



MUNICÍPIO DE PONTE DA BARCA CÂMARA MUNICIPAL

EDITAL Nº. 6/2024

Qualidade da Água de Abastecimento Público
Resultados Analíticos referentes ao 4.º 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 4º 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, 12-03-2024.

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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	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	1	1	---	---	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 ^{a)}	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(ufo/100 ml)	0	0	0	0	100%	1	1	100%
	Turvação (NTU)	4	1,1	1,1	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	165	165	0	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1
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	1,6	1,6	0	100%	1	1	100%
Cianetos(µg/l CN)		50	<10	<10	0	100%	1	1	100%
Cloretos(mg/l Cl)		250	13,2	13,2	0	100%	1	1	100%
Clostridium perfringens(N/ml)		0	0	0	0	100%	1	1	100%
Cobre(mg/l Cu)		2,0	0,014	0,014	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	23,5	23,5	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	1,3	1,3	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%
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	3,71	3,71	0	100%	1	1	100%
Bromodichlorometano(µg/l)		---	1,23	1,23	---	---	1	1	100%
Bromofórmio(µg/l)		---	<0,20	<0,20	---	---	1	1	100%
Clorofórmio(µg/l)		---	1,91	1,91	---	---	1	1	100%
Dibromoclorometano(µg/l)		---	0,57	0,57	---	---	1	1	100%
Alfa-Total(Bq/l)		0,10	0,10	0,10	0	100%	1	1	100%
Dose Indicativa Total(mSv/ano)		0,10	<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%
Dimetienamida-P(µg/l)		0,10	<0,030	<0,030	0	100%	1	1	100%
Bentazona (µg/l)		0,10	<0,030	<0,030	0	100%	1	1	100%
Clorpirifos (µg/l)	0,10	---	---	---	---	1	1	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	1	1	---	
Diurão(µg/l)	0,10	---	---	---	---	1	1	---	
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:

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto não existir sistema de correção 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

SISTEMA DE ABASTECIMENTO DE BRITELO (MOSTEIRÃO)

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	<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 ^{a)}	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%
	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	164	164	0	100%	1	1	100%	
Arsénio(µg/l As)	10,0	<3,0	<3,0	0	100%	1	1	100%	
Benzeno(µg/l)	1,000	<0,20	<0,20	0	100%	1	1	100%	
Benzo(a)pireno(µg/l)	0,0	<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)	10,0	<5,0	<5,0	0	100%	1	1	100%	
Cádmio(µg/l Cd)	5	<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	11,5	11,5	0	100%	1	1	100%	
Clostridium perfringens(N/ml)	0,0	0	0	0	100%	1	1	100%	
Cobre(mg/l Cu)	2	<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)	---	11,7	11,7	---	---	1	1	100%	
Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%	
Ferro(µg/l Fe)	200,00	<20,0	<20,0	0	100%	1	1	100%	
Hap (Total)(µg/l)	0,1	<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)	---	<0,25	<0,25	---	---	1	1	100%	
Manganés (µg/L Mn)	50,0	<4,0	<4,0	0	100%	1	1	100%	
Mercurio(µg/l Hg)	1	<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)	50,00	2,6	2,6	0	100%	1	1	100%	
Nitritos(mg/L NO ₂)	0,5	<0,10	<0,10	0	100%	1	1	100%	
Oxidabilidade (mg/L O ₂)	5	1,8	1,8	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	6,84	6,84	0	100%	1	1	100%	
Bromodiolometano(µg/l)	---	1,10	1,10	---	---	1	1	100%	
Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%	
Clorofórmio(µg/l)	---	5,64	5,64	---	---	1	1	100%	
Dbromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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)	---	---	---	---	---	1	1	100%	
Radão(Bq/l)	500	45	45	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%	
Dimetnamida-P(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
Clorpirifos (µg/l)	0,10	---	---	---	---	0	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	

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

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto não existir 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

