		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO SOMATÓRIO DE TODAS AS ZONAS DE ABASTECIMENTO DO CONCELHO DE ALENQUER				BOLETIM n.º 2/2024 27 de agosto de 2024		
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 2024 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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	45	45	100%
Desinfetante residual (mg/L)	---	0,30	0,80	---	---	45	45	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	45	45	100%
Parâmetros Controlo de Rotina R2 (CR₂)								
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	14	14	100%
Condutividade (µS/cm a 20°C)	2500	129	887	0	100%	14	14	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	14	14	100%
Enterococos (N/100 mL)	0	0	0	0	100%	14	14	100%
Número de colónias a 22°C (N/ml)	Sem alteração anormal	0	0	---	---	14	14	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,1	8,2	0	100%	14	14	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	14	14	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	14	14	100%
Parâmetros Controlo de Inspeção (CI)								
1,2 – dicloroetano (µg/L)*	3,0	<0,10	<0,10	0	100%	3	3	100%
Alumínio (µg/L Al)	200,0	10	25	0	100%	7	7	100%
Amónio (mg/L NH ₄)	0,5	---	---	0	100%	0	0	100%
Antimónio (µg/L Sb)*	10	<0,50	<0,50	0	100%	3	3	100%
Arsénio (µg/L As)*	10	<0,50	0,54	0	100%	3	3	100%
Benzeno (µg/L)*	1,0	<0,30	<0,30	0	100%	3	3	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,5	<0,0200	0,0207	0	100%	3	3	100%
Bromatos (µg/L BrO ₃)*	10	<3,00	<3,00	0	100%	3	3	100%
Cádmio (µg/L Cd)*	5,0	<0,50	<0,50	0	100%	3	3	100%
Cálcio (mg/L Ca)	---	---	---	0	100%	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	0	100%	3	3	100%
Cloratos (mg/L ClO ₃)	0,70	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	21,0	37,5	0	100%	3	3	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	7	7	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	<1,00	3,29	0	100%	3	3	100%
Dureza total (mg/L CaCO ₃)	---	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	7	7	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	3	3	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	<10	<10	0	100%	1	1	100%
Merúrio (µg/L Hg)*	1	<0,200	<0,200	0	100%	3	3	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	<1,00	3,17	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O ₂)	5	1,1	1,1	0	100%	1	1	100%
Potássio (mg/L K)	---	---	---	---	---	0	0	100%
Selénio (µg/L Se)*	20	<2,00	<2,00	0	100%	3	3	100%
Sódio (mg/L Na)*	200	15,4	20,8	0	100%	3	3	100%
Sulfatos (mg/L SO ₄)*	250	<10,0	35,4	0	100%	3	3	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<1,00	<1,00	0	100%	3	3	100%
Tetracloroetano (µg/L)	---	<0,10	<0,10	---	---	3	3	100%
Tricloroetano (µg/L)	---	<1,00	<1,00	---	---	3	3	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiorometano (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	<0,10	<0,10	0	100%	3	3	100%
Alfa Total (Bq/L)*	0,1	<0,04	<0,04	0	100%	3	3	100%
Pesticidas – total (µg/L)*	0,50	<0,010	<0,030	0	100%	6	6	100%
Alacloro (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Atrazina (µg/L)	0,10	<0,030	<0,030	0	100%	2	2	100%
Bentazona (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Clorpirifos (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Desetilatraxina (µg/L)	0,10	<0,030	<0,030	0	100%	2	2	100%
Desetilsimazina (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Desetilterbutilazina (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Dimetamida-P (µg/L)	0,10	<0,030	<0,030	0	100%	3	3	100%
Dimetoato (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Isoproturão (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Linurão (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
MCPA (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Metalaxil-M (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
M656PH051 (µg/L)	0,10	<0,030	<0,030	0	100%	3	3	100%
S-Metolaclo (µg/L)	0,10	<0,010	<0,030	0	100%	6	6	100%
Metribuzina (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Ometoato (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Oxamil (µg/L)	0,10	<0,030	<0,030	0	100%	6	6	100%
Simazina (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Terbutilazina (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%

* - Parâmetro conservativo analisado também pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL)

No site da Águas de Alenquer – www.aguasdealenquer.pt – existe esta informação desagregada por Zona de Abastecimento

Incumprimentos de VP: 0 (zero)

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.

