

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 01 - ALENQUER III					BOLETIM n.º 4/2018 ZA 01 - Alenquer III 22 de fevereiro de 2019	
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	8	8	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	8	8	100%
Desinfetante residual (mg/L)	---	0,67	0,83	---	---	8	8	100%
Alumínio (µg/L Al)	200	---	---	0	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	451	482	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,3	8,0	0	100%	3	3	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	3	3	100%
Nitratos (mg/L NO ₃)*	50	3,1	3,2	0	100%	4	4	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	1	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	3	3	100%
Antimónio (µg/L Sb)*	5	<1,0	<1,0	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<1,0	<1,0	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	0	100%	0	0	100%
Boro (mg/L B)*	1,0	<0,050	<0,050	0	100%	1	1	100%
Bromatos (µg/L BrO3)*	10	<5	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,500	<0,500	0	100%	1	1	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	<10	<10	0	100%	1	1	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%
1,2 – dicloroetano (µg/L)*	3,0	<1	<1	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	---	---	0	100%	0	0	100%
Enterococos (N/100 mL)	0	---	---	0	100%	0	0	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	0	100%	0	0	100%
Merúrio (µg/L Hg)*	1	<0,05	<0,05	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	100%
Selénio (µg/L Se)*	10	0,7	0,7	0	100%	1	1	100%
Cloretos (mg/L Cl)*	250	35	35	0	100%	1	1	100%
Sódio (mg/L Na)*	200	22	22	0	100%	1	1	100%
Sulfatos (mg/L SO4)*	250	21	21	0	100%	1	1	100%
Tetracloroeteno e Tricloroeteno (µg/L):*	10	<4	<4	0	100%	1	1	100%
Tetracloroeteno (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroeteno (µg/L)	---	<1	<1	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	100%	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	0	100%	0	0	100%
Benzo (k)fluoranteno (µg/L)	---	---	---	0	100%	0	0	100%
Benzo(ghi)perileno (µg/L)	---	---	---	0	100%	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	0	100%	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	0	100%	0	0	100%
Bromofórmio (µg/L)	---	---	---	0	100%	0	0	100%
Bromodiclorometano (µg/L)	---	---	---	0	100%	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	<0,10	<0,10	0	100%	0	1	100%
Alfa Total (Bq/L)*	0,1	0,044	0,044	0	100%	1	1	100%
Beta Total (Bq/L)*	1,0	<0,025	<0,025	0	100%	1	1	100%
Pesticidas – total (µg/L)*	0,50	<0,06	<0,06	0	100%	1	1	100%
Bentazona (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SADO10_2 e SADO15_2)								
Localidades da ZA_AdA_01 Alenquer III onde se irão realizar análises em 2018: Albarróis, Alenquer, Antas, Bairro, Bogarréus, Bonvizinho, Cabeços, Canados, Carambança, Carapinha, Carregado, Casais da Marinela, Casais Novos, Casais Pedreira do Lima, Casal das Eiras, Casal do Casco, Perna de Pau, Espiçandeira, Gataria, Gavinheira, Mata de Palhacana, Meca - Estalagem, Palaio, Pancas, Porto da Luz, Serra, Silveira da Machoa, Silveira do Pinto, Soeiro Cunhado e Soupo								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA eic ISO 9001 ISO 14001 OHSAS 18001			SELLO DE QUALIDADE ERSAR 2017 Água para consumo humano			AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)		

