



MUNICÍPIO DE PONTE DA BARCA CÂMARA MUNICIPAL

EDITAL Nº. 26/2023

Qualidade da Água de Abastecimento Público Resultados
Analíticos referentes ao 3º trimestre de 2023

----- Augusto Manuel dos Reis Marinho, Presidente da Câmara Municipal de Ponte da Barca -----
----- Faz publicar, para efeitos do disposto no artigo 32.º do Decreto-Lei nº 69/2023, de 21 de agosto, o tratamento dos resultados obtidos no controle da qualidade da água distribuída no concelho de Ponte da Barca no 3º trimestre de 2023, de acordo com o Quadro Anexo, que faz parte integrante deste Edital. -----
----- Para constar se publica o presente Edital e outros de igual teor que vão ser afixados nos lugares públicos do estilo. -----

Câmara Municipal de Ponte da Barca, 18-12-2023.

O Presidente da Câmara Municipal,

(Augusto Manuel dos Reis Marinho, Dr.)



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE BRITELO (IGREJA)

Tipo de controlo	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	
CR1	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)	---	0,25	0,50	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
Alumínio(µg/l Al)	200	---	---	---	---	0	0	---	
C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiclorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,10	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,10	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE BRTELO (MOSTEIRO)

Tipo de controlo	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	
CR1	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)	---	0,5	0,7	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		10	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10,0	---	---	---	---	0	0	---
Benzeno(µg/l)		1,000	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,0	---	---	---	---	0	0	---
Boro(mg/l B)		1,5	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10,0	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0,0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200,00	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,1	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganês (µg/L Mn)		50,0	---	---	---	---	0	0	---
Mercurio(µg/l Hg)		1	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50,00	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5	---	---	---	---	0	0	---
Selénio(µg/l Se)		20	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromodiorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE BRITELO (PARADAMONTE)

Tipo de controlo	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	
CR1	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)	---	0,6	0,8	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
C1	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiolometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE CUIDE VILA VERDE

Tipo de controlo	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	
CR1	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)	---	0,8	0,8	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	82,9	82,9	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,8	6,8	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiclorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (FROUFE)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	7 ^{a)}	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	0,21	0,27	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
CI	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromoformio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento resultante da dosagem inadequada de reagente; Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (IGREJA)

Tipo de controlo	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	
CR1	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)	---	0,20	0,30	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polóónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (LOURIDO)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	3 ^{a)}	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,16	0,26	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiolclorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Desetilbutilazina(µg/l)	0,10	---	---	---	---	0	0	---
	Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona (µg/l)	0,10	---	---	---	---	0	0	---
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento resultante da dosagem inadequada de reagente; Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (SOBREDO)

Tipo de controlo	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	
CR1	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)	---	<0,16	0,25	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiolometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ENTRE AMBOS-OS-RIOS (TAMENTE)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	43 ^{a)}	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	0,33	0,37	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Radão(Bq/l)	500	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---
	Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona (µg/l)	0,10	---	---	---	---	0	0	---
	Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) Remetida informação à União de Freguesias local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento resultante da dosagem inadequada de reagente; Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE ERMIDA

Tipo de controlo	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		
CR1	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)	---	<0,16	0,20	---	---	2	2	100%	
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---	
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---	
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---	
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---	
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---	
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---	
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---	
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---	
	Turvação (NTU)	4	---	---	---	---	0	0	---	
	Radão(Bq/l)	500	---	---	---	---	0	0	---	
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---	
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
		Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		10	---	---	---	---	0	0	---	
Arsénio(µg/l As)		10	---	---	---	---	0	0	---	
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---	
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---	
Boro(mg/l B)		1,5	---	---	---	---	0	0	---	
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---	
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---	
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---	
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---	
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---	
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---	
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---	
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---	
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---	
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---	
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---	
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---	
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---	
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---	
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---	
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---	
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---	
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---	
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---	
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---	
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---	
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---	
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---	
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---	
Selénio(µg/l Se)		20	---	---	---	---	0	0	---	
Sódio(mg/l Na)		200	---	---	---	---	0	0	---	
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---	
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---	
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---	
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---	
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---	
Bromodiolometano(µg/l)		---	---	---	---	---	0	0	---	
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---	
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---	
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---	
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---	
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---	
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)		0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---		
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---		
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%		
Imidaclopride (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%		
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---		