SISTEMA DE ABASTECIMENTO DE BRITELHO (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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,39	0,39	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	14	14	---	---	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	5,4	5,4 ^{a)}	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	<1	0	100%	1	1	100%
Radão(Bq/l)	500	35,7	35,7	0	100%	1	1	100%	
C1	1,2-Dicloroetano(µg/l)	3,0	<750	<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	166	166	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	11,3	11,3	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,004	0,004	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)	---	13,4	13,4	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	77	77	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)	---	0,45	0,45	---	---	1	1	100%
	Manganês (µg/L Mn)	50	5,2	5,2	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	3,1	3,1	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%
	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	0,88	0,88	0	100%	1	1	100%
	Bromodichlorometano(µg/l)	---	0,22	0,22	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	0,66	0,66	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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

a) Remetida informação à Junta de Freguesia local com propostas de intervenção, com conhecimento à ERSAR e à Autoridade de Saúde; Incumprimento recorrente visto não existir sistema de correção 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,5	1,2	---	---	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	---
	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	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
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	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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	<0,16	<0,16	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	5	5	---	---	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	5,5	5,5 ^{a)}	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%
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	11,6	11,6	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,004	0,004	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	40,1	40,1	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%
	Manganés (µg/L Mn)	50	5,2	5,2	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	6,2	6,2	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	1,6	1,6	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	11,3	11,3	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	<0,50	<0,50	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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	66,4	66,4	0	100%	1	1	100%
	Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%
	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	<0,030	<0,030	0	100%	1	1	100%

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 recorrente visto não existir 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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	1,0	1,0	---	---	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	73,7	73,7	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	6,4	6,4 ^{a)}	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%
Arsénio(µg/l As)	10	<3,0	<3,0	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	73	73	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	20,2	20,2	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,014	0,014	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	21,5	21,5	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%
	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	2,9	2,9	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	4,21	4,21	0	100%	1	1	100%
	Bromodichlorometano(µg/l)	---	1,2	1,2	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,28	0,28	---	---	1	1	100%
	Clorofórmio(µg/l)	---	2,02	2,02	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	0,71	0,71	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,08	0,08	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	113	113	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 pelo que se procedeu à monitorização e correção da dosagem de reagente de tratamento. Análises subsequentes conformes.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,38	0,38	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	5	5	---	---	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	5,3	5,3 ^{a)}	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%
	Radão(Bq/l)	500	384	384	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	129	129	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	15,5	15,5	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,004	0,004	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	22,6	22,6	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)	---	0,26	0,26	---	---	1	1	100%
	Manganés (µg/L Mn)	50	4,2	4,2	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	3,5	3,5	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	1,3	1,3	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	<0,50	<0,50	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 recorrente visto não existir 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	<0,16	<0,46	---	---	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	5,6	5,6 ^{a)}	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%
	Radão(Bq/l)	500	98,7	98,7	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	106	106	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	12,6	12,6	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,009	0,009	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	36,7	36,7	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)	---	0,25	0,25	---	---	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	3,6	3,6	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	1,3	1,3	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	<0,50	<0,50	0	100%	1	1	100%
	Bromodiclorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,25	0,25	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Alfa-Total(Bq/l)	0,1	0,08	0,08	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	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 recorrente visto não existir 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	<0,16	<0,16	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	15	15	---	---	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	53,9	53,9	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	5,8	5,8 ^{a)}	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%
	Arsénio(µg/l As)	10	<3,0	<3,0	0	100%	1	1	100%
Radão(Bq/l)	500	79,9	79,9	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	53	53	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	11,2	11,2	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,013	0,013	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)	---	15,5	15,5	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	75	75	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)	---	0,68	0,68	---	---	1	1	100%
	Manganês (µg/L Mn)	50	16,6	16,6	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	1,6	1,6	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	6,5	6,5	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	<0,50	<0,50	0	100%	1	1	100%
	Bromodiorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 recorrente visto não existir 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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,20	0,20	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	3	3	---	---	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	5,1	5,1 ^{nl}	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%
	Radão(Bq/l)	500	381	381	0	100%	1	1	100%
	Alumínio(µg/l Al)	200	241	241 ^{nl}	1	100%	1	1	100%
	CI	1,2-Dicloroetano(µg/l)	3,0	<0,750	<0,750	0	100%	1	1
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	18,4	18,4	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)		---	3,9	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)		---	<0,25	<0,25	---	---	1	1	100%
Manganês (µg/L Mn)		---	4,2	4,2	0	100%	1	1	100%
Mercurio(µg/l Hg)		1,0	0,0112	0,012	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	4,8	4,8	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	10,5	10,5	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	<0,50	<0,50	0	100%	1	1	100%
Bromodiclorometano(µg/l)		---	<0,10	<0,10	---	---	1	1	100%
Bromofórmio(µg/l)		---	<0,20	<0,20	---	---	1	1	100%
Clorofórmio(µg/l)		---	<0,10	<0,10	---	---	1	1	100%
Dibromoclorometano(µg/l)		---	<0,10	<0,10	---	---	1	1	100%
Alfa-Total(Bq/l)		0,1	0,10	0,10	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	<0,03	<0,03	0	100%	1	1	100%
Desetiltterbutilazina(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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 recorrente visto não existir sistema de correção de PH. O incumprimento de PH é resultante das características naturais (hidrogeológicas) da origem da água.
- b) Remetida informação à União de Freguesias local à ERSAR e à Autoridade de Saúde; Incumprimento resultante das características naturais (hidrogeológicas) da origem da água, estando a avaliar a exposição total.