ÁGUAS DE ALENQUER	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 02 - TEJO					BOLETIM n.º 4/2018 ZA 02 - Tejo 22 de fevereiro de 2019		
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).						4º TRIMESTRE 2018 01 outubro a 31 dezembro		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,36	0,53	0	100%	3	3	100%
Alumínio (µg/L Al)	200	29	29	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	280	280	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,9	7,9	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%
Nitratos (mg/L NO ₃)*	50	2,8	2,8	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	<0,04	<0,04	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)*	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)*	10	---	---	---	---	0	0	100%
Benzeno (µg/L)*	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	<0,0050	<0,0050	0	100%	1	1	100%
Boro (mg/L B)*	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO3)*	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)*	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	36	36	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)*	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	<0,1	<0,1	0	100%	1	1	100%
Crómio (µg/L Cr)*	50	---	---	---	---	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO3)	---	132	132	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)*	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	5,9	5,9	---	---	1	1	100%
Merúrio (µg/L Hg)*	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	<6,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)*	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)*	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)*	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO4)*	250	---	---	---	---	0	0	100%
Tetracloroeteno e Tricloroeteno (µg/L):*	10	---	---	---	---	0	0	100%
Tetracloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Tricloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,080	<0,080	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	22,6	22,6	0	100%	1	1	100%
Clorofórmio (µg/L)	---	10,3	10,3	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,34	1,34	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	6,7	6,7	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	4,26	4,26	---	---	1	1	100%
Radão (Bq/L)	500	<10,0	<10,0	0	100%	1	1	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	---	---	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	---	---	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	---	---	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SADO08_2 e SADO20_2)								
Localidades da ZA_AdA_02 Tejo onde se irão realizar análises em 2018: Casal da Telhada, Casal Pinheiro, Obras Novas e Quintinha								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001		SELO DE QUALIDADE ERSAR 2017 Selo para consumo humano		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)				

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 03 - OTA					BOLETIM n.º 4/2018 ZA 03 - Ota 22 de fevereiro de 2019	
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Desinfetante residual (mg/L)	---	0,59	0,66	0	100%	3	3	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	537	537	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,8	7,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)*	50	3	3	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)*	5	<1,0	<1,0	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<1,0	<1,0	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,5	<0,5	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%
Boro (mg/L B)*	1,0	<0,050	<0,050	0	100%	1	1	100%
Bromatos (µg/L BrO3)*	10	<5	<5	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<1,0	<1,0	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	100%
Cianetos (µg/L CN)*	50	<10	<10	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%
Crómio (µg/L Cr)*	50	<1,0	<1,0	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)*	3,0	<1,0	<1,0	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Merúrio (µg/L Hg)*	1	<0,05	<0,05	0	100%	1	1	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%
Selénio (µg/L Se)*	10	<0,4	<0,4	0	100%	1	1	100%
Cloretos (mg/L Cl)*	250	39	39	0	100%	1	1	100%
Sódio (mg/L Na)*	200	23	23	0	100%	1	1	100%
Sulfatos (mg/L SO4)*	250	19	19	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<4	<4	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1	<1	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	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%
Trihalometanos - total (µg/L):	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	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	<0,10	<1,10	0	100%	0	1	100%
Alfa Total (Bq/L)*	0,1	0,052	0,052	0	100%	1	1	100%
Beta Total (Bq/L)*	1,0	0,055	0,055	0	100%	1	1	100%
Pesticidas – total (µg/L)*	0,50	<0,06	<0,06	0	100%	1	1	100%
Bentazona (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SADO06)								
Localidades da ZA_AdA_03 Ota onde se irão realizar análises em 2018: Aldeia, Ota e Paços								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WPMI		SELO DE QUALIDADE ERSAR 2017 Água para consumo humano		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)				

