

Sistema Municipal de Abastecimento de Água									
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	39	39	100	1,16	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	39	39	100	8	0	97	Correcção do sistema de tratamento
	<i>Escherichia coli</i> (N/100 mL)	0	39	39	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	15	15	100	0,09	<0,05	100	---
	Cheiro a 25° C (factor de diluição)	3	15	15	100	>3	<1	100	---
	Condutividade (µS/cm a 20°C)	2500	15	15	100	213	<45	100	---
	Cor (mg/L Pt-Co)	20	15	15	100	<3,0	<3,0	100	---
	Manganês (µg/L Mn)	50	15	15	100	26	<2,0	100	---
	n.º de colónias a 22° C (N/mL)	100	15	15	100	39	0	100	---
	n.º de colónias a 37° C (N/mL)	20	15	15	100	0	0	100	---
	Nitratos (mg/L NO ₃)	50	18	18	100	19,2	<3,0	100	---
	Oxidabilidade (mg/L O ₂)	5	15	15	100	2,8	<1,0	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	15	15	100	7	5	20	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25° C (factor de diluição)	3	15	15	100	3	<1	100	---
	Turvação (UNT)	4	15	15	100	<1,0	<1,0	100	---
	CI	1,2-dicloroetano (µg/L C1CH2CH2Cl)	3	5	5	100	<0,9	<0,5	100
Alumínio (µg/L Al)		200	8	5	100	310	23	63	O Delegado de Saúde não emitiu qualquer parecer
Antimónio (µg/L Sb)		5	5	5	100	<4	<4	100	---
Arsénio (µg/L As)		10	5	5	100	<5	<5	100	---
Benzeno (µg/L C ₆ H ₆)		1	5	5	100	<0,5	<0,3	100	---
Benzo[a]pireno (µg/L BAPY)		0,01	5	5	100	<0,0050	<0,005	100	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	5	5	100	<0,0050	<0,005	---	---
Benzo[g,h,i]perileno (µg/L BGHUPER)		---	5	5	100	<0,005	<0,005	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	5	5	100	<0,0050	<0,005	---	---
Boro (mg/L B)		1	5	5	100	<0,10	<0,10	100	---
Bromatos (µg/L BrO ₃)		10	5	5	100	<5	<5	100	---
Bromodichlorometano (µg/L CHBrCl ₂)		---	5	5	100	<7,0	<7,0	---	---
Bromofórmio (µg/L CHBr ₃)		---	5	5	100	<7,0	<7,0	---	---
Cádmio Total (µg/L Cd)		5	5	5	100	<1,0	<1,0	100	---
Cálcio (mg/L Ca)		---	5	5	100	25,3	1,2	---	---
Chumbo Total (µg/L Pb)		25	5	5	100	<7	<7	100	---
Cianetos (µg/L CN)		50	5	5	100	<15	<10	100	---
Cloretos (mg/L Cl)		250	5	5	100	23	22	100	---
Clorofórmio (µg/L CHCl ₃)		---	5	5	100	34	<7,0	---	---
Clostridium perfringens (N/100 mL)		0	5	5	100	0	0	100	---
Cobre Total (mg/L Cu)		2	5	5	100	0,22	0,0034	100	---
Crómio Total (µg/L Cr)		50	5	5	100	<5	<5	100	---
Dibromodichlorometano (µg/L CHClBr ₂)		---	5	5	100	<7,0	<7,0	---	---
Dureza total (mg/L CaCO ₃)		---	5	5	100	75	6,1	---	---
Enterococos (N/100 mL)		0	5	5	100	0	0	100	---
Ferro Total (mg/L µg/L Fe)		200	5	5	100	70	<60	100	---
Fluoretos (mg/L F)		1,5	5	5	100	<0,10	<0,010	100	---
Indeno[1,2,3-cd]pireno (µg/L IP)		---	5	5	100	1,63	<0,010	---	---
Magnésio Total (mg/L Mg)		---	5	5	100	2,05	0,30	---	---
Mercurio (µg/L Hg)		1	5	5	100	<0,5	<0,5	100	---
Níquel (µg/L Ni)		20	5	5	100	<6	<6	100	---
Nitritos (mg/L NO ₂)		0,5	5	5	100	<0,05	<0,05	100	---
PAH's (µg/L)		0,1	5	5	100	<0,025	<0,025	100	---
Selénio (µg/L Se)		10	5	5	100	<6	<6	100	---
Sódio (mg/L Na)		200	5	5	100	64,9	4,44	100	---
Sulfatos (mg/L SO ₄)		250	5	5	100	17	<10	100	---
Tetracloroetano e Tricloroetano (µg/L)		10	5	5	100	<1,5	<1	100	---
Tetracloroetano (µg/L Cl ₂ CCl ₂)		---	5	5	100	<1,5	<0,5	---	---
THM's (µg/L)		100	5	5	100	34	<7,0	100	---
Tricloroetano (µg/L Cl ₂ CCHCl)		---	5	5	100	<1,5	<0,5	---	---
Cimoxanil		---	1	1	100	<0,05	<0,05	---	---

