

ÁGUAS DE ALENQUER		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO SOMATÓRIO DE TODAS AS ZONAS DE ABASTECIMENTO DO CONCELHO DE ALENQUER					BOLETIM n.º 3/2020	
							26 de novembro de 2020	
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 2020 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%	48	48	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	48	48	100%
Desinfetante residual (mg/L)	---	<0,10	1,30	---	---	48	48	100%
Alumínio (µg/L Al)	200	<5	34	0	100%	12	12	100%
Amónio (mg/L NH ₄)	0,5	<0,10	<0,10	0	100%	6	6	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	>300	---	---	20	20	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	200	---	---	20	20	100%
Condutividade (µS/cm a 20°C)	2500	242	989	0	100%	20	20	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	12	12	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	20	20	100%
pH (Unidades pH)	≥6,5 e ≤9	7,3	8,2	0	100%	20	20	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	14	14	100%
Manganês (µg/L Mn)	50	<10	<40	0	100%	7	7	100%
Nitratos (mg/L NO ₃)*	50	1,25	22	0	100%	4	4	100%
Nitritos (mg/L NO ₂)	0,5	<0,04	<0,04	0	100%	6	6	100%
Oxidabilidade (mg/L O ₂)	5	<0,030	<1,0	0	100%	7	7	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	20	20	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	20	20	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	20	20	100%
Antimónio (µg/L Sb)*	5	<0,500	<3,0	0	100%	4	4	100%
Arsénio (µg/L As)*	10	<0,500	3,1	0	100%	4	4	100%
Benzeno (µg/L)*	1,0	<0,2	<0,2	0	100%	4	4	100%
Benzo(a)pireno (µg/L)	0,010	<0,0030	<0,0030	0	100%	6	6	100%
Boro (mg/L B)*	1,0	<0,020	0,0564	0	100%	4	4	100%
Bromatos (µg/L BrO3)*	10	<3,00	<3,00	0	100%	4	4	100%
Cádmio (µg/L Cd)*	5,0	<0,500	<1,5	0	100%	4	4	100%
Cálcio (mg/L Ca)	---	25	127	---	---	6	6	100%
Chumbo (µg/L Pb)	10	<3,0	3,9	0	100%	6	6	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	0	100%	4	4	100%
Cobre (mg/L Cu)	2,0	<0,1	<0,1	0	100%	6	6	100%
Crómio (µg/L Cr)*	50	<1,00	<6,0	0	100%	4	4	100%
1,2 – dicloroetano (µg/L)*	3,0	<0,10	<0,750	0	100%	4	4	100%
Dureza total (mg/L CaCO3)	---	97	480	---	---	6	6	100%
Enterococos (N/100 mL)	0	0	0	0	100%	20	20	100%
Fluoretos (mg/L F)*	1,5	<0,100	<030	0	100%	4	4	100%
Magnésio (mg/L Mg)	---	0,7	26	---	---	6	6	100%
Mercurio (µg/L Hg)*	1	<0,200	<0,3	0	100%	4	4	100%
Níquel (µg/L Ni)	20	<6,0	6,9	0	100%	6	6	100%
Selénio (µg/L Se)*	10	<1,0	<2,00	0	100%	4	4	100%
Cloretos (mg/L Cl)*	250	<5,00	57	0	100%	4	4	100%
Sódio (mg/L Na)*	200	11,5	50	0	100%	4	4	100%
Sulfatos (mg/L SO4)*	250	<10,0	111,0	0	100%	4	4	100%
Tetracloroetano e Tricloroetano (µg/L):*	10	<0,1	<1,0	0	100%	4	4	100%
Tetracloroetano (µg/L)	---	<0,10	<0,20	---	---	3	3	100%
Tricloroetano (µg/L)	---	<0,10	<1,0	---	---	3	3	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,0800	<0,080	0	100%	6	6	100%
Benzo(b)fluoranteno (µg/L)	---	<0,0200	<0,020	---	---	6	6	100%
Benzo (k)fluoranteno (µg/L)	---	<0,0200	<0,020	---	---	6	6	100%
Benzo(ghi)perileno (µg/L)	---	<0,0200	<0,020	---	---	6	6	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,0200	<0,020	---	---	6	6	100%
Trihalometanos - total (µg/L):	100	<2,53	34,83	0	100%	6	6	100%
Clorofórmio (µg/L)	---	<0,10	11,2	---	---	6	6	100%
Bromofórmio (µg/L)	---	1,25	5,00	---	---	6	6	100%
Bromodiclorometano (µg/L)	---	0,25	9,14	---	---	6	6	100%
Dibromoclorometano (µg/L)	---	0,93	9,49	---	---	6	6	100%
Radão (Bq/L)	500	---	---	---	---	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	<0,1	<0,1	0	100%	4	4	100%
Alfa Total (Bq/L)*	0,1	<0,025	0,060	0	100%	4	4	100%
Beta Total (Bq/L)*	1,0	---	---	---	---	0	0	100%
Pesticidas – total (µg/L)*	0,50	<0,030	<0,030	0	100%	4	4	100%
Alacloro (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Atrazina (µg/L)	0,10	<0,030	<0,030	---	---	1	1	100%
Bentazona (µg/L)	0,10	<0,030	<0,030	---	---	1	1	100%
Clorpirifos (µg/L)	0,10	<0,030	<0,030	0	100%	3	3	100%
Desetilatrazina (µg/L)	0,10	<0,030	<0,030	---	---	1	1	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%
Dimetoato (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Diurão (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Imidaclopride (µg/L)	0,10	<0,030	<0,030	0	100%	3	3	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 (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Metolaclo (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Ometoato (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	100%
Oxamil (µg/L)	0,10	<0,030	<0,030	0	100%	4	4	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.								
EMPRESA CERTIFICADAEMPRESA CERTIFICADAEMPRESA CERTIFICADA eic eic eic ISO 9001ISO 14001ENCLAS 18001 WH001			SELO DE QUALIDADE ERSAR 2019 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 01 - ALENQUER III					BOLETIM n.º 3/2020 ZA 01 - Alenquer III 24 de novembro de 2020	