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 ÁGUAS DE ALENQUER 	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 06 - ABRIGADA					BOLETIM n.º 4/2018 ZA 06 - Abrigada 22 de fevereiro de 2019		
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).						4º TRIMESTRE 2018 01 outubro a 31 dezembro		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Desinfetante residual (mg/L)	---	0,33	0,61	0	100%	6	6	100%
Alumínio (µg/L Al)	200	11	11	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	3	3	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	300	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	300	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	276	284	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	6,7	7,2	0	100%	3	3	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	3	3	100%
Nitratos (mg/L NO ₃)*	50	1,0	1,2	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	<0,04	<0,04	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	3	3	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	3	3	100%
Antimónio (µg/L Sb)*	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)*	10	---	---	---	---	0	0	100%
Benzeno (µg/L)*	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	<0,0050	<0,0050	0	100%	1	1	100%
Boro (mg/L B)*	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO3)*	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)*	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	19	19	0	100%	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)*	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	<0,1	<0,1	0	100%	1	1	100%
Crómio (µg/L Cr)*	50	---	---	---	---	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO3)	---	105	105	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)*	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	3,7	3,7	0	100%	1	1	100%
Merúrio (µg/L Hg)*	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	<3,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)*	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)*	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)*	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO4)*	250	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	---	---	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,080	<0,080	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	2,43	2,43	0	100%	1	1	100%
Clorofórmio (µg/L)	---	0,2	0,2	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,12	1,12	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	0,28	0,28	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	0,83	0,83	---	---	1	1	100%
Radão (Bq/L)	500	<10,0	<10,0	0	100%	1	1	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	---	---	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	---	---	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	---	---	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SAL7_01)								
Localidades da ZA_AdA_06 Abrigada onde se irão realizar análises em 2018: Abrigada, Alto dos Moinhos, Atalaia, Atougua, Bairro, Cabanas de Torres, Cabanas do Chão, Casais Fonte de Pipa, Cortegana, Eiras Abrigada, Estribeiro, Labrugeira, Lapaduços, Marés, Paúla, Penafirme de Ventosa, Penedos, Vila Verde dos Francos								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WRQ21			SELO DE QUALIDADE ERSAR 2017 água para consumo humano		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)			

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		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 08 - RABISSACA					BOLETIM n.º 4/2018 ZA 08 - Rabissaca 22 de fevereiro de 2019	
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,52	0,59	---	---	2	2	100%
Alumínio (µg/L Al)	200	7	7	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	277	277	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,3	8,3	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%
Nitratos (mg/L NO ₃)	50	<2,2	<2,2	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	<0,04	<0,04	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)	5	<3,0	<3,0	0	100%	1	1	100%
Arsénio (µg/L As)	10	<3,0	<3,0	0	100%	1	1	100%
Benzeno (µg/L)	1,0	<0,20	<0,20	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,0050	<0,0050	0	100%	1	1	100%
Boro (mg/L B)	1,0	0,011	0,011	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<5,0	<5,0	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<1,5	<1,5	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	27	27	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<5	<5	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0,1	<0,1	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<6,0	<6,0	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<0,750	<0,750	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	95	95	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	<0,30	<0,30	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	4,2	4,2	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	<0,3	<0,3	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<6,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)	10	<1,0	<1,0	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	34,5	34,5	0	100%	1	1	100%
Sódio (mg/L Na)	200	23	23	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	7,7	7,7	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):	10	<0,30	<0,30	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<0,20	<0,20	---	---	1	1	100%
Tricloroetano (µg/L)	---	<0,10	<0,10	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,080	<0,080	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,020	<0,020	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	5,7	5,7	0	100%	1	1	100%
Clorofórmio (µg/L)	---	1,28	1,28	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,6	1,6	---	---	1	1	100%
Bromodichlorometano (µg/L)	---	1,23	1,23	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	1,59	1,59	---	---	1	1	100%
Radão (Bq/L)	500	<10,0	<10,0	0	100%	1	1	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%
Beta Total (Bq/L)	1,0	<0,10	<0,10	0	100%	1	1	100%
Pesticidas – total (µg/L)	0,50	<0,250	<0,250	0	100%	1	1	100%
Bentazona (µg/L)	0,10	<0,050	<0,050	0	100%	1	1	100%
Desetilterbutilazina (µg/L)	0,10	<0,050	<0,050	0	100%	1	1	100%
Diurão (µg/L)	0,10	<0,050	<0,050	0	100%	1	1	100%
Oxamil (µg/L)	0,10	<0,050	<0,050	0	100%	1	1	100%
Terbutilazina (µg/L)	0,10	<0,050	<0,050	0	100%	1	1	100%
Localidades da ZA_AdA_08 Rabissaca onde se irão realizar análises em 2018: Rabissaca, Rechaldeira e Rodeio								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA  ISO 9001 ISO 14001 OHSAS 18001 EMPRESA CERTIFICADA  2017 EMPRESA CERTIFICADA  2017		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)						

