

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 30 - TORRES VEDRAS _ VENDA - ABASTECIMENTO EM ALTA -					BOLETIM n.º 2/2025 ZA 30 - Torres Vedras _ Venda 20 de agosto de 2025	
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 do concelho de Alenquer, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).							2º TRIMESTRE 2025 01 abril a 30 junho	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises >VP	Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Parâmetros Controlo de Rotina R1 (CR ₁)								
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,70	0,70	---	---	1	1	100%
Parâmetros Controlo de Rotina R2 (CR ₂)								
Número de colónias a 22°C (N/mL)	Sem alteração anormal	0	0	---	---	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	299	299	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	8	8	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	1	1	100%
Parâmetros Controlo de Inspeção (CI)								
1,2 – dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	0	100%	0	0	100%
Antimónio (µg/L Sb)*	10	---	---	0	100%	0	0	100%
Arsénio (µg/L As)*	10	---	---	0	100%	0	0	100%
Benzeno (µg/L)*	1,0	---	---	0	100%	0	0	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,5	---	---	0	100%	0	0	100%
Bromatos (µg/L BrO ₃)*	10	---	---	0	100%	0	0	100%
Cádmio (µg/L Cd)*	5,0	---	---	0	100%	0	0	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	---	---	0	100%	0	0	100%
Cloratos (mg/L ClO ₃)	0,7	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	---	---	0	100%	0	0	100%
Cloritos (mg/L ClO ₂)	0,7	---	---	0	100%	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	25	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Fluoretos (mg/L F)*	1,5	---	---	0	100%	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/L):	0,10	---	---	0	100%	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo (k)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	---	---	0	100%	0	0	100%
Mercurio (µg/L Hg)*	1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	---	---	0	100%	0	0	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	0	100%	0	0	100%
Potássio (mg/L K)	---	---	---	---	---	0	0	100%
Selénio (µg/L Se)*	20	---	---	0	100%	0	0	100%
Sódio (mg/L Na)*	200	---	---	0	100%	0	0	100%
Sulfatos (mg/L SO ₄)*	250	---	---	0	100%	0	0	100%
Tetracloroeteno e Tricloroeteno (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Tricloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	80	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	100%
Radão (Bq/L)	500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	0	100%	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	0	100%	0	0	100%
Pesticidas – total (µg/L)*	0,50	<0,030	<0,030	0	100%	1	1	100%
Alacloro (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
AMPA (µg/L)	0,10	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Clorpirifos (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Desetilsimazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Dimetoato (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Glifosato (µg/L)	0,10	---	---	0	100%	0	0	100%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Isoprotorão (µg/L)	0,10	---	---	0	100%	0	0	100%
Linurão (µg/L)	0,10	---	---	0	100%	0	0	100%
MCPA (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Metalaxil-M (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
M656PH051 (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
S-Metolacloro (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Metribuzina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Oxamil (µg/L)	0,10	---	---	0	100%	0	0	100%
Simazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Tebuconazole (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
* - Parâmetro conservativo também analisado pelas entidades gestoras em Alta (Águas do Vale do Tejo / EPAL --- Zona 4 - SAL7_01 Abrigada)								
Localidades da ZA_AdA_30 Torres Vedras _ Venda: Localidades do Concelho de Torres Vedras, abastecidos em alta pela toma de água de Lapaduços (Águas de Alenquer)								
Incumprimentos de VP: 0 Avaliação: Os resultados analíticos apresentados evidenciam que a água distribuída está em conformidade com as normas de qualidade estabelecidas para águas de consumo humano, no âmbito do Decreto Lei n.º 69/2023, de 21 de agosto.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADAEMPRESA CERTIFICADA eiceic ISO 9001 ISO 14001 ISO 45001 Qualidade Ambiente Segurança e Saúde no Trabalho ERSAR 2024 SELLO DE CALIDAD					AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B R/c - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 263 002 460 // 800 500 026			

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 31 - ARRUDA _ VENDA - ABASTECIMENTO EM ALTA -				BOLETIM n.º 2/2025 ZA 31 - Arruda _ Venda 20 de agosto de 2025			
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 do concelho de Alenquer, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).						2º TRIMESTRE 2025 01 abril a 30 junho			
Parâmetro (unidades)		Valor Paramétrico (VP) fixado no DL 69/2023	Valores obtidos		N.º Análises >VP	Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Agendadas	Realizadas	
Parâmetros Controlo de Rotina R1 (CR1)					0	100%	3	3	100%
Bactérias coliformes (N/100 ml)		0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)		---	0,61	0,61	---	---	1	1	100%
Escherichia coli (N/100 ml)		0	0	0	0	100%	1	1	100%
Parâmetros Controlo de Rotina R2 (CR2)					0	100%	0	0	100%