Divulgação: Em cumprimento do disposto no n.º 1 do artigo 32.º do Decreto-lei n.º 69/2023 de 21 de agosto, os Boletins Trimestrais encontram-se publicados no sítio da internet da Águas de Alenquer, em <https://www.aguasdealenquer.pt>




AdA - Águas de Alenquer, S.A.

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		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 01 - ALENQUER III					BOLETIM n.º 2/2024 ZA 01 - Alenquer III 5 de setembro de 2024		
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 2024 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)									
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%	
Desinfetante residual (mg/L)	---	0,41	0,59	---	---	3	3	100%	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%	
Parâmetros Controlo de Rotina R2 (CR2)									
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%	
Condutividade (µS/cm a 20°C)	2500	354	407	0	100%	2	2	100%	
Cor (mg/L PtCo)	20	<6	<6	0	100%	2	2	100%	
Enterococos (N/100 ml)	0	0	0	0	100%	2	2	100%	
Número de colónias a 22°C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%	
pH (Unidades pH)	≥6,5 e ≤9,5	7,8	7,9	0	100%	2	2	100%	
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%	
Turvação (NTU)	4	<0,80	<0,80	0	100%	2	2	100%	
Parâmetros Controlo de Inspeção (CI)									
1,2 – dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%	
Alumínio (µg/L Al)	200,0	---	---	0	100%	0	0	100%	
Amónio (mg/L NH ₄)	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 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)	0,70	---	---	0	100%	0	0	100%	
Cloretos (mg/L Cl)*	250	---	---	0	100%	0	0	100%	
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%	
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%	
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%	
Crómio (µg/L Cr)*	50	---	---	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%	
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%	
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%	
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%	
Trihalometanos - total (µg/L):	100	---	---	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%	
Atrazina (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%	
Desetilatraxina (µg/L)	0,10	---	---	0	100%	0	0	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	100%	0	0	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%	
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Isoproturão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Linurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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%	
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	<0,030	<0,030	0	100%	1	1	100%	
Simazina (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- Zona 5: SADO15_2 - Casal Machado)

Localidades da ZA_AdA_01 Alenquer III onde se irão realizar análises em 2024: Carambança, Carregado, Casais Novos, Casal da Telhada, Passinha, Qta da Arroçásia, Trombeta e Torre

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.

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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,35	0,59	---	---	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Parâmetros Controlo de Rotina R2 (CR2)								
Alumínio (µg/L Al)	200	21	21	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	129	129	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%
Ferro (µg/L Fe)	200	<40	<40	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Oxidabilidade (mg/L O ₂)	5	1,1	1,1	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	8,2	8,2	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%
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%
Cloreto (mg/L Cl)*	250	---	---	0	100%	0	0	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	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%
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	---	---	0	100%	0	0	100%
Nitritos (mg/L NO ₂)	0,5	---	---	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%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodichlorometano (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%
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%
Desetilatraxina (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%
Imidaclopride (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%
S-Metolaclo (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- Zona 3: SADO08_2 - Casal Pinheiro)

Localidades da ZA_Ada_02 Tejo onde se irão realizar análises em 2024: Casal da Telhada, Casal Pinheiro, Obras Novas e Quintinha

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.



AdA - Águas de Alenquer, S.A.
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 Comunicação de avarias: 263 002 460 // 800 500 026

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 2024
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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,31	0,39	---	---	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Parâmetros Controlo de Rotina R2 (CR2)								
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	556	556	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%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,5	7,5	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)	0,5	---	---	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 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)	0,25	---	---	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)*	50	---	---	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%
Hydrocarbonetos Aromáticos Policíclicos (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 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%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromochlorometano (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%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	0	100%	0	0	100%
Desetilatrizona (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%
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%
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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- Zona 6: SADO06_2 - Abastecimento a Ota)

Localidades da ZA_Ada_03 Ota onde se irão realizar análises em 2024: Aldeia, Ota e Paços

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.