	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 09 - CASAIS DA PEDREIRA					BOLETIM n.º 4/2018 ZA 09 - Casais da Pedreira 22 de fevereiro de 2019		
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).						4º TRIMESTRE 2018 01 outubro a 31 dezembro		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,37	0,52	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	2	2	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	5	5	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	300	300	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,5	7,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	<2,2	<2,2	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)	10	---	---	---	---	0	0	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%
Boro (mg/L B)	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%
Crómio (µg/L Cr)	50	---	---	---	---	0	0	100%
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO ₃)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercúrio (µg/L Hg)	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%
Selénio (µg/L Se)	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO ₄)	250	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 10 - FIANDAL					BOLETIM n.º 4/2018 ZA 10 - Fiandal 22 de fevereiro de 2019	
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Desinfetante residual (mg/L)	---	0,54	0,91	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	941	941	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,3	7,3	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)	50	24,9	24,9	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)	10	---	---	---	---	0	0	100%
Benzeno (µg/L)	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%
Boro (mg/L B)	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO3)	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%
Crómio (µg/L Cr)	50	---	---	---	---	0	0	100%
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercurio (µg/L Hg)	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%
Selénio (µg/L Se)	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO4)	250	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	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%
Trihalometanos - total (µg/L):	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	0	100%
Dose Indicativa Total (mSV/ano)	0,1	---	---	---	---	0	0	100%
Alfa Total (Bq/L)	0,1	---	---	---	---	0	0	100%
Beta Total (Bq/L)	1,0	---	---	---	---	0	0	100%
Pesticidas – total (µg/L)	0,50	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%

Localidades da ZA_AdA_10 Fiandal onde se irão realizar análises em 2018: Canados, Fiandal, Meca e S. Bráz

Incumprimentos de VP: 0.

EMPRESA CERTIFICADA

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SELLO DE QUALIDADE

ERSAR

2017

água para consumo humano

AdA - Águas de Alenquer, S.A.

Rua Sacadura Cabral, 24B - 2580-371 ALENQUER

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 ÁGUAS DE ALENQUER 	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 11 - ARRUDA COMPRA					BOLETIM n.º 4/2018 ZA 11 - Arruda Compra 22 de fevereiro de 2019			
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas	
		Mínimo	Máximo			Agendadas	Realizadas		
Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%	
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%	
Desinfetante residual (mg/L)	---	1,00	1,00	---	---	1	1	100%	
Alumínio (µg/L Al)	200	20	20	0	100%	1	1	100%	
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%	
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%	
Condutividade (µS/cm a 20°C)	2500	518	518	0	100%	1	1	100%	
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%	
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%	
pH (Unidades pH)	≥6,5 e ≤9	7,7	7,7	0	100%	1	1	100%	
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%	
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)*	50	2,1	3,1	0	100%	4	4	100%	
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%	
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	1	1	100%	
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%	
Antimónio (µg/L Sb)*	5	<1,0	<1,0	0	100%	1	1	100%	
Arsénio (µg/L As)*	10	<1,0	<1,0	0	100%	1	1	100%	
Benzeno (µg/L)*	1,0	<0,5	<0,5	0	100%	1	1	100%	
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%	
Boro (mg/L B)*	1,0	<0,050	<0,050	0	100%	1	1	100%	
Bromatos (µg/L BrO3)*	10	<5	<5	0	100%	1	1	100%	
Cádmio (µg/L Cd)*	5,0	<1,0	<1,0	0	100%	1	1	100%	
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%	
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	100%	
Cianetos (µg/L CN)*	50	<10	<10	0	100%	1	1	100%	
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%	
Crómio (µg/L Cr)*	50	<1,0	<1,0	0	100%	1	1	100%	
1,2 – dicloroetano (µg/L)*	3,0	<1	<1	0	100%	1	1	100%	
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%	
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%	
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	100%	
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%	
Merúrio (µg/L Hg)*	1	<0,05	<0,05	0	100%	1	1	100%	
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%	
Selénio (µg/L Se)*	10	<0,04	<0,04	0	100%	1	1	100%	
Cloretos (mg/L Cl)*	250	<15,0	<15,0	0	100%	1	1	100%	
Sódio (mg/L Na)*	200	10	10	0	100%	1	1	100%	
Sulfatos (mg/L SO4)*	250	19	19	0	100%	1	1	100%	
Tetracloroetano e Tricloroetano (µg/L):*	10	<4	<4	0	100%	1	1	100%	
Tetracloroetano (µg/L)	---	<3	<3	---	---	1	1	100%	
Tricloroetano (µg/L)	---	<1	<1	---	---	1	1	100%	
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	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%	
Trihalometanos - total (µg/L):	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	0	100%	
Dose Indicativa Total (mSV/ano)*	0,1	<0,10	<0,10	0	100%	0	1	100%	
Alfa Total (Bq/L)*	0,1	<0,025	<0,025	0	100%	1	1	100%	
Beta Total (Bq/L)*	1,0	0,040	0,040	0	100%	1	1	100%	
Pesticidas – total (µg/L)*	0,50	<0,06	<0,06	0	100%	1	1	100%	
Bentazona (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Desetilterbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Diurão (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
MCPA (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Terbutilazina (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Oxamil (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Clorpirifos (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
Imidaclopride (µg/L)	0,10	<0,06	<0,06	0	100%	1	1	100%	
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL)									
Localidades da ZA_Ada_11 Arruda Compra onde se irão realizar análises em 2018: Casal da Amoreira e Casalinho									
Incumprimentos de VP: 0.									
 EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WQMS		 SELO DE QUALIDADE ERSAR 2017 Água para consumo humano		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)					

