ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO ALCOENTRE 1[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,37	0,46	---	---	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	121	121	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,2	8,2	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Oxidabilidade (mg/L O_2)	5	1,1	1,1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	1	1	100%
Alumínio (µg/L Al)	200	20	20	0	100%	1	1	100%
Nitratos (mg/L NO_3) [2]	50	0,8	0,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	<40(l.q.)	<40(l.q.)	0	100%	1	1	100%
Nitritos (mg/L NO_2)	0,5	<0,04(l.q.)	<0,04(l.q.)	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,0050(l.q.)	<0,0050(l.q.)	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	11	11	---	---	1	1	100%
Chumbo (µg/L Pb)	10	4,6	4,6	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	54	54	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	2,4	2,4	---	---	1	1	100%
Níquel (µg/L Ni)	20	<0,60(l.q.)	<0,60(l.q.)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,80(l.q.)	<0,80(l.q.)	0	100%			---
Benzo(b)fluoranteno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	31,8	31,8	0	100%			---
Clorofórmio(µg/L)	---	18,6	18,6	---	---	1	1	100%
Bromofórmio(µg/L)	---	0,29	0,29	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	3,96	3,96	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	8,9	8,9	---	---	1	1	100%
Radão (Bq/L)	500	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Dose Indicativa total (mSv/ano) [2]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [2]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [2]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [2]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [2]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [2]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [2]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [2]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [2]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [2]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [2]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [2]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [2]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [2]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [2]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Tetracloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Benzeno (µg/L) [2]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [2]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [2]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride(µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Tagarro, Quebradas e Casais da Areia

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 2	N.º Análises Realizadas =	38	% Análises Realizadas=	100,0%
	Nº Análises Previstas =	38	% Análises que cumprem a legislação=	100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NA ZONA DE ABASTECIMENTO ALCOENTRE 2[1]

INFORMAÇÃO nº 3

Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,25	0,42	---	---	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	93	93	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	89	89	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	314	314	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	7,2	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Oxidabilidade (mg/L O_2)	5	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	1	1	100%
Alumínio (µg/L Al)	200	<5(l.q.)	<5(l.q.)	0	100%	1	1	100%
Nitratos (mg/L NO_3) [(2)]	50	0,8	0,8	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [(2)]	0,10	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Cloretos (mg/L Cl) [(2)]	250	35	35	0	100%	1	1	100%
Sulfatos (mg/L SO_4) [(2)]	250	4,1	4,1	0	100%	1	1	100%
Fluoretos (mg/L F) [(2)]	1,5	0,174	0,174	0	100%	1	1	100%
Bromatos (µg/L BrO_3) [(2)]	10,0	<5(l.q.)	<5(l.q.)	0	100%	1	1	100%
Sódio (mg/L Na) [(2)]	200	19	19	0	100%	1	1	100%
Cádmio (µg/L Cd) [(2)]	5,0	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Crómio (µg/L Cr) [(2)]	50	7	7	0	100%	1	1	100%
Antimónio (µg/L Sb) [(2)]	5	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Arsénio (µg/L As) [(2)]	10	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Selénio (µg/L Se) [(2)]	10	<0,4(l.q.)	<0,4(l.q.)	0	100%	1	1	100%
Mercúrio (µg/L Hg) [(2)]	1	<0,05(l.q.)	<0,05(l.q.)	---	---	1	1	100%
Boro (mg/L B) [(2)]	1,0	<0,05(l.q.)	<0,05(l.q.)	0	100%	1	1	100%
Cianetos (µg/L CN) [(2)]	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Tricloroeteno e Tetracloroeteno (µg/L): [(2)]	10	<4(l.q.)	<4(l.q.)	0	100%			---
Tricloroeteno(µg/L) [(2)]	---	<1(l.q.)	<1(l.q.)	---	---	1	1	100%
Tetracloroeteno(µg/L) [(2)]	---	<3(l.q.)	<3(l.q.)	---	---	1	1	100%
Benzeno (µg/L) [(2)]	1,0	<0,5(l.q.)	<0,5(l.q.)	0	100%	1	1	100%
1,2 – dicloroetano (µg/L) [(2)]	3,0	<1(l.q.)	<1(l.q.)	0	100%	1	1	100%
Pesticidas – total (µg/L) [(2)]	0,50	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Alacloro (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Terbutilazina (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Imidaclopride (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Diurão (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Bentazona (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
MCPA (µg/L) [(2)]	0,10	<0,02(l.q.)	<0,02(l.q.)	0	100%	1	1	100%
Desetilterbutilazina (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Ometoato(µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Clorpirifos (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Oxamil (µg/L) [(2)]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Alcoentre, Casais das Boiças, Casais da Caneira e Casais Vale Carril.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 3	N.º Análises Realizadas =	51	% Análises Realizadas=	100,0%
	Nº Análises Previstas =	51	% Análises que cumprem a legislação=	100,0%