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Vila Chã de Caria					medidas correctivas efectuadas	Zona de Abastecimento de Nagosa					
				Análises		Resultados				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	2	2	100	0,63	0,24	---	---	2	100	<0,1	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Espinheiro					medidas correctivas efectuadas	Zona de Abastecimento de Porto da Nave					
				Análises		Resultados				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	0,3	---	---	---	1	100	0,23	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Segões					medidas correctivas efectuadas	Zona de Abastecimento de S.Martinho_velho					
				Análises		Resultados				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	0,75	---	---	---	1	100	<0,1	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Peva					medidas correctivas efectuadas	Zona de Abastecimento de Soutosa					
				Análises		Resultados				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	1,16	---	---	---	1	100	0,8	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Quinta dos Caetanos					medidas correctivas efectuadas
				Análises		Resultados			
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	<0,1	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---

O plano de amostragem e análise efectuado é estabelecido anualmente pela Câmara Municipal de Moimenta da Beira e é aprovado pela Entidade Reguladora de Águas e Resíduos (ERSAR).

Todas as determinações são realizadas no total cumprimento das disposições legais constantes do Decreto-Lei n.º 306/2007, de 27 de Agosto, nomeadamente no que se refere a parâmetros, frequência de amostragem e análise e métodos analíticos.

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Sever					Zona de Abastecimento de Serra						
				Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	3	3	100	0,61	<0,1	---	---	3	100	<0,1	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	3	3	100	0	0	100	---	3	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	3	3	100	0	0	100	---	3	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
	Cheiro a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Condutividade (µS/cm a 20ºC)	2500	1	1	100	71	---	100	---	1	100	<45	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	<2,0	---	100	---	1	100	23	---	100	---
	n.º de colónias a 22º C (N/mL)	100	1	1	100	0	---	100	---	1	100	15	---	100	---
	n.º de colónias a 37º C (N/mL)	20	1	1	100	0	---	100	---	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	6,3	---	100	---	1	100	<3,0	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	1,3	---	100	---	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20ºC)	6,5-9,0	1	1	100	6	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	100	5,5	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---

O Sistema de Abastecimento SEVER diz respeito às localidades:

Arcas
Sever

Barracão
Granjinha

O Sistema de Abastecimento Serra diz respeito às localidades:

Moimenta_parque industrial
Moimenta_farol
Alto de Fornos
Fornos

Paradinha
Toitam

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Zona de Abastecimento de Sarzedo					
				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	2	2	100	0,12	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	2	2	100	8	0	50	Correcção do sistema de tratamento
	<i>Escherichia coli</i> (N/100 mL)	0	2	2	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---
	Cheiro a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---
	Condutividade (µS/cm a 20ºC)	2500	1	1	100	59	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	2,6	---	100	---
	n.º de colónias a 22º C (N/mL)	100	1	1	100	39	---	100	---
	n.º de colónias a 37º C (N/mL)	20	1	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	12	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20ºC)	6,5-9,0	1	1	100	5,3	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---

