

Paide

Tipo de Controlo	Parametro	Valor Parametrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas no PCQA	Zona de Abastecimento de Segeos					Zona de Abastecimento de Paçõ_velho						
				Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	6	3	50	0,28	<0,26	---	---	3	50	0,51	<0,26	---	---
	Bacterias coliformes (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
	Eschechia coli (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	---	100	---	1	50	5,3	---	100	---
	Turvação (UNT)	4	2	1	50	<1,0	---	100	---	1	50	<1,0	---	100	---
	Condutividade (µS/cm a 20°C)	2500	2	1	50	39	---	100	---	1	50	<23	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,9	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,7	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	0,8	---	100	---	1	50	0,8	---	100	---
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	---	100	---	1	50	17,3	---	100	---
	Amónio (mg/L NH ₄)	0,50	2	1	50	<0,05	---	100	---	1	50	<0,05	---	100	---
	Manganes (µg/L Mn)	50	2	1	50	<25	---	100	---	1	50	<25	---	100	---
	n.º de colonias a 37° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---
n.º de colonias a 22° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---	

Tipo de Controlo	Parametro	Valor Parametrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas no PCQA	Zona de Abastecimento de S. Martinho_novo					Zona de Abastecimento de S. Martinho_velho						
				Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	6	3	50	0,73	<0,26	---	---	3	50	<0,26	<0,26	---	---
	Bacterias coliformes (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
	Eschechia coli (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	---	100	---	1	50	<5,0	---	100	---
	Turvação (UNT)	4	2	1	50	<1,0	---	100	---	1	50	<1,0	---	100	---
	Condutividade (µS/cm a 20°C)	2500	2	1	50	<23	---	100	---	1	50	<23	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,4	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,7	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	1,4	---	100	---	1	50	1,6	---	100	---
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	---	100	---	1	50	<5,0	---	100	---
	Amónio (mg/L NH ₄)	0,50	2	1	50	<0,05	---	100	---	1	50	<0,05	---	100	---
	Manganes (µg/L Mn)	50	2	1	50	<25	---	100	---	1	50	<25	---	100	---
	n.º de colonias a 37° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---
n.º de colonias a 22° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---	

Nota: - PCQA: Programa de controlo da qualidade da água (2010)
 - VP: valor paramétrico. É o valor obrigatório/recomendado por lei.

Reich

Tipo de Controlo	Parametro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas no PCQA	Zona de Abastecimento de Nagosa					Zona de Abastecimento de Castelo						
				Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP		Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	6	3	50	<0,26	<0,26	---	---	---	---	---	---	---	
	Bacterias coliformes (N/100 mL)	0	6	3	50	0	0	100	---	---	---	---	---	---	
	<i>Escherichia coli</i> (N/100 mL)	0	6	3	50	0	0	100	---	---	---	---	---	---	
CR2	Cheiro a 25º C (factor de diluição)	3	2	1	50	0	---	100	---	---	---	---	---	---	
	Sabor a 25º C (factor de diluição)	3	2	1	50	0	---	100	---	---	---	---	---	---	
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	---	100	---	---	---	---	---	---	
	Turvação (UNT)	4	2	1	50	<1,0	---	100	---	---	---	---	---	---	
	Condutividade (µS/cm a 20ºC)	2500	2	1	50	30	---	100	---	---	---	---	---	---	
	pH (Unidades de pH) (20ºC)	6,5-9,0	2	1	50	5,8	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,7	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	0,7	---	100	---	---	---	---	---	---	
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	---	100	---	---	---	---	---	---	
	Amonio (mg/L NH ₄)	0,50	2	1	50	<0,05	---	100	---	---	---	---	---	---	
	Manganés (µg/L Mn)	50	2	1	50	<25	---	100	---	---	---	---	---	---	
	n.º de colónias a 37º C (N/mL)	saa	2	1	50	0	---	---	---	---	---	---	---	---	
	n.º de colónias a 22º C (N/mL)	saa	2	1	50	0	---	---	---	---	---	---	---	---	