A Direção: Eng.ª Isabel Gonçalves Pires **Assinatura:** Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO ARRIFANA[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,14	0,66	---	---	2	2	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
Amónio (mg/L NH_4)	0,50	---	---	0	N/A	0	---	N/A
Clostridium perfringens (N/100ml)	0	---	---	0	N/A	0	---	N/A
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	---	N/A
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	---	N/A
Condutividade (µS/cm a 20ºC)	2500	---	---	0	N/A	0	---	N/A
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	N/A	0	---	N/A
Manganês (µg/L Mn)	50	---	---	0	N/A	0	---	N/A
Oxidabilidade (mg/L O_2)	5	---	---	0	N/A	0	---	N/A
Cheiro a 25ºC (Factor de diluição)	3	---	---	0	N/A	0	---	N/A
Sabor a 25ºC (Factor de diluição)	3	---	---	0	N/A	0	---	N/A
Turvação (NTU)	4	---	---	0	N/A	0	---	N/A
Alumínio (µg/L Al)	200	---	---	0	N/A	0	---	N/A
Nitratos (mg/L NO_3) [(2)]	50	---	---	0	N/A	0	---	N/A
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [(2)]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [(2)]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [(2)]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [(2)]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [(2)]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [(2)]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [(2)]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [(2)]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [(2)]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [(2)]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [(2)]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [(2)]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [(2)]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [(2)]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [(2)]	---	---	---	---	---	0	---	N/A
Tetracloroeteno(µg/L) [(2)]	---	---	---	---	---	0	---	N/A
Benzeno (µg/L) [(2)]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [(2)]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [(2)]	0,50	---	---	0	N/A	0	---	N/A
Alacloro (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Terbutilazina (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Diurão (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Bentazona (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Desetilterbutilazina(µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Ometoato (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Oxamil (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Arrifana.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 2	N.º Análises Realizadas =	6	% Análises Realizadas= 100,0%
	Nº Análises Previstas =	6	% Análises que cumprem a legislação= 100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO AZAMBUJA[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	<0,10(l.q.)	0,74	---	---	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	---	---	0	N/A	0	---	N/A
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	0	144	---	---	3	3	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	1	132	---	---	3	3	100%
Condutividade (µS/cm a 20ºC)	2500	867	885	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,4	7,5	0	100%	3	3	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	3	3	100%
Oxidabilidade (mg/L O_2)	5	<1,0(l.q.)	1,2	0	100%	3	3	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	3	3	100%
Alumínio (µg/L Al)	200	---	---	0	N/A	0	---	N/A
Nitratos (mg/L NO_3) [(2)]	50	2,1	8,8	0	100%	2	2	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	1	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	0	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	0	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	0	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	0	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	0	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	0	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	0	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	0	---	0	---	N/A
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [(2)]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [(2)]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [(2)]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [(2)]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [(2)]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [(2)]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [(2)]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [(2)]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [(2)]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [(2)]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [(2)]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [(2)]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [(2)]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [(2)]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [(2)]	---	---	---	0	---	0	---	N/A
Tetracloroeteno(µg/L) [(2)]	---	---	---	0	---	0	---	N/A