O Presidente: 
(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	<0,16	<0,16	---	---	1	1	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	2	2	---	---	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	5,1	5,1 ^{a)}	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	164	164	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(mg/l Pb)	10	1,2	1,2	0	100%	1	1	100%
	Cianetos(µg/l CN)	50	<10	<10	0	100%	1	1	100%
	Cloretos(mg/l Cl)	250	12,3	12,3	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	1	1	100%
	Cobre(mg/l Cu)	2,0	0,018	0,018	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)	---	11,6	11,6	---	---	1	1	100%
	Fluoretos(mg/l F)	1,5	<0,20	<0,20	0	100%	1	1	100%
	Ferro(µg/l Fe)	200	31,0	31,0	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	3,2	3,2	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	<0,50	<0,50	0	100%	1	1	100%
	Bromodichlorometano(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Bromofórmio(µg/l)	---	<0,20	<0,20	---	---	1	1	100%
	Clorofórmio(µg/l)	---	<0,10	<0,10	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	<0,10	<0,10	---	---	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	281	281	0	100%	1	1	100%	
Pesticidas (Total)(µg/l)	0,50	<0,03	<0,03	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	<0,030	<0,030	0	100%	1	1	100%	
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	<0,030	<0,030	0	100%	1	1	100%	

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 recorrente visto não existir 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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	13 ⁹	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	0,4	2,0	---	---	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	---
	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	---
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	<0,10	<0,10	0	100%	1	1	100%	
Desetiltterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
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	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:

c) Remetida informação à ERSAR e à Autoridade de Saúde; A averiguação das causas foi inconclusiva pelo que não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,6	0,6	---	---	1	1	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 P(Co))	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	---
	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	---	
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	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	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	---
	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	---
CI	Radão(Bq/l)	500	---	---	---	---	0	0	---
	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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	1	1	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
	Desinfetante residual (mg/L)	---	0,6	0,6	---	---	1	1	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	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	14 ³	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	0,5	0,39	---	---	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	---
CI	Turvação (NTU)	4	---	---	---	---	0	0	---
	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	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
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	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:

c) Remetida informação à ERSAR e à Autoridade de Saúde; Correção efectuada através de pastilhas de hipoclorito de cálcio com monitorização dos valores de cloro em controlo operacional. A averiguação das causas foi inconclusiva pelo que não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,3	0,35	---	---	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	---
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	<0,10	<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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,22	0,3	---	---	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	---
	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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,16	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	---
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 BrO3)	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 CaCO3)	---	---	---	---	---	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	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO3)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO4)	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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

SISTEMA DE ABASTECIMENTO DE S. JOÃO VILA CHÁ (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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,16	0,22	---	---	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 BrO3)	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 CaCO3)	---	---	---	---	---	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	---
	Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
	Mercurio(µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitratos (mg/L NO3)	50	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	Oxidabilidade (mg/L O2)	5,0	---	---	---	---	0	0	---
	Selénio(µg/l Se)	20	---	---	---	---	0	0	---
	Sódio(mg/l Na)	200	---	---	---	---	0	0	---
	Sulfatos(mg/l SO4)	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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,35	2,10	---	---	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	---
	Manganês (µg/l Mn)	50	---	---	---	---	0	0	---
	Mercurio(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	---
	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	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,27	0,70	---	---	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%	
Desetiltterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

