

ÁGUAS DE ALENQUER	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 01 - ALENQUER III						BOLETIM n.º 3/2018 ZA 01 - Alenquer III 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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%	10	10	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	10	10	100%
Desinfetante residual (mg/L)	---	0,33	0,80	---	---	10	10	100%
Alumínio (µg/L Al)	200	12	12	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	2	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	310	487	0	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	7,8	0	100%	4	4	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	4	4	100%
Nitratos (mg/L NO ₃)*	50	3,1	3,4	0	100%	5	5	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	1,5	0	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	4	4	100%
Antimónio (µg/L Sb)*	5	---	---	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	<0,0050	<0,0050	0	100%	1	1	100%
Boro (mg/L B)*	1,0	---	---	0	100%	0	0	100%
Bromatos (µg/L BrO3)*	10	---	---	0	100%	0	0	100%
Cádmio (µg/L Cd)*	5,0	---	---	0	100%	0	0	100%
Cálcio (mg/L Ca)	---	34	34	---	---	1	1	100%
Chumbo (µg/L Pb)	10	5,5	5,5	0	100%	1	1	100%
Cianetos (µg/L CN)*	50	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	<0,1	0,1	0	100%	1	1	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO3)	---	195	195	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)*	1,5	---	---	0	100%	0	0	100%
Magnésio (mg/L Mg)	---	7,2	7,2	---	---	1	1	100%
Mercurio (µg/L Hg)*	1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)	20	<6,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)*	10	---	---	0	100%	0	0	100%
Cloretos (mg/L Cl)*	250	---	---	0	100%	0	0	100%
Sódio (mg/L Na)*	200	---	---	0	100%	0	0	100%
Sulfatos (mg/L SO4)*	250	---	---	0	100%	0	0	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroetano (µg/L)	---	---	---	---	---	0	0	100%
Tricloroetano (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,08	<0,08	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,02	<0,02	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,02	<0,02	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,02	<0,02	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,02	<0,02	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	18,99	18,99	0	100%	1	1	100%
Clorofórmio (µg/L)	---	7,2	7,2	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,58	1,58	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	5,27	5,27	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	4,94	4,94	---	---	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 --- 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.