Tipo de Controlo	Parametro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	N.º de análises previstas no PCQA	Zona de Abastecimento de Sever					
				Análises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de análises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	---	12	6	50	1,67	<0,26	---	---
	Bacterias coliformes (N/100 mL)	0	12	6	50	67	0	83	Correcção do sistema de tratamento
	<i>Escherichia coli</i> (N/100 mL)	0	12	6	50	67	0	83	Correcção do sistema de tratamento
CR2	Cheiro a 25º C (factor de diluição)	3	4	2	50	0	0	100	---
	Sabor a 25º C (factor de diluição)	3	4	2	50	0	0	100	---
	Cor (mg/L Pt-Co)	20	4	2	50	<5,0	<5,0	100	---
	Turvação (UNT)	4	4	2	50	<1,0	<1,0	100	---
	Condutividade (µS/cm a 20ºC)	2500	4	2	50	65	<23	100	---
	pH (Unidades de pH) (20ºC)	6,5-9,0	4	2	50	6,1	5,6	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	4	2	50	1,8	1,1	100	---
	Nitratos (mg/L NO ₃)	50	4	2	50	9,9	5,3	100	---
	Amonio (mg/L NH ₄)	0,50	4	2	50	<0,05	<0,05	100	---
	Manganés (µg/L Mn)	50	4	2	50	<25	<25	100	---
	n.º de colónias a 37º C (N/mL)	saa	4	2	50	0	0	---	---
	n.º de colónias a 22º C (N/mL)	saa	4	2	50	0	0	---	---

A Zona de Abastecimento Sever diz respeito às seguintes localidades:

