



MUNICÍPIO DE ALMODÔVAR

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO1 DE MONTE DOS METRES DO
CONCELHO DE ALMODÔVAREDITAL
147

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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	---	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	---	100%	3	3	100%
Desinfetante residual (mg/L)	---	0.7	2.16	---	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	<0.02	<0.05	---	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	100%	3	3	100%
Condutividade (µS/cm a 20°C)	2500	557	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	8.1	---	100%	2	2	100%
Manganês (µg/L Mn)	50	11	16	---	100%	2	2	100%
Nitratos ² (mg/L NO ₃)	50	4.3	4.3	---	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1.5	3.2	---	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	<0.3	0.36	---	100%	2	2	100%
Alumínio (µg/L AL)	200	120	130	---	100%	2	2	100%
Antimónio ² (µg/L Sb)	5	<0.50	<0.50	---	100%	1	1	100%
Arsénio ² (µg/L As)	10	0.75	0.75	---	100%	1	1	100%
Benzeno ² (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 ² (mg/L B)	1,0	0.0358	0.0358	---	100%	1	1	100%
Bromatos ² (µg/L BrO ₃)	10	<2	<2	---	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	---	100%	3	3	100%
Cádmio ² (µg/L Cd)	5,0	<0.4	<0.4	---	100%	1	1	100%
Cálcio (mg/L Ca)	---	31	40.5	---	100%	2	2	100%
Chumbo (µg/L Pb)	25,0	<1	<3	---	100%	2	2	100%
Cianetos ² (µg/L CN)	50	<5	<5	---	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0.001	<0.02	---	100%	2	2	100%
Crómio ² (µg/L Cr)	50	<2	<2	---	100%	2	2	100%
1,2 - dicloroetano ² (µg/L)	3,0	<0.1	<0.1	---	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	140	160	---	100%	2	2	100%
Enterococos (N/100 mL)	0,0	0	0	---	100%	3	3	100%
Ferro (µg/L Fe)	200	<50	70	---	100%	2	2	100%
Fluoretos ² (mg/L F)	1,5	0.079	0.079	---	100%	1	1	100%
Magnésio (mg/L Mg)	---	15	16	---	100%	2	2	100%
Mercurio ² (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 NO ₂)	0,5	<0.02	<0.02	---	100%	1	1	100%
Selénio ² (µg/L Se)	10	<0.01	<0.01	---	100%	1	1	100%
Cloratos ² (mg/L)	0.70	0.404	0.9	---	100%	2	2	100%
Cloritos ² (mg/L)	0.70	<0.05	<0.005	---	100%	2	2	100%
Cloretos ² (mg/L Cl)	250	120	120	---	100%	1	1	100%
Potássio ² (mg/L K)	---	5	15	---	100%	2	2	100%
Sódio ² (mg/L Na)	200	65	65	---	100%	1	1	100%
Sulfatos ² (mg/L SO ₄)	250	25	25	---	100%	1	1	100%
Tetracloroetano e Tricloroetano ² (µg/L):	10	0.1	0.1	---	100%	---	---	100%
Tetracloroetano (µg/L)	---	0.12	0.12	---	100%	1	1	100%
Tricloroetano (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	44	106	1	50%	---	---	100%
Clorofórmio (µg/L)	---	18	36	---	100%	2	2	100%
Bromofórmio (µg/L)	---	<3	6	---	100%	2	2	100%
Bromodiclorometano (µg/L)	---	15	35	---	100%	2	2	100%
Dibromoclorometano (µg/L)	---	11	29	---	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 ² (µg/L)	---	<0.03	<0.03	---	100%	1	1	100%
Bentazona (µg/L)	0,1	---	---	---	---	---	---	---
Clorpirifos ² (µg/L)	---	---	---	---	---	---	---	---
Desetilatrazina (µg/L)	0,1	---	---	---	---	---	---	---
Desetilatrazina (µg/L)	0,1	---	---	---	---	---	---	---
Dimetoato (µg/L)	---	---	---	---	---	---	---	---
Diurão (µg/L)	0,1	---	---	---	---	---	---	---
Imidaclopride (µg/L)	0,1	---	---	---	---	---	---	---
Linurão (µg/L)	0,1	---	---	---	---	---	---	---
Glifosato ² (µg/L)	---	<0.03	<0.03	---	100%	1	1	100%
MCPA ² (µg/L)	0,1	---	---	---	---	---	---	---
Mecoprope (µg/L)	0,1	---	---	---	---	---	---	---
Metalaxil (µg/L)	0,1	---	---	---	---	---	---	---
Metribuzina (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato ² (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 – Dosagem inadequada de reagente e falha no sistema; Medidas Corretivas – Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento e correção no funcionamento do sistema de tratamento.

O Vereador: (João de Deus Lopes Pereira)

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