,63	---	0	100%	1	1	100%
Dibromochlorometano		1,34	---	0	100%	1	1	100%
Bromofórmio		<0,20	---	0	100%	1	1	100%
Pesticidas Totais (µg/L)*	soma das concentrações	---	---	---	---	---	---	---
Potássio (mg/L)	---	<2,5	---	0	100%	1	1	100%
Deseterbutilazina (µg/L)*	0,10	---	---	---	---	0	0	---
Dimetenamida-P	0,10	---	---	---	---	0	0	---
Dimetoato (µg/L)*	0,10	---	---	---	---	0	0	---
Glifosato	0,10	---	---	---	---	0	0	---
MCPA (µg/L)*	0,10	---	---	---	---	0	0	---
Terbutilazina (µg/L)*	0,10	---	---	---	---	0	0	---
Metribuzina	0,10	---	---	---	---	0	0	---
Ometoato (µg/L)*	0,10	---	---	---	---	0	0	---
Imidaclopride (µg/L)*	0,10	---	---	---	---	0	0	---
Dose indicativa (mSv/ano)*	0,10	---	---	---	---	0	0	---
Atividade Alfa - total (Bq/L)*	0,10	---	---	---	---	0	0	---

* Parâmetro conservativo analisado pela EG em alta (AdN)

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas):

CAUSAS: ---

MEDIDAS CORRETIVAS: ---

Paços do Município de Alfândega da Fé, 27 de maio de 2024.



Vereador:

 Vereador

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