Arcas Barracão
Sever Granjinha

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Tipo de Controle	Parâmetro	Valor Paramétrico (Dec-Lei n.º 306/2007)	Nº de análises previstas no PCQA	Zona de Abastecimento de Peva					Zona de Abastecimento de Soutosa						
				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)	rec 0 2-06	6	3	50	<0,26	<0,26	---	---	3	50	0,69	<0,26	---	---
	Bactérias coliformes (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	---	100	---	1	50	<5,0	---	100	---
	Turbidez (UNT)	4	2	1	50	<1,0	---	100	---	1	50	<1,0	---	100	---
	Condutividade (µS/cm a 20°C)	2500	2	1	50	<23	---	100	---	1	50	26	---	100	---
	pH (Unidades de pH) (20°C)	6.5-9.0	2	1	50	5,5	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,6	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	1,5	---	100	---	1	50	0,6	---	100	---
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	---	100	---	1	50	<5,0	---	100	---
	Amónio (mg/L NH ₄)	0.50	2	1	50	<0,05	---	100	---	1	50	<0,05	---	100	---
	Manganês (µg/L Mn)	50	2	1	50	<25	---	100	---	1	50	<25	---	100	---
	n.º de colónias a 37° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---
	n.º de colónias a 22° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	0	---	---	---
CI	Nitritos (mg/L NO ₂)	0.5	1	1	100	<0,02	---	100	---	1	100	<0,02	---	100	---
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	---	100	---	1	100	<50	---	100	---
	Cobre Total (mg/L Cu)	2.0	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
	Cádmio Total (µg/L Cd)	5.0	1	1	100	<0,50	---	100	---	1	100	<0,50	---	100	---
	Boro (mg/L B)	1.0	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
	Cianetos (µg/L CN)	50	1	1	100	<10	---	100	---	1	100	<10	---	100	---
	Sódio (mg/L Na)	200	1	1	100	<5,0	---	100	---	1	100	<5,0	---	100	---
	Sulfatos (mg/L SO ₄)	250	1	1	100	2,0	---	100	---	1	100	<2,0	---	100	---
	Fluoretos (mg/L F)	1.5	1	1	100	<0,3	---	100	---	1	100	<0,3	---	100	---
	Cloretos (mg/L Cl)	250	1	1	100	<5,0	---	100	---	1	100	11,9	---	100	---
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	---	100	---	1	100	<2,0	---	100	---
	Cromio Total (µg/L Cr)	50	1	1	100	<5,0	---	100	---	1	100	<5,0	---	100	---
	Mercurio (µg/L Hg)	1	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	Níquel (µg/L Ni)	20	1	1	100	2,6	---	100	---	1	100	5,1	---	100	---
	Antimônio (µg/L Sb)	5.0	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	Ársenio (µg/L As)	10	1	1	100	<3	---	100	---	1	100	<3	---	100	---
	Selenio (µg/L Se)	10	1	1	100	<2,5	---	100	---	1	100	<2,5	---	100	---
	Alumínio (µg/L Al)	200	1	1	100	105	---	100	---	1	100	<40	---	100	---
	Calcio (mg/L Ca)	---	1	1	100	<5	---	---	---	1	100	<5	---	---	---
	Magnésio Total (mg/L Mg)	---	1	1	100	<2,0	---	---	---	1	100	<2,0	---	---	---
	Dureza total (mg/L CaCO ₃)	---	1	1	100	12	---	---	---	1	100	12	---	---	---
	Cloroformio (µg/L CHCl ₃)	---	1	1	100	<0,43	---	---	---	1	100	0,74	---	---	---
	Diclorodimetileno (µg/L CH ₂ Cl ₂)	---	1	1	100	<0,50	---	---	---	1	100	<0,50	---	---	---
	Dibromodimetileno (µg/L CH ₂ Br ₂)	---	1	1	100	<0,50	---	---	---	1	100	<0,50	---	---	---
	Bromoformio (µg/L CHBr ₃)	---	1	1	100	<0,45	---	---	---	1	100	<0,45	---	---	---
	Tricloroetano (µg/L C ₂ Cl ₃ CHCl)	10	1	1	100	<0,50	---	100	---	1	100	<0,50	---	100	---
	Tetracloreto (µg/L C ₂ Cl ₄ CCl ₂)	10	1	1	100	<0,48	---	100	---	1	100	<0,48	---	100	---
	Bromatos (µg/L BrO ₃)	25	1	1	100	<5,0	---	100	---	1	100	<5,0	---	100	---
	1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)	3.0	1	1	100	<0,25	---	100	---	1	100	<0,25	---	100	---
	Benzeno (µg/L C ₆ H ₆)	1.0	1	1	100	<0,26	---	100	---	1	100	<0,26	---	100	---
	Benzo[<i>b</i>]fluoranteno (µg/L BBFLT)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>k</i>]fluoranteno (µg/L BKFLT)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>g,h</i>]perileno (µg/L BGHUPER)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Indeno[1,2,3- <i>cd</i>]pireno (µg/L IP)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>a</i>]pireno (µg/L BAPY)	0.010	1	1	100	<0,0050	---	100	---	1	100	<0,0050	---	100	---
	<i>Enterococos</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
<i>Clostridium perfringens</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---	

