

MUNICIPIO DE ALMODÔVAR		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO1 DA ZONA NOROESTE (PEGOS DE HORTA,SANTA CLARA, ALDEIA DOS FERNANDES) DO CONCELHO DE ALMODÔVAR				EDITAL 94		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).						1.º Trimestre 2025 01 Janeiro 31 Março		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	---	100%	5	5	100%
Bactérias coliformes (N/100 ml)	0	0	0	---	100%	5	5	100%
Desinfetante residual (mg/L)	---	0.5	1.3	---	100%	5	5	100%
Amónio (mg/L NH4)	0,50	<0.02	<0.05	---	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	100%	2	2	100%
Condutividade (µS/cm a 20°C)	2500	475	570	---	100%	2	2	100%
Cor (mg/L PtCo)	20	<2	<5	---	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7.9	8	---	100%	2	2	100%
Manganês (µg/L Mn)	50	<10	<15	---	100%	2	2	100%
Nitratos* (mg/L NO3)	50	4.2	4.2	---	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	1.7	3.5	---	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<2	---	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<2	---	100%	2	2	100%
Turvação (NTU)	4	<0.26	<0.3	---	100%	2	2	100%
Alumínio (µg/L AL)	200	80	110	---	100%	2	2	100%
Antimónio * (µg/L Sb)	5	<0.5	<0.5	---	100%	1	1	100%
Arsénio* (µg/L As)	10	0.74	0.74	---	100%	1	1	100%
Benzeno* (µg/L)	1,0	<0.3	<0.3	---	100%	1	1	100%
Benzo (a) Pireno	0,01	<0.002	<0.003	---	100%	2	2	100%
Boro * (mg/L B)	1,0	0.0352	0.0352	---	100%	1	1	100%
Bromatos * (µg/L BrO3)	10	<2	<2	---	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	---	100%	2	2	100%
Cádmio* (µg/L Cd)	5,0	<0.4	<0.4	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	25.8	31	---	100%	2	2	100%
Chumbo (µg/L Pb)	25,0	<1	<3	---	100%	2	2	100%
Cianetos* (µg/L CN)	50	<5	<5	---	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0.001	<0.3	---	100%	2	2	100%
Crómio* (µg/L Cr)	50	<2	<2	---	100%	2	2	100%
1,2 – dicloroetano* (µg/L)	3,0	<0.1	<0.1	---	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	130	140	---	100%	2	2	100%
Enterococos (N/100 mL)	0,0	0	0	---	100%	2	2	100%
Ferro (µg/L Fe)	200	10	<50	---	100%	2	2	100%
Fluoretos* (mg/L F)	1,5	0.08	0.08	---	100%	1	1	100%
Magnésio (mg/L Mg)	---	15	16	---	100%	2	2	100%
Mercurio* (µg/L Hg)	1	<0.2	<0.2	---	100%	1	1	100%
Níquel (µg/L Ni)	20	<2	<5	---	100%	2	2	100%
Nitritos (mg/L NO2)	0,5	<0.01	<0.02	---	100%	2	2	100%
Selénio* (µg/L Se)	10	<2	<2	---	100%	1	1	100%
Cloratos* (mg/L)	0.70	0.38	0.507	---	100%	2	2	100%
Cloritos* (mg/L)	0.70	<0.05	<0.005	---	100%	2	2	100%
Cloretos* (mg/L Cl)	250	120	120	---	100%	1	1	100%
Potássio* (mg/L K)	---	4	4	---	100%	2	2	100%
Sódio* (mg/L Na)	200	62	62	---	100%	1	1	100%
Sulfatos* (mg/L SO4)	250	25	25	---	100%	1	1	100%
Tetracloreto e Tricloroeteno* (µg/L):	10	0.1	0.1	---	100%	---	---	100%
Tetracloreto (µg/L)	---	0.12	0.12	---	100%	1	1	100%
Tricloroeteno (µg/L)	---	<1	<1	---	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0.008	<0.01	---	100%	---	---	100%
Benzo(b)fluoranteno (µg/L)	---	<0.002	<0.01	---	100%	2	2	100%
Benzo(k)fluoranteno (µg/L)	---	<0.002	<0.01	---	100%	2	2	100%
Benzo(ghi)perileno (µg/L)	---	<0.002	<0.01	---	100%	2	2	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0.002	<0.01	---	100%	2	2	100%
Trihalometanos - total (µg/L):	100	88	139	1	50%	---	---	100%
Clorofórmio (µg/L)	---	40	41	---	100%	2	2	100%
Bromofórmio (µg/L)	---	3	7	---	100%	2	2	100%
Bromodiclorometano (µg/L)	---	28	50	---	100%	2	2	100%
Dibromoclorometano (µg/L)	---	17	41	---	100%	2	2	100%
Radão (Bq/L) ²	500	---	---	---	---	---	---	---
Alpha total (Bq/L) ²	0,1	---	---	---	---	---	---	---
Beta total (Bq/L) ²	1	---	---	---	---	---	---	---
Polónio 210 (Bq/L) ²	---	---	---	---	---	---	---	---
Dose indicativa total (Bq/L) ²	1	<0.1	<0.1	---	100%	1	1	100%
Pesticidas – total (µg/L) ²	0,5	<0.03	<0.03	---	100%	---	---	100%
Alacloro (µg/L)	0,1	---	---	---	---	---	---	---
Atrazina (µg/L)	0,1	---	---	---	---	---	---	---
AMPA* (µg/L)	---	<0.03	<0.03	---	100%	1	1	100%
Bentazona (µg/L)	0,1	---	---	---	---	---	---	---
Clorpirifos* (µg/L)	---	---	---	---	---	---	---	---
Desetilatraxina (µg/L)	0,1	---	---	---	---	---	---	---
Desetilterbutilazina (µg/L)	0,1	---	---	---	---	---	---	---
Dimetoato (µg/L)	---	---	---	---	---	---	---	---
Diurão (µg/L)	0,1	---	---	---	---	---	---	---
Imidaclopride (µg/L)	0,1	---	---	---	---	---	---	---
Linurão (µg/L)	0,1	---	---	---	---	---	---	---
Glifosato* (µg/L)	---	<0.03	<0.03	---	100%	1	1	100%
MCPA* (µg/L)	0,1	---	---	---	---	---	---	---
Mecoprope (µg/L)	0,1	<0.03	<0.03	---	100%	1	1	100%
Metalaxil (µg/L)	0,1	---	---	---	---	---	---	---
Metribuzina (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato* (µg/L)	0,1	---	---	---	---	---	---	---
2,4-D (µg/L)	0,1	---	---	---	---	---	---	---
Oxadiazão (µg/L)	0,1	---	---	---	---	---	---	---
Tebucanazol (µg/L)	0,1	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,1	---	---	---	---	---	---	---
NOTA 1:								
Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Causas – Falha no sistema de tratamento; Medidas Corretivas – Correção no funcionamento do sistema de								
Assinado por: JOÃO DE DEUS LOPES PEREIRA Num. de Identificação: 00640809 Data: 2025.07.31 14:04:01+01'00'						Data da publicação: 15-05-2025		