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 2020 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%	9	9	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	9	9	100%
Desinfetante residual (mg/L)	---	0,24	0,97	---	---	9	9	100%
Alumínio (µg/L Al)	200	27	27	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	98	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	>300	---	---	4	4	100%
Condutividade (µS/cm a 20°C)	2500	254	289	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	7,6	8,3	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%	1	1	100%
Nitratos (mg/L NO ₃)*	50	3,15	3,15	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%	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	<0,500	<0,500	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<0,500	<0,500	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,2	<0,2	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,0030	<0,0030	0	100%	1	1	100%
Boro (mg/L B)*	1,0	<20,0	<20,0	0	100%	1	1	100%
Bromatos (µg/L BrO3)*	10	<3,00	<3,00	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,500	<0,500	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	27	27	0	100%	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	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	<1,00	<1,00	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)*	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	107	107	0	100%	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	4	4	100%
Fluoretos (mg/L F)*	1,5	<0,100	<0,100	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	5,4	5,4	0	100%	1	1	100%
Mercurio (µg/L Hg)*	1	<0,200	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<6,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)*	10	<2,00	<2,00	0	100%	1	1	100%
Cloretos (mg/L Cl)*	250	34,7	34,7	0	100%	1	1	100%
Sódio (mg/L Na)*	200	20,7	20,7	0	100%	1	1	100%
Sulfatos (mg/L SO4)*	250	23,9	23,9	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	0	100%	1	1	100%
Tricloroetano (µg/L)	---	<1,0	<1,0	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,0800	<0,0800	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,0200	<0,0200	0	100%	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,0200	<0,0200	0	100%	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,0200	<0,0200	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,0200	<0,0200	0	100%	1	1	100%
Trihalometanos - total (µg/L):	100	34,73	34,73	0	100%	1	1	100%
Clorofórmio (µg/L)	---	11,2	11,2	0	100%	1	1	100%
Bromofórmio (µg/L)	---	2,43	2,43	0	100%	1	1	100%
Bromodiclorometano (µg/L)	---	10,4	10,4	0	100%	1	1	100%
Dibromoclorometano (µg/L)	---	10,7	10,7	0	100%	1	1	100%
Radão (Bq/L)	500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	<0,1	<0,1	0	100%	1	1	100%
Alfa Total (Bq/L)*	0,1	0,047	0,047	0	100%	1	1	100%
Beta Total (Bq/L)*	1,0	---	---	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%
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	<0,030	<0,030	0	100%	1	1	100%
Desetilterbutilazina (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%
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 (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Metolaclopro (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: SADO10_2 e SADO15_2)								
Localidades da ZA_Ada_01 Alenquer III onde se irão realizar análises em 2020: Albarróis, Alenquer, Antas, Bairro, Bogarréus, Bonvzinho, 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 EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 ONGAS 18001 WCM SELO DE QUALIDADE ERSAR 2019 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 02 - TEJO					BOLETIM n.º 3/2020 ZA 02 - Tejo 24 de novembro de 2020	
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 2020 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)	---	<0,10	1,00	0	100%	3	3	100%
Alumínio (µg/L Al)	200	10	10	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	513	513	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	---	---	---	---	0	0	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	<0,0030	<0,0030	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)	---	69	69	---	---	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)	---	255	255	---	---	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)	---	8,8	8,8	---	---	1	1	100%
Mercurio (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%
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	3,37	3,37	0	100%	1	1	100%
Clorofórmio (µg/L)	---	0,12	0,12	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,45	1,45	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	0,46	0,46	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	1,34	1,34	---	---	1	1	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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Atrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 --- Zona 3: SADO08_2)								
Localidades da ZA_Ada_02 Tejo onde se irão realizar análises em 2020: Casal da Telhada, Casal Pinheiro, Obras Novas e Quintinha								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 IPOT						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 3/2020 ZA 03 - Ota 24 de novembro de 2020		
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 2020 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)	---	0,30	0,61	0	100%	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	0	100%	0	0	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	1	1	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	544	544	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	7,7	7,7	0	100%	1	1	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	1	1	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	<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	0	100%	1	1	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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolaclo (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 --- Zona 6: SADO06_2)								
Localidades da ZA_Ada_03 Ota onde se irão realizar análises em 2020: Aldeia, Ota e Paços								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001			SELLO DE CALIDAD ERSAR 2019 Orgão 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 04 - ALVIELA MONTANTE					BOLETIM n.º 3/2020 ZA 04 - Alviela Montante 24 de novembro de 2020	
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 2020 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)	---	0,32	0,42	0	100%	3	3	100%
Alumínio (µg/L Al)	200	27	27	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	275	275	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	<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	2,58	2,58	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	<0,500	<0,500	0	100%	1	1	100%
Arsénio (µg/L As)*	10	<0,500	<0,500	0	100%	1	1	100%
Benzeno (µg/L)*	1,0	<0,2	<0,2	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,0030	<0,0030	0	100%	1	1	100%
Boro (mg/L B)*	1,0	<0,020	<0,020	0	100%	1	1	100%
Bromatos (µg/L BrO3)*	10	<3,00	<3,00	0	100%	1	1	100%
Cádmio (µg/L Cd)*	5,0	<0,500	<0,500	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	34	34	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)*	50	<5,00	<5,00	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	<1,00	<1,00	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)*	3,0	<0,5	<0,5	0	100%	1	1	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	<0,100	<0,100	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	5,9	5,9	---	---	1	1	100%
Mercurio (µg/L Hg)*	1	<0,200	<0,200	0	100%	1	1	100%
Níquel (µg/L Ni)	20	<6,0	<6,0	0	100%	1	1	100%
Selénio (µg/L Se)*	10	<2,00	<2,00	0	100%	1	1	100%
Cloretos (mg/L Cl)*	250	17,9	17,9	0	100%	1	1	100%
Sódio (mg/L Na)*	200	11,5	11,5	0	100%	1	1	100%
Sulfatos (mg/L SO4)*	250	14,3	14,3	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%
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	33,09	33,09	0	100%	1	1	100%
Clorofórmio (µg/L)	---	11,2	11,2	---	---	1	1	100%
Bromofórmio (µg/L)	---	3,26	3,26	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	9,14	9,14	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	9,49	9,49	---	---	1	1	100%
Radão (Bq/L)	500	---	---	---	---	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	<0,1	<0,1	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	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	<0,030	<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%
Desetilatrazina (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%
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 (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Metolacloro (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 2: SADO07_2)								
Localidade da ZA_AdA_04 Alviela Montante onde se irão realizar análises em 2020: Cheganças								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 SELLO DE CALIDAD ERSAR 2019 para el 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 05 - ALVIELA JUSANTE					BOLETIM n.º 3/2020 ZA 05 - Alviela Jusante 24 de novembro de 2020	
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 2020 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)	---	0,66	0,95	---	---	13	13	100%
Alumínio (µg/L Al)	200	8	34	0	100%	6	6	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	>300	---	---	6	6	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	200	---	---	6	6	100%