Caridade

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec. Lei n.º 306/2007)	Nº de análises previstas no PCQA	Zona de Abastecimento de Ariz					Zona de Abastecimento de Granja do Paiva						
				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)	rec. 0,2-06	6	3	50	<0,26	<0,26	—	—	3	50	<0,26	<0,26	—	—
	Bactérias coliformes (N/100 mL)	0	6	3	50	0	0	100	—	3	50	0	0	100	—
	Escherichia coli (N/100 mL)	0	6	3	50	0	0	100	—	3	50	0	0	100	—
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	1	50	0	—	100	—
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	1	50	0	—	100	—
	Dor (mg/L Pt-Co)	20	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—
	Turbidez (UNT)	4	2	1	50	<1,0	—	100	—	1	50	<1,0	—	100	—
	Condutividade (µS/cm a 20°C)	2500	2	1	50	<23	—	100	—	1	50	44	—	100	—
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,9	—	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,3	—	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	2,3	—	100	—	1	50	1,2	—	100	—
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—
	Amonio (mg/L NH ₄)	0,50	2	1	50	<0,05	—	100	—	1	50	<0,05	—	100	—
	Manganes (µg/L Mn)	50	2	1	50	<25	—	100	—	1	50	<25	—	100	—
	nº de colónias a 37° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—
	nº de colónias a 22° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—
CI	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,02	—	100	—	1	100	<0,02	—	100	—
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	—	100	—	1	100	54	—	100	—
	Cobre Total (mg/L Cu)	2,0	1	1	100	<0,10	—	100	—	1	100	<0,10	—	100	—
	Cádmio Total (µg/L Cd)	5,0	1	1	100	<0,50	—	100	—	1	100	<0,50	—	100	—
	Boro (mg/L B)	1,0	1	1	100	<0,10	—	100	—	1	100	<0,10	—	100	—
	Cianetos (µg/L CN)	50	1	1	100	<10	—	100	—	1	100	<10	—	100	—
	Sódio (mg/L Na)	200	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	Sulfatos (mg/L SO ₄)	250	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—
	Fluoretos (mg/L F)	1,5	1	1	100	<0,3	—	100	—	1	100	<0,3	—	100	—
	Cloratos (mg/L Cl)	250	1	1	100	<5,0	—	100	—	1	100	5,2	—	100	—
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—
	Crómio Total (µg/L Cr)	50	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	Mercúrio (µg/L Hg)	1	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—
	Níquel (µg/L Ni)	20	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—
	Antimónio (µg/L Sb)	5,0	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—
	Arsénio (µg/L As)	10	1	1	100	<3	—	100	—	1	100	<3	—	100	—
	Selenio (µg/L Se)	10	1	1	100	<2,5	—	100	—	1	100	<2,5	—	100	—
	Alumínio (µg/L Al)	200	1	1	100	103	—	100	—	1	100	<40	—	100	—
	Calcio (mg/L Ca)	—	1	1	100	<5	—	—	—	1	100	<5	—	—	—
	Magnésio Total (mg/L Mg)	—	1	1	100	<2,0	—	—	—	1	100	<2,0	—	—	—
	Dureza total (mg/L CaCO ₃)	—	1	1	100	10	—	—	—	1	100	14	—	—	—
	Cloroformo (µg/L CHCl ₃)	—	1	1	100	1,7	—	—	—	1	100	<0,43	—	—	—
	Diclorobromometano (µg/L CH ₂ BrCl)	—	1	1	100	1,1	—	—	—	1	100	<0,50	—	—	—
	Dibromodibromometano (µg/L CHClBr ₂)	—	1	1	100	<0,50	—	—	—	1	100	<0,50	—	—	—
	Bromofórmio (µg/L CHBr ₃)	—	1	1	100	<0,45	—	—	—	1	100	<0,45	—	—	—
	Tetracloreto (µg/L C ₂ Cl ₄)	10	1	1	100	<0,50	—	100	—	1	100	<0,50	—	100	—
	Tetracloreto (µg/L C ₂ Cl ₄)	10	1	1	100	<0,48	—	100	—	1	100	<0,48	—	100	—
	Bromatos (µg/L BrO ₃)	25	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	1,2-dicloroetano (µg/L Cl ₂ CH-CH ₂ Cl)	3,0	1	1	100	<0,25	—	100	—	1	100	<0,25	—	100	—
	Benzeno (µg/L C ₆ H ₆)	1,0	1	1	100	<0,26	—	100	—	1	100	<0,26	—	100	—
	Benzo[b]fluoranteno (µg/L BBFLT)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Benzo[k]fluoranteno (µg/L BKFLT)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Benzo[ghi]perileno (µg/L BGHUPER)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Indeno[1,2,3-cd]pireno (µg/L IP)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Benzo[a]pireno (µg/L BAPY)	0,010	1	1	100	<0,0050	—	100	—	1	100	<0,0050	—	100	—
	Enterococos (N/100 mL)	0	1	1	100	0	—	100	—	1	100	0	—	100	—
	Clostridium perfringens (N/100 mL)	0	1	1	100	0	—	100	—	1	100	0	—	100	—

