

 Albufeira MUNICÍPIO www.cm-albufeira.pt			DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO CONCELHO DE ALBUFEIRA						1.º TRIMESTRE	
			ZONA DE ABASTECIMENTO: Zona 1 - Águas Superficiais						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).										
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas		
CONTROLO DE ROTINA 1										
Escherichia coli (E. Coli)	0	N/100 ml	0	7	1	99%	85	85	100%	
Bactérias coliformes	0	N/100 ml	0	7	6	93%	85	85	100%	
Desinfetante residual	---	mg/l	<0,20 (LQ)	2,46	---	---	85	85	100%	
CONTROLO DE ROTINA 2										
Cheiro a 25 ºC	3	Fator de diluição	<1	<1	0	100%	34	34	100%	
Sabor a 25 ºC	3	Fator de diluição	<1	<1	0	100%	34	34	100%	
pH	≥6,5 e ≤9,5	Unidades pH	7,19 (20ºC)	8,07 (20ºC)	0	100%	35	35	100%	
Condutividade	2500	µS/cm a 20 ºC	227	1747	0	100%	35	35	100%	
Cor	20	mg/l PtCo	<5,00 (LQ)	<5,00 (LQ)	0	100%	34	34	100%	
Turvação	4	UNT	<0,40 (LQ)	1,979	0	100%	34	34	100%	
Enterococos	0	N/100 ml	0	0	0	100%	34	34	100%	
Número de colónias a 22 ºC	---	N/ml	0	131	---	---	34	34	100%	
Alumínio	200	µg/L Al	<30 (LQ)	388,184	1	97%	34	34	100%	
Azoto amoniacal (NH4)	0,50	mg/L NH4	<0,125 (LQ)	0,50	0	100%	4	4	100%	
Ferro	200	µg/l Fe	<30 (LQ)	<30 (LQ)	0	100%	4	4	100%	
Manganês	50	µg/l Mn	<5,0 (LQ)	150,806	1	97%	34	34	100%	
CONTROLO DE INSPEÇÃO										
Clostridium perfringens	0	N/100 ml	0	0	0	100%	4	4	100%	
Ácidos Haloacéticos (HAA) (*)	60	µg/l	4,2	10	0	100%	4	4	100%	
Ácido monocloroacético	---	µg/l	<1,0 (LQ)	<1,0 (LQ)	0	100%	4	4	100%	
Ácido dicloroacético	---	µg/l	1,53	4,38	0	100%	4	4	100%	
Ácido tricloroacético	---	µg/l	<1,00 (LQ)	1,25	0	100%	4	4	100%	
Ácido monobromoacético	---	µg/l	<1,0 (LQ)	<1,0 (LQ)	0	100%	4	4	100%	
Ácido dibromoacético	---	µg/l	1,59	4,42	0	100%	4	4	100%	
Amónio	0,50	mg/l NH4	---	---	---	---	0	0	---	
Benzo(a)pireno	0,010	µg/l	<0,0030 (LQ)	<0,0030 (LQ)	0	100%	4	4	100%	
Bisfenol A	2,5	µg/l	<0,030 (LQ)	<0,030 (LQ)	0	100%	4	4	100%	
Cálcio	---	mg/l Ca	19,8	21,5	---	---	4	4	100%	
Chumbo	10	µg/l Pb	<1,0 (LQ)	<1,0 (LQ)	0	100%	4	4	100%	
Cloratos	0,25	mg/l ClO3	<0,0080 (LQ)	<0,0080 (LQ)	0	100%	4	4	100%	
Cloritos	0,25	mg/l ClO2	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	4	4	100%	
Cobre	2,0	mg/l Cu	<0,0050 (LQ)	0,008	0	100%	4	4	100%	
Crómio	50	µg/l Cr	<5,0 (LQ)	<5,0 (LQ)	0	100%	4	4	100%	
Dureza total	---	mg/l CaCO3	91	98	---	---	5	5	100%	
Hidrocarbonetos Aromáticos Policíclicos (HAP) (*)	0,10	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	0	100%	4	4	100%	
Benzo(b)fluoranteno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	0	100%	4	4	100%	
Benzo(g,h,i)perileno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	0	100%	4	4	100%	
Benzo(k)fluoranteno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	0	100%	4	4	100%	
Indeno(1,2,3-cd)pireno	---	µg/l	<0,0200 (LQ)	<0,0200 (LQ)	0	100%	4	4	100%	
Magnésio	---	mg/l Mg	9,0	16,9	---	---	4	4	100%	
Nitritos	0,50	mg/l NO2	<0,100 (LQ)	<0,100 (LQ)	0	100%	4	4	100%	
Níquel	20	µg/l Ni	<5,0 (LQ)	<5,0 (LQ)	0	100%	4	4	100%	
Oxidabilidade	5,0	mg/l O2	---	---	---	---	0	0	---	
Potássio	---	mg/l K	0,698	1210	---	---	4	4	100%	
Trihalometanos - total (THM) (*)	100	µg/l	24,8	44,2	0	100%	4	4	100%	
Clorofórmio	---	µg/l	3,15	9,57	0	100%	4	4	100%	
Bromofórmio	---	µg/l	3,56	4,71	0	100%	4	4	100%	
Bromodiclorometano	---	µg/l	6,75	13,4	0	100%	4	4	100%	
Dibromoclorometano	---	µg/l	11,2	17,1	0	100%	4	4	100%	
Radão	500	Bq/l	<0,1 (LQ)	<0,1 (LQ)	0	100%	4	4	100%	
1,2 – dicloroetano¹	3,0	µg/l	<0,10	<0,10	0	100%	1	1	100%	
Antimónio¹	5	µg/l Sb	<0,50	<0,50	0	100%	1	1	100%	
Arsénio¹	10	µg/l As	<0,50	<0,50	0	100%	1	1	100%	
Benzeno¹	1,0	µg/l	<0,30	<0,30	0	100%	1	1	100%	
Boro¹	1,0	mg/l B	0.0221	0.0221	0	100%	1	1	100%	
Bromatos¹	10	µg/l BrO3	2.9	2.9	0	100%	1	1	100%	
Cádmio¹	5,0	µg/l Cd	<0,50	<0,50	0	100%	1	1	100%	
Cianetos¹	50	µg/l CN	<5,00	<5,00	0	100%	1	1	100%	
Cloretos¹	250	mg/l Cl	39,5	39,5	0	100%	1	1	100%	
Fluoretos¹	1,5	mg/l F	0.08	0.08	0	100%	1	1	100%	
Mercurio¹	1,0	µg/l Hg	<0.200	<0.200	0	100%	1	1	100%	
Nitratos1¹	50	mg/l NO3	3.8	3.8	0	100%	1	1	100%	
Selénio¹	10	µg/l Se	<2,00	<2,00	0	100%	1	1	100%	
Sódio¹	200	mg/l Na	29	29	0	100%	1	1	100%	
Soma de PFAS (*)¹	0,10	µg/l	0.00175	0.00175	0	100%	1	1	100%	
Ácido perfluorobutanóico (PFBA)¹	---	µg/l	0.00175	0.00175	---	---	1	1	100%	
Ácido perfluorobutanossulfónico (PFBS)¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%	
Ácido perfluorodecanóico (PFDA)¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%	
Ácido perfluorodecanossulfónico (PFDS)¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%	
Ácido perfluorododecanóico (PFDDA)¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%	