Alumínio (µg/L Al)		200	---	---	0	100%	0	0	100%
Cheiro a 25ºC (Factor de diluição)		3	---	---	0	100%	0	0	100%
Condutividade (µS/cm a 20ºC)		2500	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)		20	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)		200	---	---	0	100%	0	0	100%
Número de colónias a 22ºC (N/ml)		Sem alteração anormal	---	---	0	100%	0	0	100%
Enterococos (N/100 mL)		0	---	---	0	100%	0	0	100%
pH (Unidades pH)		≥6,5 e ≤9,5	---	---	0	100%	0	0	100%
Sabor a 25ºC (Factor de diluição)		3	---	---	0	100%	0	0	100%
Turvação (NTU)		4	---	---	0	100%	0	0	100%
Parâmetros Controlo de Inspeção (CI)					0	100%	0	0	100%
1,2 – dicloroetano (µg/L)*		3,0	---	---	0	100%	0	0	100%
Amónio (mg/L NH4)		0,5	---	---	0	100%	0	0	100%
Antimónio (µg/L Sb)*		10	---	---	0	100%	0	0	100%
Arsénio (µg/L As)*		10	---	---	0	100%	0	0	100%
Benzeno (µg/L)*		1,0	---	---	0	100%	0	0	100%
Benzo(a)pireno (µg/L)		0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*		1,5	---	---	0	100%	0	0	100%
Bromatos (µg/L BrO3)*		10	---	---	0	100%	0	0	100%
Cádmio (µg/L Cd)*		5,0	---	---	0	100%	0	0	100%
Cálcio (mg/L Ca)		---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)		10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*		50	---	---	0	100%	0	0	100%
Cloratos (mg/L ClO3)		0,7	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*		250	---	---	0	100%	0	0	100%
Cloritos (mg/L ClO2)		0,7	---	---	0	100%	0	0	100%
Clostridium perfringens (N/100ml)		0	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)		2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*		25	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO3)		---	---	---	---	---	0	0	100%
Fluoretos (mg/L F)*		1,5	---	---	0	100%	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP) (µg/L):		0,10	---	---	0	100%	0	0	100%
Benzo(b)fluoranteno (µg/L)		---	---	---	---	---	0	0	100%
Benzo(k)fluoranteno (µg/L)		---	---	---	---	---	0	0	100%
Benzo(ghi)perileno (µg/L)		---	---	---	---	---	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)		---	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)		---	---	---	---	---	0	0	100%
Manganês (µg/L Mn)		50	---	---	0	100%	0	0	100%
Mercúrio (µg/L Hg)*		1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)		20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO3)*		50	---	---	0	100%	0	0	100%
Nitritos (mg/L NO2)		0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O2)		5	---	---	0	100%	0	0	100%
Potássio (mg/L K)		---	---	---	---	---	0	0	100%
Selénio (µg/L Se)*		20	---	---	0	100%	0	0	100%
Sódio (mg/L Na)*		200	---	---	0	100%	0	0	100%
Sulfatos (mg/L SO4)*		250	---	---	0	100%	0	0	100%
Tetracloroeteno e Tricloroeteno (µg/L):*		10	---	---	0	100%	0	0	100%
Tetracloroeteno (µg/L)		---	---	---	---	---	0	0	100%
Tricloroeteno (µg/L)		---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):		80	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)		---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)		---	---	---	---	---	0	0	100%
Bromodiclorometano (µg/L)		---	---	---	---	---	0	0	100%
Dibromoclorometano (µg/L)		---	---	---	---	---	0	0	100%
Radão (Bq/L)		500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*		0,1	---	---	0	100%	0	0	100%
Alfa Total (Bq/L)*		0,1	---	---	0	100%	0	0	100%
Pesticidas – total (µg/L)*		0,50	---	---	0	100%	0	0	100%
Alacloro (µg/L)		0,10	---	---	0	100%	0	0	100%
AMPA (µg/L)		0,10	---	---	0	100%	0	0	100%
Atrazina (µg/L)		0,10	---	---	0	100%	0	0	100%
Bentazona (µg/L)		0,10	---	---	0	100%	0	0	100%
Clorpirifos (µg/L)		0,10	---	---	0	100%	0	0	100%
Desetilatrazina (µg/L)		0,10	---	---	0	100%	0	0	100%
Desetilsimazina (µg/L)		0,10	---	---	0	100%	0	0	100%
Desetilterbutilazina (µg/L)		0,10	---	---	0	100%	0	0	100%
Dimetenamida-P (µg/L)		0,10	---	---	0	100%	0	0	100%
Dimetoato (µg/L)		0,10	---	---	0	100%	0	0	100%
Diurão (µg/L)		0,10	---	---	0	100%	0	0	100%
Glifosato (µg/L)		0,10	---	---	0	100%	0	0	100%
Imidaclopride (µg/L)		0,10	---	---	0	100%	0	0	100%
Isoproturão (µg/L)		0,10	---	---	0	100%	0	0	100%
Linurão (µg/L)		0,10	---	---	0	100%	0	0	100%
MCPA (µg/L)		0,10	---	---	0	100%	0	0	100%
Metalaxil-M (µg/L)		0,10	---	---	0	100%	0	0	100%
M656PH051 (µg/L)		0,10	---	---	0	100%	0	0	100%
S-Metolacloro (µg/L)		0,10	---	---	0	100%	0	0	100%
Metribuzina (µg/L)		0,10	---	---	0	100%	0	0	100%
Ometoato (µg/L)		0,10	---	---	0	100%	0	0	100%
Oxamil (µg/L)		0,10	---	---	0	100%	0	0	100%
Simazina (µg/L)		0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)		0,10	---	---	0	100%	0	0	100%
* - Parâmetro conservativo também analisado pelas entidades gestoras em Alta (Águas do Vale do Tejo / EPAL --- Zona 1 - SADO03_2, SADO04_2, SAL0_01, SAL0_02 e SAL0_08)									
Localidades da ZA_AdA_31 Arruda _ Venda: Localidades do Concelho de Arruda, abastecidas em alta pelas tomas de água de Moinho de Vento, Freiria e Serra (Águas de Alenquer)									
Incumprimentos de VP: 0 Avaliação: Os resultados analíticos apresentados evidenciam que a água distribuída está em conformidade com as normas de qualidade estabelecidas para águas de consumo humano, no âmbito do Decreto Lei n.º 69/2023, de 21 de agosto.									
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eiceic ISO 9001 ISO 14001 ISO 45001 Qualidade Ambiente Segurança e Saúde no Trabalho ERSAR 2024 Selo de Qualidade Garantia Segurança e Saúde no Trabalho AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B R/c - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 263 002 460 // 800 500 026									