Benzeno (µg/L) [(2)]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [(2)]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [(2)]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride(µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Azambuja.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 6	N.º Análises Realizadas =	50	% Análises Realizadas= 100,0%
	Nº Análises Previstas =	50	% Análises que cumprem a legislação= 100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO C. BAIXO/VNR/ZI[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,1	0,21	---	---	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	2	2	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	120	120	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,1	8,1	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Oxidabilidade (mg/L O_2)	5	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	1	1	100%
Alumínio (µg/L Al)	200	21	21	0	100%	1	1	100%
Nitratos (mg/L NO_3) [2]	50	1,8	3,1	0	100%	2	2	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	---	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [2]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [2]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [2]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [2]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [2]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [2]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [2]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [2]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [2]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [2]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [2]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [2]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [2]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [2]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [2]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Tetracloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Benze (a) Pireno (µg/L) [2]	0,01	---	---	0	N/A	0	---	N/A
Benzeno (µg/L) [2]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [2]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [2]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos(µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Vila Nova da Rainha, Casais Novos, Zona Industrial de Azambuja, Casais de Baixo e Casais de Vale Barbas.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 3	N.º Análises Realizadas =	23	% Análises Realizadas= 100,0%
	Nº Análises Previstas =	23	% Análises que cumprem a legislação= 100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO C. BRITOS[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,12	0,47	---	---	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	---	---	0	N/A	0	---	N/A
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	697	697	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8	8	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Oxidabilidade (mg/L O_2)	5	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	1	1	100%
Alumínio (µg/L Al)	200	---	---	0	N/A	0	---	N/A
Nitratos (mg/L NO_3) [(2)]	50	3,9	3,9	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			N/A
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			N/A
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [(2)]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [(2)]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [(2)]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [(2)]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [(2)]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [(2)]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [(2)]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [(2)]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [(2)]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [(2)]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [(2)]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [(2)]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [(2)]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [(2)]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [(2)]	---	---	---	---	---	0	---	N/A
Tetracloroeteno(µg/L) [(2)]	---	---	---	---	---	0	---	N/A
Benzeno (µg/L) [(2)]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [(2)]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [(2)]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride(µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [(2)]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Casais dos Britos e Casais do Alfaro.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 3	N.º Análises Realizadas =	20	% Análises Realizadas=	100,0%
	Nº Análises Previstas =	20	% Análises que cumprem a legislação=	100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO FAROL[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	0,32	0,32	---	---	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
Amónio (mg/L NH_4)	0,50	---	---	0	N/A	0	---	N/A
Clostridium perfringens (N/100ml)	0	---	---	0	N/A	0	---	N/A
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	---	N/A
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	---	---	---	---	0	---	N/A