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE GERMIL

Tipo de controlo	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	
CR1	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)	---	<0,16	0,27	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PtCo)	20	---	---	---	---	0	0	---
	pH (Unidades pH)	≥6,5 e ≤9,5	---	---	---	---	0	0	---
	Cheiro a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Sabor a 25°C (Factor de diluição)	3	---	---	---	---	0	0	---
	Enterococos(ufc/100 ml)	0	---	---	---	---	0	0	---
	Turvação (NTU)	4	---	---	---	---	0	0	---
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiclorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, procede-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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE GROVELAS

Tipo de controlo	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	
CR1	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)	---	0,7	0,7	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	113	113	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,2	7,2	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	Arsénio(µg/l As)	10	<3,0	<3,0	0	100%	1	1	100%
Alumínio(µg/l Al)	200	22,4	22,4	0	100%	1	1	100%	
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiclorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (CASTELO)

Tipo de controlo	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	
CR1	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)	---	0,5	0,7	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,3	5,3 ⁹⁾	1	0%	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	118	118	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<10,0	<10,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	<3,0E-03	<3,0E-03	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	5,8	5,8	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,28	0,28	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	2,4	2,4	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroeteno e Tricloroeteno(µg/l)	---	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroeteno(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroeteno(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	1,27	1,27	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,37	0,37	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,59	0,59	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,31	0,31	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,05	0,05	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	190	190	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

b) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: _____
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (CIDADELHE)

Tipo de controlo	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	
CR1	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)	---	0,5	0,6	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,3	5,3 ⁹⁾	1	0%	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	102	102	0	100%	1	1	100%
CI	Radão(Bq/l)	500	162	162	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<10,0	<10,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	<3,0E-03	<3,0E-03	0	100%	1	1	100%
	Crómio Total(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	3,4	3,4	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,27	0,27	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	1,06	1,06	0	100%	1	1	100%
	Bromodiolclorometano(µg/l)	---	0,3	0,3	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,48	0,48	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,28	0,28	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,05	0,05	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetnamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

b) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE LINDOSO (PARADA)

Tipo de controlo	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	
CR1	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)	---	0,5	0,5	---	---	2	2	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,3	5,3 ^{b)}	1	0%	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	119	119	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<10,0	<10,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	<3,0E-03	<3,0E-03	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	3,2	3,2	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,28	0,28	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	2,7	2,7	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroeteno e Tricloroeteno(µg/l)	---	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroeteno(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroeteno(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	1,12	1,12	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,31	0,31	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,51	0,51	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,30	0,30	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,04	0,04	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	150	150	0	100%	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

b) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE PORTO BOM

Tipo de controlo	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	
CR1	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)	---	0,8	0,8	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Conductividade (µS/cm a 20°C)	2500	82,5	82,5	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÃ (BARRAL)

Tipo de controlo	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	
CR1	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)	---	0,4	0,4	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
CI	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	12,4	12,4	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	1,3	1,3	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	11,7	11,7	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,028	0,028	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	7,7	7,7	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	65	65	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,61	0,61	---	---	1	1	100%
	Manganés (µg/L Mn)	50	7,8	7,8	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	0,010	0,010	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	5,1	5,1	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroeteno e Tricloroeteno(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroeteno(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroeteno(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	1,89	1,89	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,32	0,32	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,71	0,71	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,51	0,51	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,35	0,35	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Radão(Bq/l)	500	54,4	54,4	0	100%	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÁ (GOLFEIRO)

Tipo de controlo	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	
CR1	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)	---	0,4	0,4	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Conductividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	Radão(Bq/l)	500	261	261	0	100%	1	1	100%
C1	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	46	46	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	1,8	1,8	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	10,5	10,5	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,058	0,058	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	3,9	3,9	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,38	0,38	---	---	1	1	100%
	Manganés (µg/L Mn)	50	30,7	30,7	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	5,3	5,3	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	2,26	2,26	0	100%	1	1	100%
	Bromodiolometano(µg/l)	---	0,48	0,48	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,65	0,65	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,41	0,41	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,72	0,72	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polónio 210(Bq/l)	---	---	---	---	---	0	0	---
	Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetnamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÃ (PARADELA)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	82	82	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO3)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	1,6	1,6	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	<10,0	<10,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,444	0,444	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO3)	---	5,8	5,8	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,35	0,35	---	---	1	1	100%
	Manganês (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	4,1	4,1	0	100%	1	1	100%
	Nitratos (mg/L NO3)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO2)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O2)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO4)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	4,69	4,69	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,91	0,91	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,45	0,45	---	---	1	1	100%
	Clorofórmio(µg/l)	---	2,93	2,93	---	---	1	1	100%
	Dibromodiorometano(µg/l)	---	0,40	0,40	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	102	102	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÃ (Portuzelo)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	84	84	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	10,9	10,9	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,015	0,015	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	4,8	4,8	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,3	0,3	---	---	1	1	100%
	Manganês (µg/l Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	<5,0	<5,0	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	2,18	2,18	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,56	0,56	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,26	0,26	---	---	1	1	100%
Clorofórmio(µg/l)	---	0,96	0,96	---	---	1	1	100%	
Dibromodiorometano(µg/l)	---	0,40	0,40	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%	
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	284	284	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÃ (Seixas)