				Zona de Abastecimento de Castelo					Zona de Abastecimento de S. Martinho_novo						
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	0,2	---	---	---	1	100	<0,1	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---	1	100	0,09	---	100	---
	Cheiro a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	>3	---	100	---
	Condutividade (µS/cm a 20ºC)	2500	1	1	100	<45	---	100	---	1	100	<45	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	12	---	100	---	1	100	7	---	100	---
	n.º de colónias a 22º C (N/mL)	100	1	1	100	0	---	100	---	1	100	3	---	100	---
	n.º de colónias a 37º C (N/mL)	20	1	1	100	0	---	100	---	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	3,7	---	100	---	1	100	<3,0	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	1,9	---	100	---	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20ºC)	6,5-9,0	1	1	100	5,4	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	100	5	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	3	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---

				Zona de Abastecimento de Granja do Paiva					Zona de Abastecimento de Paço_velho						
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	2	2	100	0,34	0,3	---	---	2	100	<0,1	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
	Cheiro a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Condutividade (µS/cm a 20ºC)	2500	1	1	100	71	---	100	---	1	100	105	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	9	---	100	---	1	100	<2,0	---	100	---
	n.º de colónias a 22º C (N/mL)	100	1	1	100	0	---	100	---	1	100	16	---	100	---
	n.º de colónias a 37º C (N/mL)	20	1	1	100	2	---	100	---	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	3,7	---	100	---	1	100	16,1	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20ºC)	6,5-9,0	1	1	100	5,6	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	100	6,3	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25º C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---

				Zona de Abastecimento de Ariz					Zona de Abastecimento de Carapito				
		Valor	Nº de	Análises	Resultados				Análises	Resultados			

Tipo de Controlo	Parâmetro	Paramétrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas	Zona de Abastecimento de Paço_novo					Zona de Abastecimento de Sanfins						
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		
CR1	Cloro residual livre (mg/L Cl ₂)	---	1	1	100	0,36	---	---	---	1	100	<0,1	---	---	---
	Bactérias coliformes (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
	Cheiro a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Condutividade (µS/cm a 20°C)	2500	1	1	100	<45	---	100	---	1	100	<45	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	2,5	---	100	---	1	100	15	---	100	---
	n.º de colónias a 22° C (N/mL)	100	1	1	100	0	---	100	---	1	100	0	---	100	---
	n.º de colónias a 37° C (N/mL)	20	1	1	100	0	---	100	---	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	1	1	100	5,7	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	100	5,4	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