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SELLO DE QUALIDADE

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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 03 - OTA					BOLETIM n.º 3/2018 ZA 03 - Ota 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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)	---	0,54	0,62	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	536	536	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	8,0	8,0	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	3,1	3,1	0	100%	1	1	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	1,5	1,5	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%
Merúrio (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%
* - 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			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 05 - ALVIELA JUSANTE					BOLETIM n.º 3/2018 ZA 05 - Alviela Jusante 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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%	13	13	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	13	13	100%
Desinfetante residual (mg/L)	---	0,11	0,78	---	---	13	13	100%
Alumínio (µg/L Al)	200	13	31	0	100%	4	4	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	252	319	0	100%	4	4	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	4	4	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	7,7	8,0	0	100%	4	4	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	4	4	100%
Nitratos (mg/L NO ₃)*	50	2,4	3,1	0	100%	5	5	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	1,2	0	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	4	4	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 BrO ₃)*	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 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%
Mercurio (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	20,0	20,0	0	100%	1	1	100%
Sódio (mg/L Na)*	200	12	12	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)*	250	15	15	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<4	<4	0	100%	1	1	100%
Tetracloroetano (µg/L)	---	<3,0	<3,0	---	---	1	1	100%
Tricloroetano (µg/L)	---	<1,0	<1,0	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,040	<0,040	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,0070	<0,0070	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,003	<0,003	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,02	<0,02	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,04	<0,04	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	18,00	18	0	100%	1	1	100%
Clorofórmio (µg/L)	---	10	10	---	---	1	1	100%
Bromofórmio (µg/L)	---	<1,0	<1,0	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	6	6	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	2,80	2,8	---	---	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	<0,025	<0,025	0	100%	1	1	100%
Beta Total (Bq/L)*	1,0	0,033	0,033	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	<0,02	<0,02	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%
Imidaclopride (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%
* - Parâmetro conservativo analisado pela entidade gestora em Alta (Águas do Vale do Tejo / EPAL --- SADO03_2, SADO04_2, SAL0_01, SAL0_02 e SAL0_07)								
Localidades da ZA_AdA_05 Alviela Jusante onde se irão realizar análises em 2018: Á-dos-Carneiros, Aldeia Galega, Aldeia Gavinha, Alenquer, Cadafais, Camarnal, Carregado, Casais da Choça, Casais da Marmeleira, Casal Santo António, Cruzeiro, freixial de Cima, Freixial do Meio, Guizanderia, Mata, Mato, Meirinha, Merceana, Montegil, Olhalvo, Paredes, Penafirme da Mata, Pocariça, Pousoa, Preces, Ribafria, Tojal e Vila Chã								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA  ISO 9001 ISO 14001 OHSAS 18001 WHQ 			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 06 - ABRIGADA					BOLETIM n.º 3/2018 ZA 06 - Abrigada 29 de novembro de 2018		
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).						3º TRIMESTRE 2018 01 julho a 30 setembro		
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)	---	0,37	0,48	0	100%	6	6	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	2	2	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	1	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	280	283	0	100%	2	2	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	8,2	8,2	0	100%	2	2	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	2	2	100%
Nitratos (mg/L NO ₃)*	50	1,1	1,2	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	<1,0	<1,0	0	100%	2	2	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<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%
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	2,3	2,3	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	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercurio (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	38	38	0	100%	1	1	100%
Sódio (mg/L Na)*	200	26	26	0	100%	1	1	100%
Sulfatos (mg/L SO4)*	250	4,6	4,6	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%	1	1	100%
Alfa Total (Bq/L)*	0,1	0,027	0,027	0	100%	1	1	100%
Beta Total (Bq/L)*	1,0	0,170	0,170	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 --- SAL7_01)								
Localidades da ZA_AdA_06 Abrigada onde se irão realizar análises em 2018: Abrigada, Alto dos Moinhos, Atalaia, Atouguia, 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.								
				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 07 - CASAIS BRANCOS					BOLETIM n.º 3/2018 ZA 07 - Casais Brancos 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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%	4	4	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	4	4	100%
Desinfetante residual (mg/L)	---	0,16	0,62	---	---	4	4	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	5	5	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	12	12	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	896	896	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	7,4	7,4	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	12,4	12,4	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%
Merúrio (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%
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	10

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 08 - RABISSACA					BOLETIM n.º 3/2018 ZA 08 - Rabissaca 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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)	---	0,5	0,5	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	---	---	---	---	0	0	100%
Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Turvação (NTU)	4	---	---	---	---	0	0	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_08 Rabissaca onde se irão realizar análises em 2018: Rabissaca, Rechaldeira e Rodeio								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WPMI		SELLO DE CALIDAD 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 09 - CASAIS DA PEDREIRA					BOLETIM n.º 3/2018 ZA 09 - Casais da Pedreira 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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)	---	0,49	0,49	---	---	1	1	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	---	---	---	---	0	0	100%
Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Turvação (NTU)	4	---	---	---	---	0	0	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%
Merúrio (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%
Localidade da ZA_AdA_09 Casais da Pedreira onde se irão realizar análises em 2018: Casais da Pedreira								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001			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 10 - FIANDAL					BOLETIM n.º 3/2018 ZA 10 - Fiandal 29 de novembro de 2018		
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).						3º TRIMESTRE 2018 01 julho a 30 setembro		
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%	4	4	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	4	4	100%
Desinfetante residual (mg/L)	---	0,24	0,61	---	---	4	4	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	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	909	909	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	7,2	7,2	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	23,8	23,8	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			SELO DE QUALIDADE			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 11 - ARRUDA COMPRA					BOLETIM n.º 3/2018 ZA 11 - Arruda Compra 29 de novembro de 2018	
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).							3º TRIMESTRE 2018 01 julho a 30 setembro	
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)	---	0,39	0,40	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	---	---	---	---	0	0	100%
Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	---	---	0	0	100%
Cor (mg/L PtCo)	20	---	---	---	---	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	---	---	0	0	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	100%
Manganês (µg/L Mn)	50	---	---	---	---	0	0	100%
Nitratos (mg/L NO ₃)*	50	3,1	3,4	0	100%	5	5	100%
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	100%
Turvação (NTU)	4	---	---	---	---	0	0	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%
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 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%
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%
Terbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	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 WPMH		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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