Tipo de controlo	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	
CR1	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)	---	0,7	0,7	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	96	96	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	11,9	11,9	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,006	0,006	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	9,7	9,7	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,4	0,4	---	---	1	1	100%
	Manganês (µg/L Mn)	50	10,4	10,4	0	100%	1	1	100%
	Mercurio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	5,1	5,1	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	4,55	4,55	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	0,37	0,37	---	---	1	1	100%
	Bromofórmio(µg/l)	---	2,62	2,62	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,77	0,77	---	---	1	1	100%
	Dibromodiorometano(µg/l)	---	0,79	0,79	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%	
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	86,8	86,8	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE SAMPRIZ

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Conductividade (µS/cm a 20°C)	2500	53,7	53,7	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,6	6,6	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%	
Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	34	34	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)	1,5	<0,010	<0,010	0	100%	1	1	100%	
Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	3	3	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	11	11	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2,0	0,095	0,095	0	100%	1	1	100%	
Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO ₃)	---	12,6	12,6	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%	
Magnésio(mg/l Mg)	---	0,83	0,83	---	---	1	1	100%	
Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	2,8	2,8	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%	
Sódio(mg/l Na)	200	6,4	6,4	0	100%	1	1	100%	
Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%	
Tetracloroeteno e Tricloroeteno(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%	
Tetracloroeteno(µg/l)	---	<0,20	<0,20	---	---	1	1	100%	
Tricloroeteno(µg/l)	---	<0,10	<0,10	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	3,4	3,4	0	100%	1	1	100%	
Bromodiclorometano(µg/l)	---	0,37	0,37	---	---	1	1	100%	
Bromofórmio(µg/l)	---	0,73	0,73	---	---	1	1	100%	
Clorofórmio(µg/l)	---	0,84	0,84	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	0,91	0,91	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%	
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	<10,0	<10,0	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE SANTIAGO VILA CHÁ

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	5	5	---	---	0	0	---
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	15	15	---	---	0	0	---
	Nitratos ¹ (mg/L NO3)	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	51,2	51,2	0	100%	1	1	100%
	Cor (mg/L PICO)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
Oxidabilidade (mg/L O2)	5	<1,0	<1,0	0	100%	1	1	100%	
CI	1,2-Dicloroetano ¹ (µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH4)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio ¹ (µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	22,2	22,2	0	100%	1	1	100%
	Arsénio ¹ (µg/l As)	10	---	---	---	---	0	0	---
	Benzeno ¹ (µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	<0,0030	<0,0030	0	100%	1	1	100%
	Boro ¹ (mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos ¹ (µg/l BrO3)	10	---	---	---	---	0	0	---
	Cádmio ¹ (µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos ¹ (µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos ¹ (mg/l Cl)	250	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	0,019	0,019	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO3)	---	5,8	5,8	---	---	1	1	100%
	Fluoretos ¹ (mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,37	0,37	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio ¹ (µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitritos(mg/L NO2)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Selénio ¹ (µg/l Se)	20	---	---	---	---	0	0	---
	Sódio ¹ (mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos ¹ (mg/l SO4)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano ¹ (µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano ¹ (µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	42,5	42,5	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	5,46	5,46	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	36,6	36,6	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,41	0,41	---	---	1	1	100%
	Alfa-Total ¹ (Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total ¹ (mSv/ano)	0,1	---	---	---	---	0	0	---
	Pesticidas ¹ (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Alacloro ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Desetilterbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Dimetnamida-P(µg/l)	0,10	<0,030	<0,030	---	---	1	1	100%
	Bentazona ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Glifosato ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Metribuzina ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Clorpirifos ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Imidaclopride ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Diurão ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Terbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Aguas do Norte S.A)