CI	1,2-dicloroetano (µg/L C ₁₂ H ₂ Cl ₂)	3	1	1	100	<0,5	---	100	---	1	100	<0,5	---	100	---
	Alumínio (µg/L Al)	200	1	1	100	66	---	100	---	1	100	170	---	100	---
	Antimónio (µg/L Sb)	5	1	1	100	<4	---	100	---	1	100	<4	---	100	---
	Arsénio (µg/L As)	10	1	1	100	<5	---	100	---	1	100	<5	---	100	---
	Benzeno (µg/L C ₆ H ₆)	1	1	1	100	<0,5	---	100	---	1	100	<0,5	---	100	---
	Benzo[a]pireno (µg/L BAPY)	0,01	1	1	100	<0,005	---	100	---	1	100	<0,005	---	100	---
	Benzo[b]fluoranteno (µg/L BBFLT)	---	1	1	100	<0,005	---	---	---	1	100	<0,005	---	---	---
	Benzo[g,h,i]perileno (µg/L BGHUPER)	---	1	1	100	<0,005	---	---	---	1	100	<0,005	---	---	---
	Benzo[k]fluoranteno (µg/L BKFLT)	---	1	1	100	<0,005	---	---	---	1	100	<0,005	---	---	---
	Boro (mg/L B)	1	1	1	100	<0,100	---	100	---	1	100	<0,1	---	100	---
	Bromatos (µg/L BrO ₃)	10	1	1	100	<5	---	100	---	1	100	<5	---	100	---
	Bromodichlorometano (µg/L CHBrCl ₂)	---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
	Bromofórmio (µg/L CHBr ₃)	---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
	Cádmio Total (µg/L Cd)	5	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	Cálcio (mg/L Ca)	---	1	1	100	1,2	---	---	---	1	100	1,2	---	---	---
	Chumbo Total (µg/L Pb)	25	1	1	100	<7	---	100	---	1	100	<7	---	100	---
	Cianetos (µg/L CN)	50	1	1	100	<15	---	100	---	1	100	<15	---	100	---
	Cloretos (mg/L Cl)	250	1	1	100	<10	---	100	---	1	100	<10	---	100	---
	Clorofórmio (µg/L CHCl ₃)	---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
	Clostridium perfringens (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	Cobre Total (mg/L Cu)	2	1	1	100	0,0082	---	100	---	1	100	0,22	---	100	---
	Crómio Total (µg/L Cr)	50	1	1	100	<5	---	100	---	1	100	<5	---	100	---
	Dibromoclorometano (µg/L CHClBr ₂)	---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
	Dureza total (mg/L CaCO ₃)	---	1	1	100	6,1	---	---	---	1	100	7	---	---	---
	Enterococos (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<60	---	100	---	1	100	<60	---	100	---
	Fluoretos (mg/L F)	1,5	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
	Indeno[1,2,3-cd]pireno (µg/L IP)	---	1	1	100	<0,010	---	---	---	1	100	<0,01	---	---	---
	Magnésio Total (mg/L Mg)	---	1	1	100	0,31	---	---	---	1	100	0,30	---	---	---
	Mercurio (µg/L Hg)	1	1	1	100	<0,5	---	100	---	1	100	<0,5	---	100	---
	Níquel (µg/L Ni)	20	1	1	100	<6	---	100	---	1	100	<6	---	100	---
	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
	PAH's (µg/L)	0,1	1	1	100	<0,025	---	100	---	1	100	<0,025	---	100	---
	Selénio (µg/L Se)	10	1	1	100	<6	---	100	---	1	100	<6	---	100	---
	Sódio (mg/L Na)	200	1	1	100	6,52	---	100	---	1	100	4,44	---	100	---
	Sulfatos (mg/L SO ₄)	250	1	1	100	<10	---	100	---	1	100	<10	---	100	---
	Tetracloroetano e Tricloroetano (µg/L)	10	1	1	100	<1	---	100	---	1	100	<1	---	100	---
Tetracloroetano (µg/L Cl ₂ CCl ₂)	---	1	1	100	<0,5	---	---	---	1	100	<0,5	---	---	---	
THM's (µg/L)	100	1	1	100	<7,0	---	100	---	1	100	<7,0	---	100	---	
Tricloroetano (µg/L Cl ₂ CCHCl)	---	1	1	100	<0,5	---	---	---	1	100	<0,5	---	---	---	