Condutividade (µS/cm a 20ºC)	2500	---	---	0	N/A	0	---	N/A
pH (Unidades pH)	≥6,5 e ≤9	---	---	0	N/A	0	---	N/A
Manganês (µg/L Mn)	50	---	---	0	N/A	0	---	N/A
Oxidabilidade (mg/L O_2)	5	---	---	0	N/A	0	---	N/A
Cheiro a 25ºC (Factor de diluição)	3	---	---	0	N/A	0	---	N/A
Sabor a 25ºC (Factor de diluição)	3	---	---	0	N/A	0	---	N/A
Turvação (NTU)	4	---	---	0	N/A	0	---	N/A
Alumínio (µg/L Al)	200	---	---	0	N/A	0	---	N/A
Nitratos (mg/L NO_3) [2]	50	0,3	0,3	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	---	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [2]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [2]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [2]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [2]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [2]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [2]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [2]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [2]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [2]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [2]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [2]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [2]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [2]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [2]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [2]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [2]	---	---	---	0	---	0	---	N/A
Tetracloroeteno(µg/L) [2]	---	---	---	0	---	0	---	N/A
Benzeno (µg/L) [2]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [2]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [2]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride(µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Casais da Margana, Casais de Vale Fornos e Casais Vale Espingardeiro.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 1	N.º Análises Realizadas =	4	% Análises Realizadas= 100,0%
	Nº Análises Previstas =	4	% Análises que cumprem a legislação= 100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO M.INTENDENTE/VNSPEDRO[1]	INFORMAÇÃO nº 3
Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	<0,10(l.q.)	0,18	---	---	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	3	3	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	3	3	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	0	0	---	---	1	1	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	1	1	---	---	1	1	100%
Condutividade (µS/cm a 20ºC)	2500	124	124	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,4	8,4	0	100%	1	1	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Oxidabilidade (mg/L O_2)	5	2,1	2,1	0	100%	1	1	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	1	1	100%
Alumínio (µg/L Al)	200	23	23	0	100%	1	1	100%
Nitratos (mg/L NO_3) [2]	50	2,6	2,6	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	0	N/A	0	---	N/A
Nitritos (mg/L NO_2)	0,5	---	---	0	N/A	0	---	N/A
Benzo(a)pireno (µg/L)	0,010	---	---	0	N/A	0	---	N/A
Cálcio (mg/L Ca)	---	---	---	---	---	0	---	N/A
Chumbo (µg/L Pb)	10	---	---	0	N/A	0	---	N/A
Cobre (mg/L Cu)	2,0	---	---	0	N/A	0	---	N/A
Dureza total (mg/L CaCO3)	---	---	---	---	---	0	---	N/A
Enterococos (N/100 mL)	0	---	---	0	N/A	0	---	N/A
Magnésio (mg/L Mg)	---	---	---	---	---	0	---	N/A
Níquel (µg/L Ni)	20	---	---	0	N/A	0	---	N/A
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	---	---	0	N/A			---
Benzo(b)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(k)fluoranteno (µg/L)	---	---	---	---	---	0	---	N/A
Benzo(ghi)perileno (µg/L)	---	---	---	---	---	0	---	N/A
Indeno(1,2,3-cd)pireno(µg/L)	---	---	---	---	---	0	---	N/A
Trihalometanos - total (µg/L):	100	---	---	0	N/A			---
Clorofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Bromofórmio(µg/L)	---	---	---	---	---	0	---	N/A
Dibromoclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Bromodiclorometano(µg/L)	---	---	---	---	---	0	---	N/A
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [2]	0,10	---	---	0	N/A	0	---	N/A
Cloretos (mg/L Cl) [2]	250	---	---	0	N/A	0	---	N/A
Sulfatos (mg/L SO_4) [2]	250	---	---	0	N/A	0	---	N/A
Fluoretos (mg/L F) [2]	1,5	---	---	0	N/A	0	---	N/A
Bromatos (µg/L BrO_3) [2]	10,0	---	---	0	N/A	0	---	N/A
Sódio (mg/L Na) [2]	200	---	---	0	N/A	0	---	N/A
Cádmio (µg/L Cd) [2]	5,0	---	---	0	N/A	0	---	N/A
Crómio (µg/L Cr) [2]	50	---	---	0	N/A	0	---	N/A
Antimónio (µg/L Sb) [2]	5	---	---	0	N/A	0	---	N/A
Arsénio (µg/L As) [2]	10	---	---	0	N/A	0	---	N/A
Selénio (µg/L Se) [2]	10	---	---	0	N/A	0	---	N/A
Mercúrio (µg/L Hg) [2]	1	---	---	---	---	0	---	N/A
Boro (mg/L B) [2]	1,0	---	---	0	N/A	0	---	N/A
Cianetos (µg/L CN) [2]	50	---	---	0	N/A	0	---	N/A
Tricloroeteno e Tetracloroeteno (µg/L): [2]	10	---	---	0	N/A			---
Tricloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Tetracloroeteno(µg/L) [2]	---	---	---	---	---	0	---	N/A
Benzeno (µg/L) [2]	1,0	---	---	0	N/A	0	---	N/A
1,2 – dicloroetano (µg/L) [2]	3,0	---	---	0	N/A	0	---	N/A
Pesticidas – total (µg/L) [2]	0,50	---	---	0	N/A	0	---	N/A
Imidaclopride(µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
Clorpirifos (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A
MCPA (µg/L) [2]	0,10	---	---	0	N/A	0	---	N/A