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE TOUVEDO S. LOURENÇO

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	129	129	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	8,7	8,7	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	<10	<10	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	2,5	2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	11	11	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,005	0,005	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	4,8	4,8	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	6,00E-01	6,00E-01	---	---	1	1	100%
	Manganés (µg/L Mn)	50	4,5	4,5	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	<2,0	<2,0	0	100%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	24,4	24,4	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	3,12	3,12	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	0,24	0,24	---	---	1	1	100%
	Bromofórmio(µg/l)	---	1,86	1,86	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,27	0,27	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,75	0,75	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,06	0,06	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	19,7	19,7	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE TOUVEDO SALVADOR

Tipo de controlo	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	
CR1	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)	---	0,4	0,4	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	<44,6	<44,6	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	100%	1	1	100%	
Antimónio(µg/l Sb)	10	<1,0	<1,0	0	100%	1	1	100%	
Alumínio(µg/l Al)	200	31,8	31,8	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)	1,5	<0,010	<0,010	0	100%	1	1	100%	
Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%	
Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%	
Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%	
Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%	
Cloretos(mg/l Cl)	250	<10,0	<10,0	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2,0	0,058	0,058	0	100%	1	1	100%	
Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%	
Dureza Total(mg/l CaCO ₃)	---	5,8	5,8	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%	
Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%	
Magnésio(mg/l Mg)	---	0,51	0,51	---	---	1	1	100%	
Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%	
Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%	
Níquel(µg/l Ni)	20	4,8	4,8	0	100%	1	1	100%	
Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%	
Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%	
Sódio(mg/l Na)	200	5,5	5,5	0	100%	1	1	100%	
Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%	
Tetracloroeteno e Tricloroeteno(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%	
Tetracloroeteno(µg/l)	---	<0,20	<0,20	---	---	1	1	100%	
Tricloroeteno(µg/l)	---	<0,10	<0,10	---	---	1	1	100%	
Tri-Halometanos (Total)(µg/l)	100	1,21	1,21	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	0,15	0,15	---	---	1	1	100%	
Bromofórmio(µg/l)	---	0,31	0,31	---	---	1	1	100%	
Clorofórmio(µg/l)	---	0,58	0,58	---	---	1	1	100%	
Dibromoclorometano(µg/l)	---	0,17	0,17	---	---	1	1	100%	
Alfa-Total(Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%	
Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%	
Urânio 234(Bq/l)	---	---	---	---	---	0	0	---	
Urânio 238(Bq/l)	---	---	---	---	---	0	0	---	
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	230	230	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VADE S. PEDRO (BOVIVO)

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	1,3	1,3	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	59,4	59,4	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	5,9	5,9 ^{b)}	1	0%	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap. (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroetano e Tricloroetano(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tricloroetano(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
Rádio 226(Bq/l)	---	---	---	---	---	0	0	---	
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

b) Remetida informação à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto que não existe implementado sistema de correcção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VADE S. TOMÉ