EDITAL N.º 6

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,9	1,2	---	---	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	---
	Nitratos ¹ (mg/L NO3)	50	---	---	---	---	0	0	---
	Clostridium perfringens(N/ml)	0	---	---	---	---	0	0	---
	Condutividade (µS/cm a 20°C)	2500	---	---	---	---	0	0	---
	Cor (mg/L PICO)	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	---
Oxidabilidade (mg/L O2)	5	---	---	---	---	0	0	---	
CI	1,2-Dicloroetano ¹ (µg/l)	3,0	---	---	---	---	0	0	---
	Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
	Antimónio ¹ (µg/l Sb)	10	---	---	---	---	0	0	---
	Alumínio(µg/l Al)	200	---	---	---	---	0	0	---
	Arsénio ¹ (µg/l As)	10	---	---	---	---	0	0	---
	Benzeno ¹ (µg/l)	1,0	---	---	---	---	0	0	---
	Benzo(a)pireno(µg/l)	0,010	---	---	---	---	0	0	---
	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)	---	---	---	---	---	0	0	---
	Chumbo(µg/l Pb)	10	---	---	---	---	0	0	---
	Cianetos ¹ (µg/l CN)	50	---	---	---	---	0	0	---
	Cloretos ¹ (mg/l Cl)	250	---	---	---	---	0	0	---
	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	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 ¹ (µg/l Hg)	1,0	---	---	---	---	0	0	---
	Níquel(µg/l Ni)	20	---	---	---	---	0	0	---
	Nitritos(mg/L NO2)	0,50	---	---	---	---	0	0	---
	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	---	---	---	---	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	0	---
	Dose indicativa Total ¹ (mSv/ano)	0,1	---	---	---	---	0	0	---
	Pesticidas ¹ (Total)(µg/l)	0,50	---	---	---	---	0	0	---
	Alacloro ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Desetilterbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Dimetenamida-P(µg/l)	0,10	---	---	---	---	0	0	---
	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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,38	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	---
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	---
	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	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,16	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	---
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	---
	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	---	
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	---	
Dimetnamida-P(µg/l)	0,10	---	---	---	---	0	0	---	
Bentazona (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%	
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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	39 ^g	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	<0,16	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	---
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	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
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	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:

c) Remetida informação à ERSAR e à Autoridade de Saúde; Correção efectuada através de pastilhas de hipoclorito de cálcio com monitorização dos valores de cloro em controlo operacional. A averiguação das causas foi inconclusiva, no entanto foi instalado um reservatório novo com sistemas de correção automáticos que se encontram em funcionamento desde dezembro de 2023.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	0	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,4	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	---
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	<0,10	<0,10	0	100%	1	1	100%	
Desetilterbutilazina(µg/l)	0,10	---	---	---	---	0	0	---	
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	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: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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%	2	2	100%
	Bactérias coliformes (N/100 ml)	0	0	>1,0E+02 ^{cl}	1	50%	2	2	100%
	Desinfetante residual (mg/L)	---	0,5	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	---
	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	---
Bromodiodometano(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	---	
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	0	---	
Imidaclopride (µg/l)	0,10	---	---	---	---	0	0	---	
Diurão(µg/l)	0,10	---	---	---	---	0	0	---	
Terbutilazina(µg/l)	0,1	---	---	---	---	0	0	---	

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

c) Remetida informação à ERSAR e à Autoridade de Saúde; Não se verificou qualquer alteração no processo de tratamento conforme registos do controlo operacional. Efectuada análise de verificação não se verifica a persistência de inconformidade podendo estar associado às primeiras chuvas e consequentemente presença de matéria orgânica, podendo reduzir eficácia do tratamento. Continuidade da monitorização do desinfetante residual.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

