



MUNICIPIO DE ALMODÔVAR

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO GERAL DO CONCELHO DE
ALMODÔVAREDITAL
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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).

4.º Trimestre 2025
01 Outubro
31 Dezembro

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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	---	100%	40	40	100%
Bactérias coliformes (N/100 ml)	0	0	84	5	90%	40	40	100%
Desinfetante residual (mg/L)	---	0.2	0.8	---	100%	40	40	100%
Amónio (mg/L NH ₄)	0.50	<0.02	0.07	---	100%	10	10	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	101	---	100%	13	13	100%
Condutividade (µS/cm a 20°C)	2500	328	1700	---	100%	13	13	100%
Cor (mg/L PtCo)	20	<2	4.2	---	100%	13	13	100%
pH (Unidades pH)	≥6.5 e ≤9	7.1	9.9	1	92%	13	13	100%
Manganês (µg/L Mn)	50	<15	62	1	92%	13	13	100%
Nitratos ² (mg/L NO ₃)	50	<10	16	---	100%	9	9	100%
Oxidabilidade (mg/L O ₂)	5	<1.5	3	---	100%	11	11	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	---	100%	13	13	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	---	100%	13	13	100%
Turbidez (NTU)	4	<0.3	0.44	---	100%	13	13	100%
Alumínio (µg/L Al)	200	<50	130	---	100%	11	11	100%
Antimónio ² (µg/L Sb)	5	<1.5	<1.5	---	100%	9	9	100%
Arsénio ² (µg/L As)	10	<3	<3	---	100%	9	9	100%
Benzeno ² (µg/L)	1.0	<0.3	<0.3	---	100%	9	9	100%
Benzo (a) Pireno	0.01	<0.003	<0.003	---	100%	9	9	100%
Boro ² (mg/L B)	1.0	<0.15	<0.15	---	100%	9	9	100%
Bromatos ² (µg/L BrO ₃)	10	<3	<3	---	100%	9	9	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	---	100%	11	11	100%
Cádmio ² (µg/L Cd)	5.0	<1	<1	---	100%	9	9	100%
Cálcio (mg/L Ca)	---	5.4	100	---	100%	9	9	100%
Chumbo (µg/L Pb)	25.0	<3	<3	---	100%	9	9	100%
Cianetos ² (µg/L CN)	50	<15	<15	---	100%	9	9	100%
Cobre (mg/L Cu)	2.0	<0.02	<0.3	---	100%	9	9	100%
Crómio ² (µg/L Cr)	50	<2	<2	---	100%	9	9	100%
1,2 - dicloroetano ² (µg/L)	3.0	<0.3	<0.3	---	100%	9	9	100%
Dureza total (mg/L CaCO ₃)	---	29	710	---	100%	9	9	100%
Enterococos (N/100 mL)	0.0	0	0	---	100%	13	13	100%
Ferro (µg/L Fe)	200	<50	222	1	90%	12	12	100%
Fluoretos ² (mg/L F)	1.5	0.1	0.4	---	100%	9	9	100%
Magnésio (mg/L Mg)	---	3.8	100	---	100%	9	9	100%
Mercurio ² (µg/L Hg)	1	<0.2	<0.2	---	100%	9	9	100%
Níquel (µg/L Ni)	20	<5	<5	---	100%	9	9	100%
Nitritos (mg/L NO ₂)	0.5	<0.02	0.046	---	100%	9	9	100%
Selénio ² (µg/L Se)	10	<3	<3	---	100%	9	9	100%
Cloratos ² (mg/L)	0.70	<0.008	1	2	77%	9	9	100%
Cloritos ² (mg/L)	0.70	<0.005	<0.005	---	100%	9	9	100%
Cloretos ² (mg/L Cl)	250	23	300	1	88%	9	9	100%
Potássio ² (mg/L K)	---	0.5	1.5	---	100%	9	9	100%
Sódio ² (mg/L Na)	200	34	150	---	100%	9	9	100%
Sulfatos ² (mg/L SO ₄)	250	<10	<150	---	100%	9	9	100%
Tetracloretoeno e Tricloretoeno ² (µg/L):	10	<0.3	<3	---	100%	---	---	100%
Tetracloretoeno (µg/L)	---	<3	<3	---	100%	9	9	100%
Tricloretoeno (µg/L)	---	<0.3	<0.3	---	100%	9	9	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0.10	<0.01	<0.01	---	100%	---	---	100%
Benzo(b)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	9	9	100%
Benzo(k)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	9	9	100%