Tipo de controlo	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	
CR1	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)	---	0,7	0,7	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	36	36	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	82,1	82,1	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,7	6,7	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%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0
Amónio (mg/L NH ₄)		0,50	---	---	---	---	0	0	---
Antimónio(µg/l Sb)		10	---	---	---	---	0	0	---
Alumínio(µg/l Al)		200	---	---	---	---	0	0	---
Arsénio(µg/l As)		10	---	---	---	---	0	0	---
Benzeno(µg/l)		1,0	---	---	---	---	0	0	---
Benzo(a)Pireno(µg/l)		0,010	---	---	---	---	0	0	---
Boro(mg/l B)		1,5	---	---	---	---	0	0	---
Bromatos(µg/l BrO ₃)		10	---	---	---	---	0	0	---
Cádmio(µg/l Cd)		5,0	---	---	---	---	0	0	---
Cálcio(mg/l Ca)		---	---	---	---	---	0	0	---
Chumbo(µg/l Pb)		10	---	---	---	---	0	0	---
Cianetos(µg/l CN)		50	---	---	---	---	0	0	---
Cloretos(mg/l Cl)		250	---	---	---	---	0	0	---
Clostridium perfringens(N/ml)		0	---	---	---	---	0	0	---
Cobre(mg/l Cu)		2,0	---	---	---	---	0	0	---
Crómio(µg/l Cr)		50	---	---	---	---	0	0	---
Dureza Total(mg/l CaCO ₃)		---	---	---	---	---	0	0	---
Fluoretos(mg/l F)		1,5	---	---	---	---	0	0	---
Ferro(µg/l Fe)		200	---	---	---	---	0	0	---
Hap (Total)(µg/l)		0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(k)fluoranteno (µg/l)		---	---	---	---	---	0	0	---
Benzo(ghi)perileno (µg/l)		---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno(µg/l)		---	---	---	---	---	0	0	---
Magnésio(mg/l Mg)		---	---	---	---	---	0	0	---
Manganés (µg/L Mn)		50	---	---	---	---	0	0	---
Mercúrio(µg/l Hg)		1,0	---	---	---	---	0	0	---
Níquel(µg/l Ni)		20	---	---	---	---	0	0	---
Nitratos (mg/L NO ₃)		50	---	---	---	---	0	0	---
Nitritos(mg/L NO ₂)		0,50	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)		5,0	---	---	---	---	0	0	---
Selénio(µg/l Se)		20	---	---	---	---	0	0	---
Sódio(mg/l Na)		200	---	---	---	---	0	0	---
Sulfatos(mg/l SO ₄)		250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano(µg/l)		10	---	---	---	---	0	0	---
Tetracloroetano(µg/l)		---	---	---	---	---	0	0	---
Tricloroetano(µg/l)		---	---	---	---	---	0	0	---
Tri-Halometanos (Total)(µg/l)		100	---	---	---	---	0	0	---
Bromodichlorometano(µg/l)		---	---	---	---	---	0	0	---
Bromofórmio(µg/l)		---	---	---	---	---	0	0	---
Clorofórmio(µg/l)		---	---	---	---	---	0	0	---
Dibromoclorometano(µg/l)		---	---	---	---	---	0	0	---
Alfa-Total(Bq/l)		0,1	---	---	---	---	0	0	---
Dose indicativa Total(mSv/ano)		0,1	---	---	---	---	0	0	---
Urânio 234(Bq/l)		---	---	---	---	---	0	0	---
Urânio 238(Bq/l)		---	---	---	---	---	0	0	---
Rádio 226(Bq/l)		---	---	---	---	---	0	0	---
Polónio 210(Bq/l)		---	---	---	---	---	0	0	---
Radão(Bq/l)		500	---	---	---	---	0	0	---
Pesticidas (Total)(µg/l)		0,50	---	---	---	---	0	0	---
Desetilterbutilazina(µg/l)		0,10	---	---	---	---	0	0	---
Dimetenamida-P(µg/l)		0,10	---	---	---	---	0	0	---
Bentazona (µg/l)		0,10	---	---	---	---	0	0	---
Clorpirifos (µg/l)		0,10	---	---	---	---	0	0	---
Imidaclopride (µg/l)		0,10	---	---	---	---	0	0	---
Diurão(µg/l)		0,10	---	---	---	---	0	0	---
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VADE S. PEDRO

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	92	92	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,1	7,1	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
CI	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
	1,2-Dicloroetano(µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio(µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio(µg/l As)	10	---	---	---	---	0	0	---
	Benzeno(µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)Pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro(mg/l B)	1,5	---	---	---	---	0	0	---
	Bromatos(µg/l BrO ₃)	10	---	---	---	---	0	0	---
	Cádmio(µg/l Cd)	5,0	---	---	---	---	0	0	---
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos(µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos(mg/l Cl)	250	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO ₃)	---	---	---	---	---	0	0	---
	Fluoretos(mg/l F)	1,5	---	---	---	---	0	0	---
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercúrio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO ₃)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO ₂)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O ₂)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO ₄)	250	---	---	---	---	0	0	---
	Tetracloroeteno e Tricloroeteno(µg/l)	10	---	---	---	---	0	0	---
	Tetracloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tricloroeteno(µg/l)	---	---	---	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodiorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total(Bq/l)	0,1	---	---	---	---	0	0	---
	Dose indicativa Total(mSv/ano)	0,1	---	---	---	---	0	0	---
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
	Polóónio 210(Bq/l)	---	---	---	---	---	0	0	---
Radão(Bq/l)	500	---	---	---	---	0	0	---	
Pesticidas (Total)(µg/l)	0,50	---	---	---	---	0	0	---	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	

Informação complementar relativa à averiguação das situações de incumprimento dos VP: não se registaram incumprimentos

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, procede-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).