Ácido perfluorododecanossulfónico (PFDoDS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluoroheptanóico (PFHpA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluoroheptanossulfónico (PFHpS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorohexanóico (PFHxA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorohexanossulfónico (PFHxS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorononanoico (PFNA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorononanosulfónico (PFNS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorooctanoico (PFOA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorooctanossulfónico (PFOS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluoropentanóico (PFPA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluoropentanossulfónico (PFPS) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorotridecanóico (PFTrDA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluorotridecanossulfónico (PFTrDS) ¹	---	µg/l	<0.0010	<0.0010	---	---	1	1	100%
Ácido perfluoroundecanóico (PFUnDA) ¹	---	µg/l	<0.00030	<0.00030	---	---	1	1	100%
Ácido perfluoroundecanossulfónico (PFUnDS) ¹	---	µg/l	<0.0010	<0.0010	---	---	1	1	100%
Sulfatos ¹	250	mg/l SO ₄	27	27	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (*) ¹	10	µg/l	<1.0	<1.0	0	100%	1	1	100%
Tetracloroeteno ¹	---	µg/l	<0.10	<0.10	---	---	1	1	100%
Tricloroeteno ¹	---	µg/l	<1.0	<1.0	---	---	1	1	100%
Pesticidas - total ¹	0,50	µg/l	<0.03	<0.03	0	100%	1	1	100%
AMPA ¹	0,10	µg/l	<0.030	<0.030	0	100%	1	1	100%
Bentazona ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Diurão ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Terbutilazina ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Desetilterbutilazina ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Metolaclo ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Imidaclopride ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Mecoprope ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Dimetenamida-P ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
M656PH05 ¹	0,10	µg/l	<0.03	<0.03	0	100%	1	1	100%
Glifosato ¹	0,10	µg/l	<0.030	<0.030	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	1,4	1,78	---	---	4	4	100%
Alfa Total	---	Bq/l	---	---	---	---	0	0	---
Dose Indicativa ¹	0,10	mSv	<0.10	<0.10	0	100%	1	1	100%
Urânio ¹	30	µg/l	<0.50	<0.50	0	100%	1	1	100%
Radionuclídeo 1	---	Bq/l	---	---	---	---	0	0	---
Radionuclídeo 2	---	Bq/l	---	---	---	---	0	0	---
Radionuclídeo 3	---	Bq/l	---	---	---	---	0	0	---
Radionuclídeo 4	---	Bq/l	---	---	---	---	0	0	---

NOTA 1: Parâmetro analisado pela entidade gestora em alta (<https://www.aguasdoalgarve.pt/>).

O PRESIDENTE DA CÂMARA