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Tipo de Controlo	Parametro	Valor Parametrico (Dec.-Lei n.º 306/2007)	N.º de analises previstas no PCQA	Zona de Abastecimento de Sr. dos Afritos					Zona de Abastecimento de Vila Chã de Caria							
				Análises		Resultados			medidas correctivas efectuadas	Análises		Resultados			medidas correctivas efectuadas	
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de analises realizadas que cumprem o VP		Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de analises realizadas que cumprem o VP		
CR1	Cloro residual livre (mg/L Cl ₂)	rec 0,2-0,6	6	3	50	<0,26	<0,26	—	—	3	50	1,74	1,22	—	—	
	Bacterias coliformes (N/100 mL)	0	6	3	50	59	0	67	Correção do sistema de tratamento	3	50	0	0	100	—	
	Eschechia coli (N/100 mL)	0	6	3	50	59	0	67	Correção do sistema de tratamento	3	50	0	0	100	—	
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	1	50	0	—	100	—	
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	1	50	0	—	100	—	
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—	
	Turvação (UNT)	4	2	1	50	<1,0	—	100	—	1	50	<1,0	—	100	—	
	Condutividade (µS/cm a 20°C)	2500	2	1	50	154	—	100	—	1	50	44	—	100	—	
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,6	—	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,6	—	0	O Delegado de Saúde não emitiu qualquer parecer	
	Oxidabilidade (mg/L O ₂)	5	2	1	50	1,8	—	100	—	1	50	0,8	—	100	—	
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—	
	Amonio (mg/L NH ₄)	0,50	2	1	50	<0,05	—	100	—	1	50	<0,05	—	100	—	
	Manganes (µg/L Mn)	50	2	1	50	<25	—	100	—	1	50	<25	—	100	—	
	n.º de colonias a 37° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—	
	n.º de colonias a 22° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—	
	CI	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,02	—	100	—	1	100	<0,02	—	100	—
		Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	—	100	—	1	100	53	—	100	—
Cobre Total (mg/L Cu)		2,0	1	1	100	<0,10	—	100	—	1	100	0,19	—	100	—	
Cadmio Total (µg/L Cd)		5,0	1	1	100	<0,50	—	100	—	1	100	<0,50	—	100	—	
Boro (mg/L B)		1,0	1	1	100	<0,10	—	100	—	1	100	<0,10	—	100	—	
Cianetos (µg/L CN)		50	1	1	100	<10	—	100	—	1	100	<10	—	100	—	
Sodio (mg/L Na)		200	1	1	100	<5,0	—	100	—	1	100	5,8	—	100	—	
Sulfatos (mg/L SO ₄)		250	1	1	100	3,5	—	100	—	1	100	<2,0	—	100	—	