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Vila Nova de São Pedro, Maçussa, Manique do Intendente, Carrascal, Carvalhos, Casal do Além, Outeiro, Póvoa de Manique e Torre Penalva.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 3	N.º Análises Realizadas =	22	% Análises Realizadas=	100,0%
	Nº Análises Previstas =	22	% Análises que cumprem a legislação=	100,0%

A Direção: Eng.ª Isabel Gonçalves Pires Assinatura: Isabel Gonçalves Pires

Data da publicação: 22/11/2018

ÁGUAS DA AZAMBUJA

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NA ZONA DE ABASTECIMENTO VIRTUDES[1]

INFORMAÇÃO nº 3

Em conformidade com o Decreto-Lei n.º 152/2017, de 07 de dezembro e o Decreto-Lei n.º 306/2007 de 27 de agosto, procedeu-se à verificação da qualidade da água da rede pública, 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

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Desinfetante residual (mg/L)	---	<0,10(l.q.)	0,31	---	---	6	6	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	6	6	100%
Escherichia coli (N/100 ml)	0	0	0	0	100%	6	6	100%
Amónio (mg/L NH_4)	0,50	<0,10(l.q.)	<0,10(l.q.)	0	100%	3	3	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	3	3	100%
Número de colónias a 22 ºC (N/ml)	Sem alteração anormal	7	163	---	---	3	3	100%
Número de colónias a 37 ºC (N/ml)	Sem alteração anormal	0	126	---	---	3	3	100%
Condutividade (µS/cm a 20ºC)	2500	347	433	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7,7	7,9	0	100%	3	3	100%
Manganês (µg/L Mn)	50	<10(l.q.)	<10(l.q.)	0	100%	3	3	100%
Oxidabilidade (mg/L O_2)	5	2,1	2,8	0	100%	3	3	100%
Cheiro a 25ºC (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Sabor a 25ºC (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
Turvação (NTU)	4	<0,80(l.q.)	<0,80(l.q.)	0	100%	3	3	100%
Alumínio (µg/L Al)	200	41	57	0	100%	3	3	100%
Nitratos (mg/L NO_3) [2]	50	3,3	5,5	0	100%	3	3	100%
Ferro (µg/L Fe)	200	<40(l.q.)	<40(l.q.)	0	100%	1	1	100%
Nitritos (mg/L NO_2)	0,5	<0,04(l.q.)	<0,04(l.q.)	0	100%	1	1	100%
Benzo(a)pireno (µg/L)	0,010	<0,0050(l.q.)	<0,0050(l.q.)	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	16	16	---	---	1	1	100%
Chumbo (µg/L Pb)	10	<3,0(l.q.)	<3,0(l.q.)	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0,1(l.q.)	<0,1(l.q.)	0	100%	1	1	100%
Dureza total (mg/L CaCO3)	---	151	151	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	9,5	9,5	---	---	1	1	100%
Níquel (µg/L Ni)	20	<6,0(l.q.)	<6,0(l.q.)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,08(l.q.)	<0,08(l.q.)	0	100%			---
Benzo(b)fluoranteno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,020(l.q.)	<0,020(l.q.)	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	87	87	0	100%			---