		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 04 - ALVIELA MONTANTE				BOLETIM n.º 2/2024 ZA 04 - Alviela Montante 5 de setembro de 2024		
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 2024 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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,31	0,58	---	---	2	2	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Parâmetros Controlo de Rotina R2 (CR₂)								
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
Enterococos (N/100 mL)	0	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	0	100%	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Turvação (NTU)	4	---	---	0	100%	0	0	100%
Parâmetros Controlo de Inspeção (CI)								
1,2 – dicloroetano (µg/L)*	3,0	---	---	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)	0,25	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	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%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromodiorometano (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%
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%
Desetilatraxina (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%
Imidaclopride (µg/L)	0,10	---	---	0	100%	0	0	100%
Isoprotoirão (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 (µg/L)	0,10	---	---	0	100%	0	0	100%
Metolacloro (µg/L)	0,10	---	---	0	100%	0	0	100%
Ometoato (µg/L)	0,10	---	---	0	100%	0	0	100%
Oxamíl (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- Zona 2: SADO07_2 - Derivação Cheganças)								
Localidade da ZA_AdA_04 Alviela Montante onde se irão realizar análises em 2024: Cheganças								
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.								

		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 05 - ALVIELA JUSANTE				BOLETIM n.º 2/2024 ZA 05 - Alviela Jusante 5 de setembro de 2024		
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 2024 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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	17	17	100%
Desinfetante residual (mg/L)	---	0,39	0,80	---	---	17	17	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	17	17	100%
Parâmetros Controlo de Rotina R2 (CR2)								
Alumínio (µg/L Al)	200	10	25	0	100%	5	5	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	5	5	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	5	5	100%
Condutividade (µS/cm a 20°C)	2500	356	407	0	100%	5	5	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	5	5	100%
Enterococos (N/100 mL)	0	0	0	0	100%	5	5	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	5	5	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	5	5	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,8	8,1	0	100%	5	5	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	5	5	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	5	5	100%
Parâmetros Controlo de Inspeção (CI)								
1,2 – dicloroetano (µg/L)*	3,0	<0,10	<0,10	0	100%	1	1	100%
Antimónio (µg/L Sb)*	10	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,50	<0,50	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<0,50	<0,50	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,5	<0,0200	<0,0200	0	100%	1	1	100%
Bromatos (µg/L BrO ₃)*	10	<3,00	<3,00	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	0	100%	1	1	100%
Cloratos (mg/L ClO ₃)	0,7	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	34,6	34,6	0	100%	1	1	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	<1,00	<1,00	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	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	<0,200	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	3,17	3,17	0	100%	1	1	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	<2,00	<2,00	0	100%	1	1	100%
Sódio (mg/L Na)*	200	20,1	20,1	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)*	250	20,9	20,9	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<0,10	<0,10	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1,0	<1,0	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	---	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	<0,10	<0,10	0	100%	1	1	100%
Alfa Total (Bq/L)*	0,1	<0,04	<0,04	0	100%	1	1	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%
Atrazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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%
Desetilatraxina (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%
Desetiltirbutilazina (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%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Isoprotorão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Linurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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-Metolaclo (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%
Omtoato (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Simazina (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 analisado pela entidade gestora 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_05 Alviela Jusante onde se irão realizar análises em 2024: Á-dos-Carneiros, Albarróis, Aldeia Galega, Aldeia Gavinha, Alenquer, Antas, Bairro, Bogarréus, Bonvizinho, Cabeços, Cadafais, Camarnal, Carapinha, Carregado, Casais da Choça, Casais da Marmeleira, Casal Santo António, Casais da Marinela, Casais Pedreira do Lima, Casal das Eiras, Casal do Casco, Cruzeiro, Espiçandeira, Freixial de Cima, Freixial do Meio, Gataria, Gavinheira, Guizandaria, Mata, Mata de Palhacana, Mato, Meca - Estalagem, Meirinha, Merceana, Montegil, Olhalvo, Palaos, Panchas, Paredes, Penafirme da Mata, Perna de Pau, Pocariça, Porto da Luz, Pousoa, Preces, Ribafria, Serra, Silveira da Machoa, Silveira do Pinto, Soeiro Cunhado e Soupo, Tojal e Vila Chã

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.