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 12 - VFX COMPRA					BOLETIM n.º 4/2018 ZA 12 - VFX Compra 22 de fevereiro de 2019	
Em conformidade com o Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).							4º TRIMESTRE 2018 01 outubro a 31 dezembro	
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 152/2017	Valores obtidos		N.º Análises >VP	% Cumprimento VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,46	0,46	---	---	1	1	100%
Alumínio (µg/L Al)	200	32	32	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	1	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	301	301	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,8	7,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)*	50	2,4	3	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	1	1	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	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%
Antimónio (µg/L Sb)*	5	---	---	---	---	0	0	100%
Arsénio (µg/L As)*	10	---	---	---	---	0	0	100%
Benzeno (µg/L)*	1,0	---	---	---	---	0	0	100%
Benzo(a)pireno (µg/L)	0,010	---	---	---	---	0	0	100%
Boro (mg/L B)*	1,0	---	---	---	---	0	0	100%
Bromatos (µg/L BrO3)*	10	---	---	---	---	0	0	100%
Cádmio (µg/L Cd)*	5,0	---	---	---	---	0	0	100%
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	---	---	0	0	100%
Cianetos (µg/L CN)*	50	---	---	---	---	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	100%
Crómio (µg/L Cr)*	50	---	---	---	---	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	---	---	0	0	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	---	---	0	0	100%
Fluoretos (mg/L F)*	1,5	---	---	---	---	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercurio (µg/L Hg)*	1	---	---	---	---	0	0	100%
Níquel (µg/L Ni)	20	---	---	---	---	0	0	100%
Selénio (µg/L Se)*	10	---	---	---	---	0	0	100%
Cloretos (mg/L Cl)*	250	---	---	---	---	0	0	100%
Sódio (mg/L Na)*	200	---	---	---	---	0	0	100%
Sulfatos (mg/L SO4)*	250	---	---	---	---	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	---	---	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	---	---	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%
Trihalometanos - total (µg/L):	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	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	---	---	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	---	---	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	---	---	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopridea (µg/L)	0,10	---	---	---	---	0	0	100%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- ZA2 - Castanheira)								
Localidades da ZA_Ada_12 VFX Compra onde se irão realizar análises em 2018: Meirinha e Vala do Carregado								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001		SELO DE QUALIDADE ERSAR 2017 Selo para consumo humano		AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)				