		Zona de Abastecimento de Paço_novo					Zona de Abastecimento de Sanfins				
	Valor	Nº de	Análises	Resultados		Análises	Resultados		Análises	Resultados	

Tipo de Controlo	Parâmetro	Paramétrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas						medidas correctivas efectuadas						medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	2	2	100	0,31	<0,1	---	---	2	100	0,67	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	2	2	100	0	0	100	---	2	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
	Cheiro a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Condutividade (µS/cm a 20°C)	2500	1	1	100	173	---	100	---	1	100	213	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---	1	100	<3,0	---	100	---
	Manganês (µg/L Mn)	50	1	1	100	26	---	100	---	1	100	14	---	100	---
	n.º de colónias a 22° C (N/mL)	100	1	1	100	0	---	100	---	1	100	8	---	100	---
	n.º de colónias a 37° C (N/mL)	20	1	1	100	0	---	100	---	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	18,2	---	100	---	1	100	19,2	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	1	1	100	6	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	100	6,2	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	CI	1,2-dicloroetano (µg/L C ₂ H ₄ Cl ₂)	3	1	1	100	<0,5	---	100	---	1	100	<0,9	---	100
Alumínio (µg/L Al)		200	1	1	100	28	---	100	---	1	100	23	---	100	---
Antimónio (µg/L Sb)		5	1	1	100	<4	---	100	---	1	100	<4	---	100	---
Arsénio (µg/L As)		10	1	1	100	<5	---	100	---	1	100	<5	---	100	---
Benzeno (µg/L C ₆ H ₆)		1	1	1	100	<0,5	---	100	---	1	100	<0,3	---	100	---
Benzo[a]pireno (µg/L BAPY)		0,01	1	1	100	<0,005	---	100	---	1	100	<0,0050	---	100	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	1	1	100	<0,005	---	---	---	1	100	<0,0050	---	---	---
Benzo[g,h,i]perileno (µg/L BGHIPER)		---	1	1	100	<0,005	---	---	---	1	100	<0,005	---	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	1	1	100	<0,005	---	---	---	1	100	<0,0050	---	---	---
Boro (mg/L B)		1	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
Bromatos (µg/L BrO ₃)		10	1	1	100	<5	---	100	---	1	100	<5	---	100	---
Bromodichlorometano (µg/L CHBrCl ₂)		---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
Bromofórmio (µg/L CHBr ₃)		---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
Cádmio Total (µg/L Cd)		5	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
Cálcio (mg/L Ca)		---	1	1	100	16,4	---	---	---	1	100	5,9	---	---	---
Chumbo Total (µg/L Pb)		25	1	1	100	<7	---	100	---	1	100	<7	---	100	---
Cianetos (µg/L CN)		50	1	1	100	<15	---	100	---	1	100	<10	---	100	---
Cloreto (mg/L Cl)		250	1	1	100	23	---	100	---	1	100	22	---	100	---
Clorofórmio (µg/L CHCl ₃)		---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
Clostridium perfringens (N/100 mL)		0	1	1	100	0	---	100	---	1	100	0	---	100	---
Cobre Total (mg/L Cu)		2	1	1	100	0,085	---	100	---	1	100	0,0041	---	100	---
Crómio Total (µg/L Cr)		50	1	1	100	<5	---	100	---	1	100	<5	---	100	---
Dibromoclorometano (µg/L CHClBr ₂)		---	1	1	100	<7,0	---	---	---	1	100	<7,0	---	---	---
Dureza total (mg/L CaCO ₃)		---	1	1	100	11,9	---	---	---	1	100	48,3	---	---	---
Enterococos (N/100 mL)		0	1	1	100	0	---	100	---	1	100	0	---	100	---
Ferro Total (mg/L µg/L Fe)		200	1	1	100	<60	---	100	---	1	100	70	---	100	---
Fluoretos (mg/L F)		1,5	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
Indeno[1,2,3-cd]pireno (µg/L IP)		---	1	1	100	<0,010	---	---	---	1	100	<0,010	---	---	---
Magnésio Total (mg/L Mg)		---	1	1	100	1,88	---	---	---	1	100	2,05	---	---	---
Mercurio (µg/L Hg)		1	1	1	100	<0,5	---	100	---	1	100	<0,5	---	100	---
Níquel (µg/L Ni)		20	1	1	100	<6,0	---	100	---	1	100	<6	---	100	---
Nitritos (mg/L NO ₂)		0,5	1	1	100	<0,05	---	100	---	1	100	<0,05	---	100	---
PAH's (µg/L)		0,1	1	1	100	<0,025	---	100	---	1	100	<0,025	---	100	---
Selénio (µg/L Se)		10	1	1	100	<6	---	100	---	1	100	<6	---	100	---
Sódio (mg/L Na)	200	1	1	100	22,1	---	100	---	1	100	64,9	---	100	---	
Sulfatos (mg/L SO ₄)	250	1	1	100	17	---	100	---	1	100	17	---	100	---	
Tetracloroetano e Tricloroetano (µg/L)	10	1	1	100	<1	---	100	---	1	100	<1,5	---	100	---	
Tetracloroetano (µg/L Cl ₂ CCl ₂)	---	1	1	100	<0,5	---	---	---	1	100	<1,5	---	---	---	
THM's (µg/L)	100	1	1	100	<7,0	---	100	---	1	100	<7,0	---	100	---	
Tricloroetano (µg/L Cl ₂ CCHCl)	---	1	1	100	<0,5	---	---	---	1	100	<1,5	---	---	---	