Clorofórmio(µg/L)	---	53,4	53,4	---	---	1	1	100%
Bromofórmio(µg/L)	---	0,61	0,61	---	---	1	1	100%
Dibromoclorometano(µg/L)	---	10,8	10,8	---	---	1	1	100%
Bromodiclorometano(µg/L)	---	22,2	22,2	---	---	1	1	100%
Radão (Bq/L)	500	---	---	0	N/A	0	---	N/A
Dose Indicativa total (mSv/ano) [2]	0,10	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Cloretos (mg/L Cl) [2]	250	41	41	0	100%	1	1	100%
Sulfatos (mg/L SO_4) [2]	250	82	82	0	100%	1	1	100%
Fluoretos (mg/L F) [2]	1,5	<0,10(l.q.)	<0,10(l.q.)	0	100%	1	1	100%
Bromatos (µg/L BrO_3) [2]	10,0	<5,0(l.q.)	<5,0(l.q.)	0	100%	1	1	100%
Sódio (mg/L Na) [2]	200	35	35	0	100%	1	1	100%
Cádmio (µg/L Cd) [2]	5,0	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Crómio (µg/L Cr) [2]	50	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Antimónio (µg/L Sb) [2]	5	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Arsénio (µg/L As) [2]	10	<1,0(l.q.)	<1,0(l.q.)	0	100%	1	1	100%
Selénio (µg/L Se) [2]	10	<0,4(l.q.)	<0,4(l.q.)	0	100%	1	1	100%
Mercúrio (µg/L Hg) [2]	1	<0,05(l.q.)	<0,05(l.q.)	---	---	1	1	100%
Boro (mg/L B) [2]	1,0	<0,05(l.q.)	<0,05(l.q.)	0	100%	1	1	100%
Cianetos (µg/L CN) [2]	50	<10(l.q.)	<10(l.q.)	0	100%	1	1	100%
Tricloroeteno e Tetracloroeteno (µg/L): [2]	10	<4(l.q.)	<4(l.q.)	0	100%			---
Tricloroeteno(µg/L) [2]	---	<1(l.q.)	<1(l.q.)	---	---	1	1	100%
Tetracloroeteno(µg/L) [2]	---	<3(l.q.)	<3(l.q.)	---	---	1	1	100%
Benzeno (µg/L) [2]	1,0	<0,5(l.q.)	<0,5(l.q.)	0	100%	1	1	100%
1,2 – dicloroetano (µg/L) [2]	3,0	<1(l.q.)	<1(l.q.)	0	100%	1	1	100%
Pesticidas – total (µg/L) [2]	0,50	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Imidaclopride(µg/L) [2]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
Clorpirifos (µg/L) [2]	0,10	<0,06(l.q.)	<0,06(l.q.)	0	100%	1	1	100%
MCPA (µg/L) [2]	0,10	<0,02(l.q.)	<0,02(l.q.)	0	100%	1	1	100%

NOTA 1: A zona de abastecimento fornece às seguintes povoações: Aveiras de Baixo, Casais da Lagoa, Virtudes, Aveiras de Cima, Casais da Caneira, Casais das Amarelas, Casais das Comeiras, Casais das Inglesas, Casais do Tambor, Casais de Vale Brejo, Casais de Vale Cepo, Casais de Vale Fojo, Sítio dos poços, Vale Coelho, Vale de Tábuas, Vale do Paraíso, Casal do Seixo e Casais do Curralão.

NOTA 2: Parâmetros conservativos analisados pela entidade gestora em alta Águas do Vale do Tejo.

N/A: Parâmetro não agendado para análise no trimestre.

Nº Pontos de Amostragem: 6	N.º Análises Realizadas =	97	% Análises Realizadas= 100,0%
	Nº Análises Previstas =	97	% Análises que cumprem a legislação= 100,0%

A Direção: Eng.ª Isabel Gonçalves Pires **Assinatura:** Isabel Gonçalves Pires

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