MUNICIPIO DE ALMODÔVAR	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO1 GERAL DO CONCELHO DE ALMODÔVAR	EDITAL 161
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 2024 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%	40	40	100%
Bactérias coliformes (N/100 ml)	0	0	0	---	100%	40	40	100%
Desinfetante residual (mg/L)	---	<0.1	>1.5	---	100%	40	40	100%
Amónio (mg/L NH_4)	0,50	<0.02	0.02	---	100%	7	7	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	>300	---	100%	8	8	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	---	---	---
Condutividade (µS/cm a 20°C)	2500	563	1400	---	100%	8	8	100%
Cor (mg/L PtCo)	20	<2	<2	---	100%	8	8	100%
pH (Unidades pH)	≥6,5 e ≤9	7.6	8.1	---	100%	8	8	100%
Manganês (µg/L Mn)	50	<15	29	---	100%	8	8	100%
Nitratos[2] (mg/L NO_3)	50	<10	<10	---	100%	5	5	100%
Oxidabilidade (mg/L O_2)	5	<1.5	3.7	---	100%	8	8	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	---	100%	8	8	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	---	100%	8	8	100%
Turvação (NTU)	4	<0.3	2	---	100%	8	8	100%
Alumínio (µg/L AL)	200	<5	130	---	100%	8	8	100%
Antimónio [2](µg/L Sb)	5	<1.5	<1.5	---	100%	5	5	100%
Arsénio[2] (µg/L As)	10	<3	<3	---	100%	5	5	100%
Benzeno [2] (µg/L)	1,0	<0.3	<0.3	---	100%	5	5	100%
Benzo (a) Pireno	0,01	<0.003	<0.003	---	100%	6	6	100%
Boro [2] (mg/L B)	1,0	<15	<15	---	100%	5	5	100%
Bromatos [2] (µg/L BrO_3)	10	<3	<6	---	100%	5	5	100%
Clostridium perfringens (N/100ml)	0	0	0	---	100%	8	8	100%
Cádmio[2] (µg/L Cd)	5,0	<1	<1	---	100%	5	5	100%
Cálcio (mg/L Ca)	---	38.5	110	---	100%	6	6	100%
Chumbo (µg/L Pb)	25,0	<3	<3	---	100%	6	6	100%
Cianetos[2] (µg/L CN)	50	<15	<15	---	100%	5	5	100%
Cloratos (mg/L)	0.7	0,987	1.97	2	66%	6	6	100%
Cloritos (mg/L)	0.7	<0.005	0.629	---	100%	6	6	100%
Cobre (mg/L Cu)	2,0	<0.02	<0.3	---	100%	6	6	100%
Crómio [2] (µg/L Cr)	50	<2	<2	---	100%	6	6	100%
1,2 – dicloroetano [2] (µg/L)	3,0	<0.3	<0.3	---	100%	5	5	100%
Dureza total (mg/L CaCO3)	---	160	500	---	100%	6	6	100%
Enterococos (N/100 mL)	0,0	0	0	---	100%	8	8	100%
Ferro (µg/L Fe)	200	<50	158	---	100%	7	7	100%
Fluoretos [2] (mg/L F)	1,5	<0.1	0.5	---	100%	5	5	100%
Magnésio (mg/L Mg)	---	16	65	---	100%	6	6	100%
Mercúrio[2] (µg/L Hg)	1	<0.2	<0.2	---	100%	5	5	100%
Níquel (µg/L Ni)	20	<5	<5	---	100%	6	6	100%
Nitritos (mg/L NO_2)	0,5	<0.02	<0.02	---	100%	6	6	100%
Potássio (mg/L K)	---	0.8	6	---	100%	6	6	100%
Selénio[2] (µg/L Se)	10	<3	<3	---	100%	5	5	100%
Cloretos [2] (mg/L Cl)	250	110	220	---	100%	5	5	100%
Sódio[2] (mg/L Na)	200	24	130	---	100%	5	5	100%
Sulfatos [2] (mg/L SO_4)	250	63	150	---	100%	5	5	100%
Tetracloroeteno e Tricloroeteno [2](µg/L):	10	<3	<3	---	100%	---	---	100%
Tetracloroeteno(µg/L)	---	<3	<3	---	100%	5	5	100%
Tricloroeteno(µg/L)	---	<0.3	<0.3	---	100%	5	5	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0.01	<0.01	---	100%	---	---	100%
Benzo(b)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Benzo(k)fluoranteno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Benzo(ghi)perileno (µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0.01	<0.01	---	100%	6	6	100%
Trihalometanos - total (µg/L):	100	3	29	---	100%	---	---	100%
Clorofórmio(µg/L)	---	<3	26	---	100%	7	7	100%
Bromofórmio(µg/L)	---	<3	29	---	100%	7	7	100%
Bromodiclorometano(µg/L)	---	<3	23	---	100%	7	7	100%
Dibromoclorometano(µg/L)	---	3	25	---	100%	7	7	100%
Radão (Bq/L)[2]	500	---	---	---	---	---	---	---
Alpha total (Bq/L)[2]	0,1	0,11	0,19	2	60%	5	5	100%
Beta total (Bq/L)[2]	1	---	---	---	---	---	---	---
Polónio 210 (Bq/L)	---	<0.01	<0.01	---	100%	2	2	100%
Dose indicativa total (Bq/L)[3]	1	<0.1	<0.1	---	100%	5	5	100%
Pesticidas – total (µg/L)[2]	0,5	<0.025	<0.03	---	100%	---	---	100%
Alacloro (µg/L)	0,1	---	---	---	---	---	---	---
Atrazina (µg/L)	0,1	---	---	---	---	---	---	---
Bentazona (µg/L)	0,1	<0.03	<0.03	---	100%	2	2	100%
Clorpirifos[3] (µg/L)	---	<0.03	<0.03	---	100%	2	2	100%
Desetilatrazina (µg/L)	0,1	---	---	---	---	---	---	---
Desetilterbutilazina (µg/L)	0,1	---	---	---	---	---	---	---
Dimetoato (µg/L)	---	<0.03	<0.03	---	100%	2	2	100%
Diurão (µg/L)	0,1	---	---	---	---	---	---	---
Imidaclopride (µg/L)	0,1	---	---	---	---	---	---	---
Linurão (µg/L)	0,1	---	---	---	---	---	---	---
MCPA[2] (µg/L)	0,1	---	---	---	---	---	---	---
Mecoprope (µg/L)	0,1	---	---	---	---	---	---	---
Metalaxil (µg/L)	0,1	---	---	---	---	---	---	---
Metribuzina (µg/L)	0,1	---	---	---	---	---	---	---
Ometoato[3] (µg/L)	0,1	<0.025	<0.025	---	100%	2	2	100%
2,4-D (µg/L)	0,1	---	---	---	---	---	---	---
Oxadiazão (µg/L)	0,1	---	---	---	---	---	---	---
Tebuconazol (µg/L)	0,1	---	---	---	---	---	---	---
Terbutilazina (µg/L)	0,1	---	---	---	---	---	---	---

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas corretivas): Porteirinhos e Monte da Charrua - Parâmetro (Cloratos (mg/L)) Causas - Falha no sistema de tratamento; Medidas Corretivas - **Monte da Charrua** - Alteração do reagente aplicado no tratamento. **Porteirinhos** Correção do funcionamento do sistema de tratamento. **Porteirinhos e Monte da Vinha – Parâmetro (Alpha total (Bq/L)[2])** Causas - Caraterísticas naturais (hidrogeológicas) da origem de água; Medidas Corretivas - Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv