


<div><div><div>ÁGUAS DE ALENQUER</div><div></div></div></div>		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 30 - TORRES VEDRAS _ VENDA - ABASTECIMENTO EM ALTA -					BOLETIM n.º 2/2018 ZA 30 - Torres Vedras _ Venda 21 de agosto 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).							2º TRIMESTRE 2018 01 abril a 30 junho	
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	100%	0	0	100%
Bactérias coliformes (N/100 ml)	0	---	---	0	100%	0	0	100%
Desinfetante residual (mg/L)	---	---	---	---	---	0	0	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	0	100%	0	0	100%
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 20ºC)	2500	---	---	0	100%	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Manganês (µg/L Mn)	50	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	1,40	1,46	0	100%	3	3	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	0	100%	0	0	100%
Cheiro a 25ºC (Factor de diluição)	3	---	---	0	100%	0	0	100%
Sabor a 25ºC (Factor de diluição)	3	---	---	0	100%	0	0	100%
Turvação (NTU)	4	---	---	0	100%	0	0	100%
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	100%	0	0	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)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	0	100%	0	0	100%
Fluoretos (mg/L F)*	1,5	---	---	0	100%	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Mercúrio (µg/L Hg)*	1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	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%
Tetracloroeteno e Tricloroeteno (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Tricloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	100%	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo (k)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	100%
Radão (Bq/L)	500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	0	100%	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	0	100%	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	0	100%	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
Diurão (µg/L)	0,10	---	---	0	100%	0	0	100%
Oxamil (µg/L)	0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
* - Parâmetro conservativo também analisado pelas entidades gestoras em Alta (Águas do Vale do Tejo / EPAL --- Zona 4 - SAL7_01 Abrigada)								
Localidades da ZA_AdA_30 Torres Vedras _ Venda: Localidades do Concelho de Torres Vedras, abastecidos em alta pela toma de água de Lapaduços (Águas de Alenquer)								
Incumprimentos de VP: 0.								
<div><div><div>EMPRESA CERTIFICADA</div><div>EMPRESA CERTIFICADA</div><div>EMPRESA CERTIFICADA</div></div><div><div>eic</div><div>eic</div><div>eic</div></div><div><div>ISO 9001</div><div>ISO 14001</div><div>OHSAS 18001</div><div>IPPC</div></div></div>		<div><div><div>SELO DE QUALIDADE</div><div>ERSAR</div><div>2017</div></div><div><div>Água para consumo humano</div></div></div>		<div>AdA - Águas de Alenquer, S.A.</div> <div>Rua Sacadura Cabral, 24B - 2580-371 ALENQUER</div> <div>www.aguasdealenquer.pt</div> <div>Comunicação de avarias: 800 500 026 (gratuito)</div>				

<div>ÁGUAS DE ALENQUER</div>		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO 31 - ARRUDA _ VENDA - ABASTECIMENTO EM ALTA -					BOLETIM n.º 2/2018 ZA 31 - Arruda _ Venda 21 de agosto 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).							2º TRIMESTRE 2018 01 abril a 30 junho	
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	100%	0	0	100%
Bactérias coliformes (N/100 ml)	0	---	---	0	100%	0	0	100%
Desinfetante residual (mg/L)	---	---	---	---	---	0	0	100%
Alumínio (µg/L Al)	200	---	---	0	100%	0	0	100%
Amónio (mg/L NH ₄)	0,50	---	---	0	100%	0	0	100%
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	100%	0	0	100%
Clostridium perfringens (N/100ml)	0	---	---	0	100%	0	0	100%
Cor (mg/L PtCo)	20	---	---	0	100%	0	0	100%
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	100%	0	0	100%
Ferro (µg/L Fe)	200	---	---	0	100%	0	0	100%
Manganês (µg/L Mn)	50	---	---	0	100%	0	0	100%
Nitratos (mg/L NO ₃)*	50	3,09	3,36	0	100%	4	4	100%
Nitritos (mg/L NO ₂)	0,5	---	---	0	100%	0	0	100%
Oxidabilidade (mg/L O ₂)	5	---	---	0	100%	0	0	100%
Cheiro a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Sabor a 25°C (Factor de diluição)	3	---	---	0	100%	0	0	100%
Turvação (NTU)	4	---	---	0	100%	0	0	100%
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	100%	0	0	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)	---	---	---	---	---	0	0	100%
Chumbo (µg/L Pb)	10	---	---	0	100%	0	0	100%
Cianetos (µg/L CN)*	50	---	---	0	100%	0	0	100%
Cobre (mg/L Cu)	2,0	---	---	0	100%	0	0	100%
Crómio (µg/L Cr)*	50	---	---	0	100%	0	0	100%
1,2 – dicloroetano (µg/L)*	3,0	---	---	0	100%	0	0	100%
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	0	100%
Enterococos (N/100 mL)	0	---	---	0	100%	0	0	100%
Fluoretos (mg/L F)*	1,5	---	---	0	100%	0	0	100%
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	100%
Merúrio (µg/L Hg)*	1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)	20	---	---	0	100%	0	0	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%
Tetracloroeteno e Tricloroeteno (µg/L):*	10	---	---	0	100%	0	0	100%
Tetracloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Tricloroeteno (µg/L)	---	---	---	---	---	0	0	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	100%	0	0	100%
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo (k)fluoranteno (µg/L)	---	---	---	---	---	0	0	100%
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	0	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	0	100%
Trihalometanos - total (µg/L):	100	---	---	0	100%	0	0	100%
Clorofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromofórmio (µg/L)	---	---	---	---	---	0	0	100%
Bromodiclorometano (µg/L)	---	---	---	---	---	0	0	100%
Dibromoclorometano (µg/L)	---	---	---	---	---	0	0	100%
Radão (Bq/L)	500	---	---	0	100%	0	0	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	0	100%	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	0	100%	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	0	100%	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
Diurão (µg/L)	0,10	---	---	0	100%	0	0	100%
Oxamil (µg/L)	0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
* - Parâmetro conservativo também analisado pelas entidades gestoras em Alta (Águas do Vale do Tejo / EPAL --- SADO10_2 e SADO15_2)								
Localidades da ZA_AdA_31 Arruda _ Venda: Localidades do Concelho de Arruda, abastecidas em alta pelas tomas de água de Moinho de Vento, Freiria e Serra (Águas de Alenquer)								
Incumprimentos de VP: 0.								
<div>EMPRESA CERTIFICADA EMPRESA CERTIFICADA EMPRESA CERTIFICADA</div> <div>eic eic eic</div> <div>ISO 9001 ISO 14001 OHSAS 18001</div>			<div>SELO DE QUALIDADE</div> <div>ERSAR</div> <div>2017</div> <div>Água para consumo humano</div>		<div>AdA - Águas de Alenquer, S.A.</div> <div>Rua Sacadura Cabral, 24B - 2580-371 ALENQUER</div> <div>www.aguasdealenquer.pt</div> <div>Comunicação de avarias: 800 500 026 (gratuito)</div>			

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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).						2º TRIMESTRE 2018 01 abril a 30 junho		
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)	---	0,34	0,34	---	---	1	1	100%
Alumínio (µg/L Al)	200	<5	<5	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,10	<0,10	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	0	0	100%	1	1	100%
Condutividade (µS/cm a 20°C)	2500	264	264	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	7,1	7,1	0	100%	1	1	100%
Ferro (µg/L Fe)	200	56	56	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10	<10	0	100%	1	1	100%
Nitratos (mg/L NO ₃)*	50	1,40	1,60	0	100%	4	4	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	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)	---	16	16	---	---	1	1	100%
Chumbo (µg/L Pb)	10	10	10	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)	---	94	94	---	---	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)	---	3,9	3,9	---	---	1	1	100%
Mercúrio (µg/L Hg)*	1	---	---	0	100%	0	0	100%
Níquel (µg/L Ni)	20	13	13	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	100%	0	0	100%
Tricloroetano (µg/L)	---	---	---	0	100%	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	2,67	2,67	0	100%	1	1	100%
Clorofórmio (µg/L)	---	0,15	0,15	---	---	1	1	100%
Bromofórmio (µg/L)	---	1,50	1,50	---	---	1	1	100%
Bromodiclorometano (µg/L)	---	0,16	0,16	---	---	1	1	100%
Dibromoclorometano (µg/L)	---	0,86	0,86	---	---	1	1	100%
Radão (Bq/L)	500	<10	<10	0	100%	1	1	100%
Dose Indicativa Total (mSV/ano)*	0,1	---	---	0	100%	0	0	100%
Alfa Total (Bq/L)*	0,1	---	---	0	100%	0	0	100%
Beta Total (Bq/L)*	1,0	---	---	0	100%	0	0	100%
Pesticidas – total (µg/L)*	0,50	---	---	0	100%	0	0	100%
Bentazona (µg/L)	0,10	---	---	0	100%	0	0	100%
Desetilterbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
Diurão (µg/L)	0,10	---	---	0	100%	0	0	100%
Oxamil (µg/L)	0,10	---	---	0	100%	0	0	100%
Terbutilazina (µg/L)	0,10	---	---	0	100%	0	0	100%
* - Parâmetro conservativo também analisado pelas entidades gestoras em Alta (Águas do Vale do Tejo / EPAL --- Zona 4 - SAL7_01 Abrigada)								
Localidades da ZA_AdA_32 Cadaval _ Venda: Localidades do Concelho de Cadaval, abastecidas em alta pela toma da Quinta da Abrigada (Águas de Alenquer)								
Incumprimentos de VP: 0.								
<div><div><div>EMPRESA CERTIFICADA</div><div>EMPRESA CERTIFICADA</div><div>EMPRESA CERTIFICADA</div></div><div><div><div>eic</div><div>eic</div><div>eic</div></div><div><div>ISO 9001</div><div>ISO 14001</div><div>ORSCAS 10001</div><div>W4007</div></div></div></div> <div><div><div>SELO DE QUALIDADE</div><div>ERSAR</div><div>2017</div><div>água para consumo humano</div></div></div>						AdA - Águas de Alenquer, S.A. Rua Sacadura Cabral, 24B - 2580-371 ALENQUER www.aguasdealenquer.pt Comunicação de avarias: 800 500 026 (gratuito)		