



Município de Alfândega da Fé — Câmara Municipal

DIVISÃO de AMBIENTE e SERVIÇOS URBANOS (DASU)

EDITAL — Controlo da Qualidade da Água para Consumo Humano

2º Trimestre 2024 (01 abril a 30 junho)
 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	86	1	67%	3	3	100%
Desinfetante residual (mg/L)	---	<0,16	0,38	---	---	3	3	100%
Controlo de Rotina 2								
Alumínio (µg/L Al)	200	58	85	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	>300	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	112	121	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	6,5	7,7	0	100%	2	2	100%
Manganês (µg/L Mn)	50	<4,0	30,9	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	<20	0	100%	2	2	100%
Controlo de Inspeção								
Arsénio (µg/L As)*	10	0,5	0	0	100%	0	0	---
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio (µg/L Sb)*	10,0	<0,5	---	---	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,20	---	---	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)*	1,5	0,006	---	---	100%	1	1	100%
Bromatos (µg/L BrO ₃)*	10	<2,0	---	---	100%	1	1	100%
Cádmio (µg/L)*	5,0	<0,5	---	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Cianetos (µg/L Cn)*	50	<5,0	---	---	100%	1	1	100%
Cloretos (mg/L Cl)*	250	12	---	---	100%	1	1	100%
Cloritos (mg/L ClO ₂)	0,7	---	---	---	---	0	0	---
Cloratos (mg/L ClO ₃)	0,7	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	---
Cobre (µg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio (µg/L Cr)	50	---	---	---	---	0	0	---
1,2-dicloroetano (µg/L)*	3,0	<0,750	---	---	100%	1	1	100%
Dureza Total (mg/L CaCO ₃)	---	---	---	---	---	0	0	---
Fluoretos (mg/L F)*	1,5	<0,10	---	---	100%	1	1	100%
HAP (µg/L)	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	0	0	---
Benzo(k)fluoranteno		---	---	---	---	0	0	---
Benzo(a,h,i)perileno		---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno		---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)*	50	<2,0	---	---	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Mercurio (µg/L Hg)*	1	<0,10	---	---	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	---
Selénio (µg/L Se)*	20	<0,5	---	---	100%	1	1	100%
Sódio (mg/L Na)*	200	9	---	---	100%	1	1	100%
Sulfatos (mg/L SO ₄)*	250	5,0	---	---	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L)*	10	<0,20	---	---	100%	1	1	100%
Tetracloroetano (µg/L)*	---	<0,20	---	---	100%	1	1	100%
Tricloroetano (µg/L)*	---	<0,10	---	---	100%	1	1	100%
THM (µg/L)	100	---	---	---	---	0	0	---
Clorofórmio	100	---	---	---	---	0	0	---
Bromodiclorometano		---	---	---	---	0	0	---
Dibromoclorometano		---	---	---	---	0	0	---
Bromofórmio		---	---	---	---	0	0	---
Pesticidas Totais (µg/L)*	soma das concentrações	<0,10	---	---	100%	1	1	100%
Potássio (mg/L)	---	---	---	---	---	0	0	---
Deseterbutilazina (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Dimetenamida-P	0,10	<0,030	---	---	100%	1	1	100%
Dimetoato (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Glifosato	0,10	---	---	---	---	0	0	---
MCPA (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Terbutilazina (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Metribuzina	0,10	<0,030	---	---	100%	1	1	100%
Ometoato (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Imidaclopride (µg/L)*	0,10	<0,030	---	---	100%	1	1	100%
Dose indicativa (mSv/ano)*	0,10	<0,1	---	---	100%	1	1	---
Atividade Alfa - total (Bq/L)*	0,10	<0,04	---	---	100%	1	1	---

* Parâmetro conservativo analisado pela EG em alta (AdN)

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

CAUSAS: Dosagem inadequada de reagente

MEDIDAS CORRETIVAS: Correção da dosagem de reagente no tratamento

Paços do Município de Alfândega da Fé, 26 de agosto de 2024.



O Vereador:

R. Figueiredo

Login: nunojac