Condutividade (µS/cm a 20°C)	2500	252	300	0	100%	6	6	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	6	6	100%
Cor (mg/L PtCo)	20	<6	<6	0	100%	6	6	100%
pH (Unidades pH)	≥6,5 e ≤9	7,6	8,0	0	100%	6	6	100%
Ferro (µg/L Fe)	200	<40	<40	0	100%	6	6	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	<1	<1	0	100%	6	6	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	6	6	100%
Turvação (NTU)	4	<0,80	<0,80	0	100%	6	6	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	0	100%	6	6	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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Atrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Isoprotorão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolaclo (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 --- Zona 1: SADO03_2, SADO04_2; SAL0_01 e SAL0_07)								
Localidades da ZA_Ada_05 Alviela Jusante onde se irão realizar análises em 2020: 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, Pocariza, Pousoa, Preces, Ribafria, Tojal e Vila Chã								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WHOT			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 08 - RABISSACA					BOLETIM n.º 3/2020 ZA 08 - Rabissaca 24 de novembro de 2020		
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 2020 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)	---	0,58	0,62	---	---	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	---	---	---	---	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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Isoproturão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolacoloro (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 2020: Rabissaca, Rechaldeira e Rodeio								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 ISO 45001 ISO 50001 SELLO DE CALIDAD ERSAR 2019 Agua 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 3/2020 ZA 09 - Casais da Pedreira 24 de novembro de 2020	
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 2020 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)	---	0,66	1,30	---	---	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%
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 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%
Bromodichlorometano (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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Isoproturão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolaclo (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 2020: Casais da Pedreira								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001			SELO DE QUALIDADE ERSAR 2019 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 10 - FIANDAL					BOLETIM n.º 3/2020 ZA 10 - Fiandal 24 de novembro de 2020	
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 2020 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)	---	<0,10	0,9	---	---	3	3	100%
Alumínio (µg/L Al)	200	5	5	0	100%	1	1	100%
Amónio (mg/L NH4)	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	989	989	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	7,5	7,5	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 NO3)	50	22	22	0	100%	1	1	100%
Nitritos (mg/L NO2)	0,5	<0,04	<0,04	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<0,030	<0,030	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	<0,0030	<0,0030	0	100%	1	1	100%
Boro (mg/L B)	1,0	0,0564	0,0564	0	100%	1	1	100%
Bromatos (µg/L BrO3)	10	<3,0	<3,0	0	100%	1	1	100%
Cádmio (µg/L Cd)	5,0	<1,5	<1,5	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	120	120	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3,0	<3,0	0	100%	1	1	100%
Cianetos (µg/L CN)	50	<5,0	<5,0	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	0	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	480	480	---	---	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)	---	0,7	0,7	---	---	1	1	100%
Mercurio (µg/L Hg)	1	<0,3	<0,3	0	100%	1	1	100%
Níquel (µg/L Ni)	20	6,9	6,9	0	100%	1	1	100%
Selénio (µg/L Se)	10	<1,0	<1,0	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	36	36	0	100%	1	1	100%
Sódio (mg/L Na)	200	41	41	0	100%	1	1	100%
Sulfatos (mg/L SO4)	250	111	111	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	---	---	0	0	100%
Tricloroetano (µg/L)	---	<0,10	<0,10	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,0800	<0,0800	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,0200	<0,0200	---	---	1	1	100%
Benzo (k)fluoranteno (µg/L)	---	<0,0200	<0,0200	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,0200	<0,0200	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,0200	<0,0200	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	<5,29	<5,29	0	100%	1	1	100%