Fluoretos (mg/L F)		1,5	1	1	100	<0,3	—	100	—	1	100	<0,3	—	100	—	
Cloretos (mg/L Cl)		250	1	1	100	6,2	—	100	—	1	100	6	—	100	—	
Chumbo Total (µg/L Pb)		25	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—	
Cromio Total (µg/L Cr)		50	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—	
Mercurio (µg/L Hg)		1	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—	
Niquel (µg/L Ni)		20	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—	
Antimonio (µg/L Sb)		5,0	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—	
Arsenio (µg/L As)		10	1	1	100	<3	—	100	—	1	100	<3	—	100	—	
Selenio (µg/L Se)		10	1	1	100	<2,5	—	100	—	1	100	<2,5	—	100	—	
Alumínio (µg/L Al)		200	1	1	100	<40	—	100	—	1	100	<40	—	100	—	
Calcio (mg/L Ca)		---	1	1	100	<5	—	---	---	1	100	<5	—	---	---	
Magnésio Total (mg/L Mg)		---	1	1	100	<2,0	—	---	---	1	100	<2,0	—	---	---	
Dureza total (mg/L CaCO ₃)		---	1	1	100	16	—	---	---	1	100	14	—	---	---	
Cloroformio (µg/L CHCl ₃)		---	1	1	100	<0,43	—	---	---	1	100	<0,43	—	---	---	
Diclorobromometano (µg/L CHBrCl)		---	1	1	100	<0,50	—	---	---	1	100	<0,50	—	---	---	
Dibromodlorometano (µg/L CHClBr ₂)		---	1	1	100	<0,50	—	---	---	1	100	<0,50	—	---	---	
Bromoformio (µg/L CHBr ₃)		---	1	1	100	<0,45	—	---	---	1	100	<0,45	—	---	---	
Tricloroeteno (µg/L Cl ₃ CCHCl)		10	1	1	100	<0,50	—	100	---	1	100	<0,50	—	100	---	
Tetracloreto (µg/L Cl ₄ CCl ₂)		10	1	1	100	<0,48	—	100	---	1	100	<0,48	—	100	---	
Bromatos (µg/L BrO ₃)		25	1	1	100	<5,0	—	100	---	1	100	<5,0	—	100	---	
1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)		3,0	1	1	100	<0,25	—	100	---	1	100	<0,25	—	100	---	
Benzeno (µg/L C ₆ H ₆)		1,0	1	1	100	<0,26	—	100	---	1	100	<0,26	—	100	---	
Benzo[b]fluoranteno (µg/L BBFLT)		---	1	1	100	<0,0050	—	---	---	1	100	<0,0050	—	---	---	
Benzo[k]fluoranteno (µg/L BKFLT)		---	1	1	100	<0,0050	—	---	---	1	100	<0,0050	—	---	---	
Benzo[g,h,i]perileno (µg/L BGHPIPER)		---	1	1	100	<0,0050	—	---	---	1	100	<0,0050	—	---	---	
Indeno[1,2,3-cd]pireno (µg/L IP)		---	1	1	100	<0,0050	—	---	---	1	100	<0,0050	—	---	---	
Benzo[a]pireno (µg/L BAPY)		0,010	1	1	100	<0,0050	—	100	---	1	100	<0,0050	—	100	---	
Enterococcos (N/100 mL)		0	1	1	100	0	—	100	---	1	100	0	—	100	---	
Clostridium perfringens (N/100 mL)		0	1	1	100	0	—	100	---	1	100	0	—	100	---	