Benzo(ghi)perileno (µg/L)	---	<0.01	<0.01	---	100%	9	9	100%
Indeno(1,2,3-cd)pireno (µg/L)	---	<0.01	<0.01	---	100%	9	9	100%
Trihalometanos - total (µg/L):	100	<3	63	---	100%	---	---	100%
Clorofórmio (µg/L)	---	<3	63	---	100%	10	10	100%
Bromofórmio (µg/L)	---	<3	46	---	100%	10	10	100%
Bromodiclorometano (µg/L)	---	<3	17	---	100%	10	10	100%
Dibromoclorometano (µg/L)	---	<3	14	---	100%	10	10	100%
Radão (Bq/L) ²	500	---	---	---	---	---	---	---
Alpha total (Bq/L) ²	0.1	<0.04	<0.04	---	100%	9	9	100%
Beta total (Bq/L) ²	1	---	---	---	---	---	---	---
Polónio 210 (Bq/L) ²	---	---	---	---	---	---	---	---
Dose indicativa total (Bq/L) ²	1	<0.1	<0.1	---	100%	9	9	100%
Pesticidas - total (µg/L) ²	0.5	<0.03	<0.03	---	100%	---	---	100%
Alachloro (µg/L)	0.1	---	---	---	---	---	---	---
Atrazina (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
AMPA ² (µg/L)	---	<0.03	<0.03	---	100%	9	9	100%
Bentazona (µg/L)	0.1	<0.03	<0.03	---	100%	10	10	100%
Clopirifos ² (µg/L)	---	---	---	---	---	---	---	---
Desetilatrazina (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Desetilterbutilazina (µg/L)	0.1	---	---	---	---	---	---	---
Dimetnamida - P (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Dimetoato (µg/L)	---	<0.03	<0.03	---	100%	---	---	100%
Diurão (µg/L)	0.1	---	---	---	---	---	---	---
Imidaclopride (µg/L)	0.1	---	---	---	---	---	---	---
Linurão (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Glifosato ² (µg/L)	---	<0.03	<0.03	---	100%	9	9	100%
MCPA ² (µg/L)	0.1	---	---	---	---	---	---	---
M656PH051 (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Mecoprope (µg/L)	0.1	---	---	---	---	---	---	---
Metalaxil (µg/L)	0.1	---	---	---	---	---	---	---
Metribuzina (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Ometoato ² (µg/L)	0.1	---	---	---	---	---	---	---
2,4-D (µg/L)	0.1	<0.03	<0.03	---	100%	1	1	100%
Oxadiazão (µg/L)	0.1	---	---	---	---	---	---	---
Tebucumazol (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): Brunheira, Cerro do Negro/Saltão, Monte Clérigo, Monte das Figueiras e Monte do Azinhal: Parâmetro- Bactérias coliformes (N/100 ml): Causas - Dosagem inadequada de reagente, Medidas Corretivas - Não foram tomadas medidas porque as análises posteriores não confirmam o incumprimento. Monte Clérigo: Parâmetro- pH (Unidades de pH): Causas - Falha de equipamento no processo de tratamento, Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Monte Clérigo: Parâmetro- Manganês (µg/L, Mn): Causas - Falha de equipamento no processo de tratamento, Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Felices: Parâmetro- Ferro (µg/L, Fe): Causas - Falha de equipamento no processo de tratamento, Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Particirinhos e Monte Clérigo: Parâmetro- Cloratos² (mg/L): Causas - Falha de equipamento no processo de tratamento, Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento. Monte João Dias: Parâmetro- Cloretos² (mg/L, Cl): Causas - Falha de equipamento no processo de tratamento, Medidas Corretivas: Reparação/substituição de equipamento(s) no processo de tratamento.