Zona de Abastecimento de Sr. dos Aflitos

Valor	Nº de	Análises	Resultados
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Tipo de Controlo	Parâmetro	Paramétrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas						medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	2	2	100	0,31	<0,1	---	---
	Bactérias coliformes (N/100 mL)	0	2	2	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	2	2	100	0	0	100	---
CR2	Amónio (mg/L NH ₄)	0,5	1	1	100	<0,05	---	100	---
	Cheiro a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---
	Condutividade (µS/cm a 20°C)	2500	1	1	100	173	---	100	---
	Cor (mg/L Pt-Co)	20	1	1	100	<3,0	---	100	---
	Manganés (µg/L Mn)	50	1	1	100	26	---	100	---
	n.º de colónias a 22° C (N/mL)	100	1	1	100	0	---	100	---
	n.º de colónias a 37° C (N/mL)	20	1	1	100	0	---	100	---
	Nitratos (mg/L NO ₃)	50	1	1	100	18,2	---	100	---
	Oxidabilidade (mg/L O ₂)	5	1	1	100	<1,0	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	1	1	100	6	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Sabor a 25° C (factor de diluição)	3	1	1	100	<1	---	100	---
	Turvação (UNT)	4	1	1	100	<1,0	---	100	---
	CI	1,2-dicloroetano (µg/L C ₂ H ₄ Cl ₂)	3	1	1	100	<0,5	---	100
Alumínio (µg/L Al)		200	1	1	100	28	---	100	---
Antimónio (µg/L Sb)		5	1	1	100	<4	---	100	---
Arsénio (µg/L As)		10	1	1	100	<5	---	100	---
Benzeno (µg/L C ₆ H ₆)		1	1	1	100	<0,5	---	100	---
Benzo[a]pireno (µg/L BAPY)		0,01	1	1	100	<0,005	---	100	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	1	1	100	<0,005	---	---	---
Benzo[g,h,i]perileno (µg/L BGHUPER)		---	1	1	100	<0,005	---	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	1	1	100	<0,005	---	---	---
Boro (mg/L B)		1	1	1	100	<0,10	---	100	---
Bromatos (µg/L BrO ₃)		10	1	1	100	<5	---	100	---
Bromodichlorometano (µg/L CHBrCl ₂)		---	1	1	100	<7,0	---	---	---
Bromofórmio (µg/L CHBr ₃)		---	1	1	100	<7,0	---	---	---
Cádmio Total (µg/L Cd)		5	1	1	100	<1,0	---	100	---
Cálcio (mg/L Ca)		---	1	1	100	16,4	---	---	---
Chumbo Total (µg/L Pb)		25	1	1	100	<7	---	100	---
Cianetos (µg/L CN)		50	1	1	100	<15	---	100	---
Cloretos (mg/L Cl)		250	1	1	100	23	---	100	---
Clorofórmio (µg/L CHCl ₃)		---	1	1	100	<7,0	---	---	---
Clostridium perfringens (N/100 mL)		0	1	1	100	0	---	100	---
Cobre Total (mg/L Cu)		2	1	1	100	0,085	---	100	---
Crómio Total (µg/L Cr)		50	1	1	100	<5	---	100	---
Dibromoclorometano (µg/L CHClBr ₂)		---	1	1	100	<7,0	---	---	---
Dureza total (mg/L CaCO ₃)		---	1	1	100	11,9	---	---	---
Enterococos (N/100 mL)		0	1	1	100	0	---	100	---
Ferro Total (mg/L µg/L Fe)		200	1	1	100	<60	---	100	---
Fluoretos (mg/L F)		1,5	1	1	100	<0,10	---	100	---
Indeno[1,2,3-cd]pireno (µg/L IP)		---	1	1	100	<0,010	---	---	---
Magnésio Total (mg/L Mg)		---	1	1	100	1,88	---	---	---
Mercurio (µg/L Hg)		1	1	1	100	<0,5	---	100	---
Níquel (µg/L Ni)		20	1	1	100	<6,0	---	100	---
Nitritos (mg/L NO ₂)		0,5	1	1	100	<0,05	---	100	---
PAH's (µg/L)		0,1	1	1	100	<0,025	---	100	---
Selénio (µg/L Se)		10	1	1	100	<6	---	100	---
Sódio (mg/L Na)		200	1	1	100	22,1	---	100	---
Sulfatos (mg/L SO ₄)		250	1	1	100	17	---	100	---
Tetracloroetano e Tricloroetano (µg/L)		10	1	1	100	<1	---	100	---
Tetracloroetano (µg/L C ₂ Cl ₂ CCl ₂)		---	1	1	100	<0,5	---	---	---
THM's (µg/L)		100	1	1	100	<7,0	---	100	---
Tricloroetano (µg/L C ₂ Cl ₂ CCHCl)		---	1	1	100	<0,5	---	---	---