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	0	0	100%	6	6	100%
	Bactérias coliformes (N/100 ml)	0	0	6 ⁹	1	83%	6	6	100%
	Desinfetante residual (mg/L)	---	0,4	1,1	---	---	6	6	100%
CR2	Número de colónias a 22 °C (N/ml)	S/ alt. anormal	0	6	---	---	4	4	100%
	Número de colónias a 37 °C (N/ml)	S/ alt. anormal	0	4	---	---	4	4	100%
	Alumínio(µg/l Al)	200	<10	54	0	100%	4	4	100%
	Nitratos ¹ (mg/L NO3)	50	≤2,0	≤2,0	0	100%	1	1	100%
	Clostridium perfringens(N/ml)	0	0	0	0	100%	4	4	100%
	Condutividade (µS/cm a 20°C)	2500	93,1	125	0	100%	4	4	100%
	Cor (mg/L PtCo)	20	<3,0	<3,0	0	100%	4	4	100%
	pH (Unidades pH)	≥6,5 e ≤9,5	7,1	7,6	0	100%	4	4	100%
	Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
	Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
	Enterococos(ufc/100 ml)	0	0	0	0	100%	4	4	100%
	Turvação (NTU)	4	<1,0	<1,0	0	100%	4	4	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	<0,05	<0,05	0	100%	1	1	100%
	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	<0,0030	<0,0030	0	100%	1	1	100%
	Boro ¹ (mg/l B)	1,5	<0,005	<0,005	0	100%	1	1	100%
	Bromatos ¹ (µg/l BrO3)	10	2,7	2,7	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)	---	10,5	10,5	---	---	1	1	100%
	Chumbo(µg/l Pb)	10	<1,0	<1,0	0	100%	1	1	100%
	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	0,005	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 CaCO3)	---	37,9	37,9	---	---	1	1	100%
	Fluoretos ¹ (mg/l F)	1,5	<0,10	<0,10	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)	---	0,37	0,37	---	---	1	1	100%
	Manganês (µg/L Mn)	50	4,7	4,7	0	100%	1	1	100%
	Mercurio ¹ (µg/l Hg)	1,0	<0,10	<0,10	0	100%	1	1	100%
	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%
	Oxidabilidade (mg/L O2)	5,0	<1,0	<1,0	0	100%	1	1	100%
	Selénio ¹ (µg/l Se)	20	<0,5	<0,5	0	100%	1	1	100%
	Sódio ¹ (mg/l Na)	200	4,3	4,3	0	100%	1	1	100%
	Sulfatos ¹ (mg/l SO4)	250	<2,0	<2,0	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	---	---	1	1	100%
	Tri-Halometanos (Total)(µg/l)	100	19,4	19,4	0	100%	1	1	100%
	Bromodichlorometano(µg/l)	---	6,73	6,73	---	---	1	1	100%
	Bromofórmio(µg/l)	---	0,34	0,34	---	---	1	1	100%
	Clorofórmio(µg/l)	---	9,19	9,19	---	---	1	1	100%
	Dibromoclorometano(µg/l)	---	3,18	3,18	---	---	1	1	100%
	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%	1	1	100%
	Desetilterbutilazina ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Dimetenamida-P ¹ (µg/l)	0,10	---	---	---	---	0	0	---
	Bentazona ¹ (µg/l)	0,10	<0,030	<0,030	0	100%	1	1	100%
	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 (Águas do Norte S.A)

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

c) Remetida informação à ERSAR e à Autoridade de Saúde; A averiguação das causas foi inconclusiva pelo que não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

O Presidente:

(Augusto Manuel dos Reis Marinho)

Data da publicação: 12-03-2024



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

EDITAL N.º 6

Em cumprimento do Decreto-Lei n.º 69/2023, de 21 de agosto, o Município de Ponte da Barca informa os seus consumidores dos resultados obtidos nas análises de demonstração de conformidade com as normas de qualidade do referido Decreto-Lei. Estas análises estão previstas no Programa de Controlo da Qualidade da Água para Consumo Humano aprovado pela Entidade Reguladora dos Serviços de Água e Resíduos (ERSAR).

4º TRIMESTRE 2023
01 Outubro a
31 de Dezembro

SISTEMA DE ABASTECIMENTO DE VILA NOVA DE MUJA

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	18 ⁹	0	100%	2	2	100%
	Desinfetante residual (mg/L)	---	0,17	0,5	---	---	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	---	
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	---
	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	<0,030	<0,030	0	100%	1	1	100%	
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:

c) Remetida informação à ERSAR e à Autoridade de Saúde; A averiguação das causas foi inconclusiva pelo que não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

O Presidente:

(Augusto Manuel dos Reis Marinho)

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