

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE VILA NOVA DE FAMALICÃO	2º Trimestre
	ZA VNFAMALICÃO - ABASTECIDA EM ALTA PELA EMPRESA ÁGUAS DO NORTE, SA	2026

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 consta no Programa de Controlo da Qualidade da Água (PCQA).

PARÂMETROS	Valor Paramétrico (VP)		Valores Obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% de análises realizadas
	VP	Unidade	Valor Mínimo	Valor Máximo			Previstas	Realizadas	
Escherichia coli (E.Coli)	0	N/100 ml	0	0	0	1	72	72	100
Bactérias coliformes	0	N/100 ml	0	0	0	1	72	72	100
Desinfetante residual	---	mg/l	1	1	---	---	72	72	100
Cheiro a 25°C	3	Fator de diluição	<1	<1	0	1	19	19	100
Sabor a 25°C	3	Fator de diluição	<1	<1	0	1	19	19	100
pH	≥6,5 e ≤9,5	Unidades pH	7,2	8,2	0	1	19	19	100
Condutividade	2500	µS/cm a 20 °C	93	189	0	1	19	19	100
Cor	20	mg/l PtCo	<2,0	<2,0	0	1	19	19	100
Turvação	4	UNT	<0,50	<0,50	0	1	19	19	100
Enterococos	0	N/100 ml	0	0	0	1	19	19	100
N.º de colónias a 22° C	---	N/ml	0	100	---	---	19	19	100
Clostridium perfringens	0	N/100 ml	0	0	0	1	19	19	100
Ácidos Haloacéticos (HAA)	60	µg/l	---	---	---	---	---	---	---
Alumínio	200	µg/L Al	9	54	0	1	19	19	100
Amónio	0,50	mg/l NH4	<0,02	<0,02	0	1	19	19	100
Antimónio*	10	µg/l Sb	<0,5	---	0	1	1	1	100
Arsénio*	10	µg/l As	<0,5	---	0	1	1	1	100
Benzeno*	0,10	µg/l	<0,20	---	0	1	1	1	100
Benzo(a)pireno	0,010	µg/l	---	---	---	---	---	---	---
Bisfenol A	2,5	µg/l	---	---	---	---	0	0	---
Boro*	1,5	mg/l B	0,006	---	0	1	1	1	100
Bromatos*	10	µg/l BrO3	<2,0	---	0	1	1	1	100
Cádmio*	5,0	µg/l Cd	<0,5	---	0	1	1	1	100
Cálcio	---	mg/l Ca	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos*	50	µg/l CN	<5,0	---	0	1	1	1	100
Cloretos*	250	mg/l Cl	10,0	---	0	1	1	1	100
Cloritos	0,25	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,25	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10	µg/l Pb	---	---	---	---	---	---	---
Cobre	2,0	mg/l Cu	---	---	---	---	---	---	---
Crómio	50	µg/l Cr	---	---	---	---	---	---	---
1,2-dicloroetano*	3,0	µg/l	<0,750	---	0	1	1	1	100
Dureza total	---	mg/l CaCO3	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	---	---	---	---	---	---	---
Fluoretos*	1,5	mg/l F	<0,10	---	0	1	1	1	100
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l	---	---	0	---	---	---	---
Magnésio	---	mg/l Mg	---	---	---	---	---	---	---
Manganés	50	µg/l Mn	---	---	0	---	---	---	---
Mercurio*	1,0	µg/l Hg	<0,10	---	0	1	1	1	100
Nitratos*	50	mg/l NO3	5,7	---	0	1	1	1	100
Nitritos	0,50	mg/l NO2	---	---	---	---	---	---	---
Níquel	20	µg/l Ni	---	---	---	---	---	---	---
Oxidabilidade	5,0	mg/l O2	---	---	---	---	0	0	---
Pesticidas - total	0,50	µg/l	<0,030	---	0	1	1	1	100
AMPA*	0,10	µg/l	<0,030	---	0	1	1	1	100
Bentazona*	0,10	µg/l	<0,030	---	0	1	1	1	100
Desetilterbutilazina*	0,10	µg/l	<0,030	---	0	1	1	1	100
Dimetenamida-P*	0,10	µg/l	<0,030	---	0	1	1	1	100
Glifosato*	0,10	µg/l	<0,030	---	0	1	1	1	100
M656PH051*	0,10	µg/l	<0,030	---	0	1	1	1	100
Metalaxil*	0,10	µg/l	<0,030	---	0	1	1	1	100
Metolacoloro*	0,10	µg/l	<0,030	---	0	1	1	1	100
Terbutilazina*	0,10	µg/l	<0,030	---	0	1	1	1	100
Potássio	---	mg/l K	---	---	---	---	---	---	---
Selénio*	20	µg/l Se	<0,5	---	0	1	1	1	100
Sódio*	200	mg/l Na	7,0	---	0	1	1	1	100
Sulfatos*	250	mg/l SO4	3,3	---	0	1	1	1	100
Tetracloroetano e Tricloroetano*	10	µg/l	<0,20	---	0	1	1	1	100
Soma de PFAS*	0,10	µg/l	0,00183	---	0	1	1	1	100
Trihalometanos - total (THM)	100	µg/l	---	---	---	---	---	---	---
Urânio	30	µg/l	---	---	---	---	---	---	---
Alfa Total	---	Bq/l	---	---	---	---	0	0	---
Dose indicativa total*	0,10	mSv	<0,1	---	0	1	1	1	100
Radão*	500	Bq/l	---	---	---	---	0	0	---

* Parâmetros conservativos [a Entidade Gestora (EG) que distribua água adquirida exclusivamente a outra EG está dispensada do controlo destes parâmetros]
Estes parâmetros são analisados pela Entidade Gestora em alta: ÁGUAS DO NORTE, S.A.

Os resultados obtidos demonstram que a qualidade da água distribuída está em conformidade com a legislação em vigor.		
Responsável:	Márcia Pinto	Data de publicação no website :