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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 2024
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%	18	18	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	0,44	0,62	---	---	6	6	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	6	6	100%
Parâmetros Controlo de Rotina R2 (CR₂)				0	100%	16	16	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Condutividade (µS/cm a 20°C)	2500	269	327	0	100%	2	2	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	2	2	100%
Enterococos (N/100 mL)	0	0	0	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,1	8,1	0	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	2	2	100%
Parâmetros Controlo de Inspeção (CI)				0	100%	42	42	100%
1,2 - dicloroetano (µg/L)*	3,0	<0,10	<0,10	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,10	---	---	0	100%	0	0	100%
Antimónio (µg/L Sb)*	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio (µg/L As)*	10	0,54	0,54	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,5	0,0207	0,0207	0	100%	1	1	100%
Bromatos (µg/L BrO ₃)*	10	<3,00	<3,00	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	0	100%	1	1	100%
Cloratos (mg/L ClO ₃)	0,7	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	37,5	37,5	0	100%	1	1	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	3,29	3,29	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	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	<0,200	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	<1,00	<1,00	0	100%	1	1	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	<2,00	<2,00	0	100%	1	1	100%
Sódio (mg/L Na)*	200	20,8	20,8	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)*	250	<10,0	<10,0	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<0,10	<0,10	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1,0	<1,0	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromodiorometano (µg/L)	---	---	---	---	---	0	0	100%
Radão (Bq/L)	500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	<0,10	<0,10	0	100%	1	1	100%
Alfa Total (Bq/L)*	0,1	<0,04	<0,04	0	100%	1	1	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%
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%
Desetiltebutilazina (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%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Isoprotrorão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Linurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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-Metolaclo (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%
Omtoato (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Oxamii (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Simazina (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- Zona 4: SAL7_01 - Abrigada)

Localidades da ZA_AdA_06 Abrigada onde se irão realizar análises em 2024: Abrigada, Alto dos Moinhos, Atalaia, Atougua, Bairro, Cabanas de Torres, Cabanas do Chão, Casais Fonte de Pipa, Cortegana, Eiras Abrigada, Estribeiro, Labrueira, Lapaduços, Marés, Paúla, Penafirme de Ventosa, Penedos, Vila Verde dos Francos

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.



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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 2024
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%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,30	0,60	---	---	3	3	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Parâmetros Controlo de Rotina R2 (CR2)				0	100%	8	8	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	394	394	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%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	8,2	8,2	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)				0	100%	8	8	100%
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)	0,10	---	---	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)	0,25	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)	50	---	---	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%
Mercúrio (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):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiodometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromodiodometano (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	<0,0300	<0,0300	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Clorpirifos (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	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	<0,0300	<0,0300	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	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 (µg/L)	0,10	---	---	0	100%	0	0	100%
Metolaclo (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,0300	<0,0300	0	100%	1	1	100%
Simazina (µg/L)	0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%

Localidades da ZA_AdA_07 Casais Brancos onde se irão realizar análises em 2024: Arneiro, Casais Brancos, Forno da Telha, Paiol e Vale Benfeito

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.

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 2024
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)								
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)								
Cheiro a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
Enterococos (N/100 ml)	0	---	---	0	100%	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	0	100%	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Sulfatos (mg/L SO ₄)	250	---	---	0	100%	0	0	100%
Turvação (NTU)	4	---	---	0	100%	0	0	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)	0,10	---	---	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%
Cloreto (mg/L Cl)	250	---	---	0	100%	0	0	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	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)	50	---	---	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%
Mercúrio (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%
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):	---	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodichlorometano (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%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Clorpirifos (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%
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 (µg/L)	0,10	---	---	0	100%	0	0	100%
Metolaclo (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%

Localidades da ZA_Ada_08 Rabissaca onde se irão realizar análises em 2024: Rabissaca, Rechaldeira e Rodeio

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.




		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 09 - CASAIS DA PEDREIRA				BOLETIM n.º 2/2024 ZA 09 - Casais da Pedreira 5 de setembro de 2024		
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 2024 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)	---	0,31	0,31	---	---	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%
Bromatos (µg/L BrO ₃)	10	---	---	0	100%	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)	250	---	---	0	100%	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
Enterococos (N/100 mL)	0	---	---	0	100%	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	0	100%	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	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%
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%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,10	---	---	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%
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%
Cloritos (mg/L ClO ₂)	0,25	---	---	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)	50	---	---	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 (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%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodichlorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromoclorometano (µg/L)	---	---	---	0	100%	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%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Clorpirifos (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%
Dimetoato (µg/L)	0,10	---	---	0	100%	0	0	100%
Diurão (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 (µg/L)	0,10	---	---	0	100%	0	0	100%
Metolaclo (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%
Localidade da ZA_AdA_09 Casais da Pedreira onde se irão realizar análises em 2024: Casais da Pedreira								
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.								
								