Zona de Abastecimento ATMAD

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	6	6	100	0,68	<0,10	---	---
	Bactérias coliformes (N/100 mL)	0	6	6	100	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	6	6	100	0	0	100	---
CR2	Alumínio (µg/L Al)	200	3	3	100	310	200	0	O Delegado de Saúde não emitiu qualquer parecer
	Amónio (mg/L NH ₄)	0,5	3	3	100	<0,05	<0,05	100	---
	Cheiro a 25° C (factor de diluição)	3	3	3	100	<1	<1	100	---
	Turvação (UNT)	4	3	3	100	<1,0	<1,0	100	---
	<i>Clostridium perfringens</i> (N/100 mL)	0	3	3	100	0,0	0	100	---
	Condutividade (µS/cm a 20°C)	2500	3	3	100	187	160	100	---
	Cor (mg/L PtCo/L)	20	3	3	100	<3,0	<3,0	100	---
	Manganês (µg/L Mn)	50	3	3	100	2,6	<2,0	100	---
	n.º de colónias a 22° C (N/mL)	---	3	3	100	0	0	100	---
	n.º de colónias a 37° C (N/mL)	---	3	3	100	0	0	100	---
	Oxidabilidade (mg/L O ₂)	4	3	3	100	2,8	<1,0	100	---
	pH (Unidades de pH)	6,5 - 8	3	3	100	7	7	100	---
	Sabor a 25° C (factor de diluição)	2	3	3	100	<1	<1	100	---
		Benzo[a]pireno (µg/L BAPY)	0,01	1	1	100	<0,0050	---	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	1	1	100	<0,0050	---	---	---
Benzo[g,h,i]perileno (µg/L BGHUPER)		---	1	1	100	<0,005	---	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	1	1	100	<0,0050	---	---	---
Bromodiclorometano (µg/L CHBrCl ₂)		---	1	1	100	<7,0	---	---	---
Bromofórmio (µg/L CHBr ₃)		---	1	1	100	<7,0	---	---	---
Cálcio (mg/L Ca)		---	1	1	100	25,3	---	---	---
Chumbo Total (µg/L Pb)		25	1	1	100	<7	---	100	---
Cimoxanil		---	1	1	100	<0,05	<0,05	100	---
Clorofórmio (µg/L CHCl ₃)		---	1	1	100	34	---	---	---
Cobre Total (mg/L Cu)		2	1	1	100	0,0034	---	100	---
Dibromoclorometano (µg/L CHClBr ₂)		---	1	1	100	<7,0	---	---	---
Dureza total (mg/L CaCO ₃)		---	1	1	100	75	---	---	---
Enterococos (N/100 mL)		0	1	1	100	0	---	100	---
Ferro Total (mg/L µg/L Fe)		200	1	1	100	<60	---	100	---
Fluoretos (mg/L F)		1,5	1	1	100	<0,010	---	100	---
Indeno[1,2,3-cd]pireno (µg/L IP)		---	1	1	100	1,63	---	---	---
Níquel (µg/L Ni)		20	1	1	100	<6	---	100	---
Nitratos (mg/L NO ₃)		50	3	3	100	<4	<4	100	---
Nitritos (mg/L NO ₂)		0,5	1	1	100	<0,05	---	100	---
PAH's (µg/L)		0,1	1	1	100	<0,025	---	100	---
THM's (µg/L)		100	1	1	100	34	---	100	---

O Sistema de Abastecimento ATMAD diz respeito às localidades:

Alvite	Paraduça
Arcozelo do Cabo	Moimenta da Beira_Este
Arcozelo da Torre	Vila da Rua
Baldos	Granja dos Oleiros
Cabaços	Prados
Caria	Vide
Mileu	Vilar
Vila Cova de Caria	Barragem do Vilar
Leomil	
Beira Valente	