EDITAL N.º 26

3º TRIMESTRE 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VILA E FREGUESIAS LÍMITROFES E AZIAS

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	20 ³	1	83%	6	6	100%
	Bactérias coliformes (N/100 ml)	0	0	30 ³	1	83%	6	6	100%
	Desinfetante residual (mg/L)	---	0,37	0,9	---	---	6	6	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	3	3	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	3	3	100%
	Alumínio(µg/l Al)	200	<10	20,4	0	100%	3	3	100%
	Nitratos ¹ (mg/L NO3)	50	2	2	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	3	3	100%
	Condutividade (µS/cm a 20°C)	2500	95	252	0	100%	3	3	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	3	3	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,2	7,4	0	100%	3	3	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	3	3	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	3	3	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	3	3	100%
CI	1,2-Dicloroetano ¹ (µg/l)	3,0	<0,750	<0,750	0	100%	1	1	100%
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio ¹ (µg/l Sb)	10	<0,5	<0,5	0	100%	1	1	100%
	Arsénio ¹ (µg/l As)	10	≤0,5	≤0,5	0	100%	1	1	100%
	Benzeno ¹ (µg/l)	1,0	<0,20	<0,20	0	100%	1	1	100%
	Benzo(a)pireno(µg/l)	0,010	---	---	---	---	0	0	---
	Boro ¹ (mg/l B)	1,5	≤0,005	≤0,005	0	100%	1	1	100%
	Bromatos ¹ (µg/l BrO3)	10	<2,0	<2,0	0	100%	1	1	100%
	Cádmio ¹ (µg/l Cd)	5,0	<0,5	<0,5	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos ¹ (µg/l CN)	50	<5,0	<5,0	0	100%	1	1	100%
	Cloretos ¹ (mg/l Cl)	250	10	10	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	---	---	---	---	0	0	---
	Crómio(µg/l Cr)	50	---	---	---	---	0	0	---
	Dureza Total(mg/l CaCO3)	---	---	---	---	---	0	0	---
	Fluoretos ¹ (mg/l F)	1,5	<0,10	<0,10	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	---	---	---	---	0	0	---
	Hap (Total)(µg/l)	0,10	---	---	---	---	0	0	---
	Benzo(b)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(k)fluoranteno (µg/l)	---	---	---	---	---	0	0	---
	Benzo(ghi)perileno (µg/l)	---	---	---	---	---	0	0	---
	Indeno(1,2,3-cd)pireno(µg/l)	---	---	---	---	---	0	0	---
	Magnésio(mg/l Mg)	---	---	---	---	---	0	0	---
	Manganés (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio ¹ (µg/l Hg)	1,0	<0,10	<0,10	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio ¹ (µg/l Se)	20	<0,5	<0,5	0	100%	1	1	100%
	Sódio ¹ (mg/l Na)	200	4,8	4,8	0	100%	1	1	100%
	Sulfatos ¹ (mg/l SO4)	250	2,4	2,4	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano ¹ (µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano ¹ (µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano ¹ (µg/l)	---	<0,10	<0,10	---	---	0	0	---
	Tri-Halometanos (Total)(µg/l)	100	---	---	---	---	0	0	---
	Bromodichlorometano(µg/l)	---	---	---	---	---	0	0	---
	Bromofórmio(µg/l)	---	---	---	---	---	0	0	---
	Clorofórmio(µg/l)	---	---	---	---	---	0	0	---
	Dibromoclorometano(µg/l)	---	---	---	---	---	0	0	---
	Alfa-Total ¹ (Bq/l)	0,1	<0,04	<0,04	0	100%	1	1	100%
	Dose indicativa Total ¹ (mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Pesticidas ¹ (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	2	2	100%
	Desetilterbutilazina ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%
	Dimetenamida-P ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	2	2	100%
	Bentazona ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Glifosato ¹ (µg/l)	0,10	---	---	---	---	0	0	---
Metribuzina ¹ (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos ¹ (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Diurão ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Terbutilazina ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

NOTA 1: Parâmetro (conservativo) analisado pela entidade gestora em alta (Águas do Norte S.A)

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

a) e c) Remetida informação à ERSAR e à Autoridade de Saúde; Incumprimento resultante da falta de manutenção/limpeza na rede predial, com recomendação de manutenção/limpeza/higienização da rede predial; Análises subsequentes conformes.