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								

		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 10 - FIANDAL				BOLETIM n.º 2/2024 ZA 10 - Fiandal 5 de setembro de 2024		
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 2024 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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,42	0,45	---	---	3	3	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Parâmetros Controlo de Rotina R2 (CR2)								
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	887	887	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%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,7	7,7	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)	0,10	---	---	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)	0,25	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)	50	---	---	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%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	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	<0,010	<0,030	0	100%	1	1	100%
Alacloro (µg/L)	0,10	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Clorpirifos (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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	<0,030	<0,030	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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 (µg/L)	0,10	---	---	0	100%	0	0	100%
Metolaclo (µg/L)	0,10	<0,010	<0,010	0	100%	1	1	100%
Ometoato (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Simazina (µg/L)	0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%

Localidades da ZA_AdA_10 Fiandal onde se irão realizar análises em 2024: Canados, Fiandal, Meca e S. Bráz

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.

		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 11 - ARRUDA COMPRA				BOLETIM n.º 2/2024 ZA 11 - Arruda Compra 5 de setembro de 2024		
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 2024 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)								
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,51	0,51	---	---	1	1	100%
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	1	1	100%
Parâmetros Controlo de Rotina R2 (CR2)								
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	0	100%	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
Enterococos (N/100 ml)	0	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Manganês (µg/L Mn)	50	---	---	0	100%	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	0	100%	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9,5	---	---	0	100%	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Turvação (NTU)	4	---	---	0	100%	0	0	100%
Parâmetros Controlo de Inspeção (CI)								
1,2 – dicloroetano (µg/L)*	3,0	<0,10	<0,10	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,10	---	---	0	100%	0	0	100%
Antimónio (µg/L Sb)*	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<0,50	<0,50	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,5	<0,0200	<0,0200	0	100%	1	1	100%
Bromatos (µg/L BrO ₃)*	10	<3,00	<3,00	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,50	<0,50	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	0	100%	1	1	100%
Cloratos (mg/L ClO ₃)	0,7	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	21	21	0	100%	1	1	100%
Cloritos (mg/L ClO ₂)	0,25	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	<1,00	<1,00	0	100%	1	1	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	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%
Mercurio (µg/L Hg)*	1	<0,200	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	3,05	3,05	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Potássio (mg/L K)	---	---	---	---	---	0	0	100%
Selénio (µg/L Se)*	20	<2,00	<2,00	0	100%	1	1	100%
Sódio (mg/L Na)*	200	15,4	15,4	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)*	250	35,4	35,4	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<0,10	<0,10	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1,0	<1,0	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	---	---	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	<0,10	<0,10	0	100%	1	1	100%
Alfa Total (Bq/L)*	0,1	<0,04	<0,04	0	100%	1	1	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%
Atrazina (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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%
Desetilatraxina (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%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Isoproterão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Linurão (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	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-Metolaclo (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	<0,030	<0,030	0	100%	1	1	100%
Simazina (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL) - SAVIN3_01, SAVIN3_04								
Localidades da ZA_AdA_11 Arruda Compra onde se irão realizar análises em 2024: Casal da Amoreira e Casalinho								
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.								
						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		

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 2024
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%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,86	0,86	---	---	2	2	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Parâmetros Controlo de Rotina R2 (CR2)				0	100%	11	11	100%
Alumínio (µg/L Al)	200	20	20	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	306	306	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%
Ferro (µg/L Fe)	200	<40	<40	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9,5	7,9	7,9	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)				0	100%	0	0	100%
1,2 - dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,10	---	---	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)	0,25	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	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	100%	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%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	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%
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%
Desetilatraxina (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%
Imidaclopride (µg/L)	0,10	---	---	0	100%	0	0	100%
Isoprotrorão (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-Metolaclo (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%
Oxamill (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 analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SVF10 - Sifão 33)

Localidades da ZA_AdA_12 VFX Compra onde se irão realizar análises em 2024: Meirinha e Vala do Carregado

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.