Clorofórmio (µg/L)	---	<0,10	<0,10	---	---	1	1	100%
Bromofórmio (µg/L)	---	3,08	3,08	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	0,38	0,38	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	1,73	1,73	---	---	1	1	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	0,06	0,06	0	100%	1	1	100%
Beta Total (Bq/L)	1,0	---	---	---	---	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%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	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%
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	0	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 (µg/L)	0,10	<0,030	<0,030	0	100%	1	1	100%
Metolaclo (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%
Localidades da ZA_Ada_10 Fiandal onde se irão realizar análises em 2020: Canados, Fiandal, Meca e S. Bráz								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 ONGAS 18001 MEMBRO SELO DE QUALIDADE ERSAR 2019 Águas 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 11 - ARRUDA COMPRA					BOLETIM n.º 3/2020 ZA 11 - Arruda Compra 24 de novembro de 2020	
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 2020 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)	---	0,64	0,64	---	---	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	2	2	---	---	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	513	513	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	<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	---	---	---	---	0	0	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	0	100%	1	1	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 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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Atrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Isoproturão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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) - SAVIN3_01, SAVIN3_02, SAVIN3_05, SAVIN3_07								
Localidades da ZA_Ada_11 Arruda Compra onde se irão realizar análises em 2020: Casal da Amoreira e Casalinho								
Incumprimentos de VP: 0.								
EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA eic eic eic ISO 9001 ISO 14001 OHSAS 18001 WHMIS			SELO DE QUALIDADE ERSAR 2019 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 12 - VFX COMPRA					BOLETIM n.º 3/2020 ZA 12 - VFX Compra 24 de novembro de 2020		
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 2020 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)	---	0,23	0,23	---	---	1	1	100%
Alumínio (µg/L Al)	200	27	27	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	253	253	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	8,1	8,1	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	---	---	---	---	0	0	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	<0,0030	<0,0030	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)	---	33	33	0	100%	1	1	100%
Chumbo (µg/L Pb)	10	3,7	3,7	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)	---	128	128	---	---	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)	---	6,1	6,1	---	---	1	1	100%
Mercurio (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%
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	14,26	14,26	0	100%	1	1	100%
Clorofórmio (µg/L)	---	6,02	6,02	---	---	1	1	100%
Bromofórmio (µg/L)	---	0,65	0,65	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	4,69	4,69	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	2,9	2,9	---	---	1	1	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%
Alacloro (µg/L)	0,10	---	---	---	---	0	0	100%
Atrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Bentazona (µg/L)	0,10	---	---	---	---	0	0	100%
Clorpirifos (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilatrazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilsimazina (µg/L)	0,10	---	---	---	---	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	---	---	0	0	100%
Dimetoato (µg/L)	0,10	---	---	---	---	0	0	100%
Diurão (µg/L)	0,10	---	---	---	---	0	0	100%
Imidaclopride (µg/L)	0,10	---	---	---	---	0	0	100%
Isoproturão (µg/L)	0,10	---	---	---	---	0	0	100%
Linurão (µg/L)	0,10	---	---	---	---	0	0	100%
MCPA (µg/L)	0,10	---	---	---	---	0	0	100%
Metalaxil (µg/L)	0,10	---	---	---	---	0	0	100%
Metolaclo (µg/L)	0,10	---	---	---	---	0	0	100%
Ometoato (µg/L)	0,10	---	---	---	---	0	0	100%
Oxamil (µg/L)	0,10	---	---	---	---	0	0	100%
Simazina (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 --- ZA2 - Castanheira)								
Localidades da ZA_Ada_12 VFX Compra onde se irão realizar análises em 2020: Meirinha e Vala do Carregado								
Incumprimentos de VP: 0.								
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