O Presidente: _____
(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023



CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO DO CONCELHO DE PONTE DA BARCA

EDITAL N.º 26

Em conformidade com Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, em vigor até 21 de agosto de 2023 e do Decreto-Lei n.º 69/2023, de 21 de agosto, em vigor a partir de 22 de agosto de 2023, 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 2023
01 Julho a
30 de Setembro

SISTEMA DE ABASTECIMENTO DE VILA NOVA DE MUIJA

Tipo de controlo	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	
CR1	Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,5	0,5	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	0	---	---	1	1	100%
	Condutividade (µS/cm a 20°C)	2500	53,5	53,5	0	100%	1	1	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	1	1	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	6,5	6,5	0	100%	1	1	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	1	1	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	1	1	100%
Alumínio(µg/l Al)	200	<10	<10	0	100%	1	1	100%	
C1	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	1	1	1	1
	Amónio (mg/L NH ₄)	0,50	<0,05	<0,05	0	1	1	1	1
	Antimónio(µg/l Sb)	10	<1,0	<1,0	0	1	1	1	1
	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)	1,5	<0,010	<0,010	0	100%	1	1	100%
	Bromatos(µg/l BrO ₃)	10	<5,0	<5,0	0	100%	1	1	100%
	Cádmio(µg/l Cd)	5,0	<0,08	<0,08	0	100%	1	1	100%
	Cálcio(mg/l Ca)	---	<2,5	<2,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	26,7	26,7 ^{d)}	1	0%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	12,7	12,7	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,898	0,898	0	100%	1	1	100%
	Crómio(µg/l Cr)	50	<3,0	<3,0	0	100%	1	1	100%
	Dureza Total(mg/l CaCO ₃)	---	8,7	8,7	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	<20,0	<20,0	0	100%	1	1	100%
	Hap (Total)(µg/l)	0,10	<0,0200	<0,0200	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%
	Magnésio(mg/l Mg)	---	0,64	0,64	---	---	1	1	100%
	Manganés (µg/L Mn)	50	<4,0	<4,0	0	100%	1	1	100%
	Mercúrio(µg/l Hg)	1,0	<0,0100	<0,0100	0	100%	1	1	100%
	Níquel(µg/l Ni)	20	25,6	25,6 ^{d)}	1	0%	1	1	100%
	Nitratos (mg/L NO ₃)	50	<1,0	<1,0	0	100%	1	1	100%
	Nitritos(mg/L NO ₂)	0,50	<0,10	<0,10	0	100%	1	1	100%
	Oxidabilidade (mg/L O ₂)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio(µg/l Se)	20	<2,0	<2,0	0	100%	1	1	100%
	Sódio(mg/l Na)	200	7,3	7,3	0	100%	1	1	100%
	Sulfatos(mg/l SO ₄)	250	<10,0	<10,0	0	100%	1	1	100%
	Tetracloroetano e Tricloroetano(µg/l)	10	<0,30	<0,30	0	100%	1	1	100%
	Tetracloroetano(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Tricloroetano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	3,51	3,51	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	1,06	1,06	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,5	0,5	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,51	0,51	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	1,44	1,44	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,05	0,05	0	100%	1	1	100%
	Dose indicativa Total(mSv/ano)	0,1	<0,1	<0,1	0	100%	1	1	100%
	Urânio 234(Bq/l)	---	---	---	---	---	0	0	---
	Urânio 238(Bq/l)	---	---	---	---	---	0	0	---
	Rádio 226(Bq/l)	---	---	---	---	---	0	0	---
Polónio 210(Bq/l)	---	---	---	---	---	0	0	---	
Radão(Bq/l)	500	65,7	65,7	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Dimetenamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	---	---	---	---	0	0	---	
Clorpirifos (µg/l)	0,10	<0,0300	<0,0300	0	100%	1	1	100%	
Imidaclopride (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%	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

Informação complementar relativa à averiguação das situações de incumprimento dos VP:

d) e e) Remetida informação à ERSAR e à Autoridade de Saúde; O incumprimento de chumbo e níquel resultaram da migração dos materiais de construção da rede predial, pelo que foi efetuada comunicação ao responsável pela mesma com algumas recomendações: Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 18-12-2023