Paiclé

Tipo de Controle	Parâmetro	Valor Paramétrico (Dec.-Lei n.º 306/2007)	Nº de análises previstas no PCQA	Zona de Abastecimento de Sanfins					Zona de Abastecimento de Paçõ_novo						
				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)	rec.0.2-06	6	3	50	0,35	<0,26	---	---	3	50	<0,26	<0,26	---	---
	Bactérias coliformes (N/100 mL)	0	6	3	50	0	0	100	---	3	50	63	0	67	Correcção do sistema de tratamento
	<i>Escherichia coli</i> (N/100 mL)	0	6	3	50	0	0	100	---	3	50	0	0	100	---
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	---	100	---	1	50	0	---	100	---
	Cor (mg/L Pt-Co)	20	2	1	50	6,1	---	100	---	1	50	<5,0	---	100	---
	Turbidez (UNT)	4	2	1	50	<1,0	---	100	---	1	50	<1,0	---	100	---
	Condutividade (µS/cm a 20°C)	2500	2	1	50	24	---	100	---	1	50	95	---	100	---
	pH (Unidades de pH) (20°C)	6.5-9.0	2	1	50	5,7	---	0	O Delegado de Saúde não emitiu qualquer parecer	1	50	5,6	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	1	---	100	---	1	50	0,8	---	100	---
	Nitratos (mg/L NO ₃)	50	2	1	50	25	---	100	---	1	50	32	---	100	---
	Amonio (mg/L NH ₄)	0.50	2	1	50	<0,05	---	100	---	1	50	<0,05	---	100	---
	Manganés (µg/L Mn)	50	2	1	50	<25	---	100	---	1	50	<25	---	100	---
	n.º de colónias a 37° C (N/mL)	saa	2	1	50	0	---	---	---	1	50	51	---	---	---
	n.º de colónias a 22° C (N/mL)	saa	2	1	50	83	---	---	---	1	50	210	---	---	---
CI	Nitritos (mg/L NO ₂)	0.5	1	1	100	<0,02	---	100	---	1	100	<0,02	---	100	---
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	106	---	100	---	1	100	<50	---	100	---
	Cobre Total (mg/L Cu)	2.0	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
	Cádmio Total (µg/L Cd)	5.0	1	1	100	<0,50	---	100	---	1	100	<0,50	---	100	---
	Boro (mg/L B)	1.0	1	1	100	<0,10	---	100	---	1	100	<0,10	---	100	---
	Cianetos (µg/L CN)	50	1	1	100	<10	---	100	---	1	100	<10	---	100	---
	Sódio (mg/L Na)	200	1	1	100	19,5	---	100	---	1	100	7,2	---	100	---
	Sulfatos (mg/L SO ₄)	250	1	1	100	14,5	---	100	---	1	100	2,9	---	100	---
	Fluoretos (mg/L F)	1.5	1	1	100	<0,3	---	100	---	1	100	<0,3	---	100	---
	Cloretos (mg/L Cl)	250	1	1	100	23,4	---	100	---	1	100	7,7	---	100	---
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	---	100	---	1	100	<2,0	---	100	---
	Cromio Total (µg/L Cr)	50	1	1	100	<5,0	---	100	---	1	100	<5,0	---	100	---
	Mercurio (µg/L Hg)	1	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	Níquel (µg/L Ni)	20	1	1	100	<2,0	---	100	---	1	100	<2,0	---	100	---
	Antimónio (µg/L Sb)	5.0	1	1	100	<1,0	---	100	---	1	100	<1,0	---	100	---
	Arsénio (µg/L As)	10	1	1	100	<3	---	100	---	1	100	<3	---	100	---
	Selenio (µg/L Se)	10	1	1	100	<2,5	---	100	---	1	100	<2,5	---	100	---
	Alumínio (µg/L Al)	200	1	1	100	<40	---	100	---	1	100	46	---	100	---
	Cálcio (mg/L Ca)	---	1	1	100	12	---	---	---	1	100	8	---	---	---
	Magnésio Total (mg/L Mg)	---	1	1	100	4,3	---	---	---	1	100	2,0	---	---	---
	Dureza total (mg/L CaCO ₃)	---	1	1	100	48	---	---	---	1	100	34	---	---	---
	Cloroformio (µg/L CHCl ₃)	---	1	1	100	<0,43	---	---	---	1	100	<0,43	---	---	---
	Diclorobromometano (µg/L CHBrCl ₂)	---	1	1	100	<0,50	---	---	---	1	100	<0,50	---	---	---
	Dibromodiorometano (µg/L CHClBr ₂)	---	1	1	100	<0,50	---	---	---	1	100	<0,50	---	---	---
	Bromoformio (µg/L CHBr ₃)	---	1	1	100	<0,45	---	---	---	1	100	<0,45	---	---	---
	Tricloroeteno (µg/L C ₂ Cl ₃)	10	1	1	100	<0,50	---	100	---	1	100	<0,50	---	100	---
	Tetracloreto (µg/L C ₂ Cl ₄)	10	1	1	100	0,66	---	100	---	1	100	<0,48	---	100	---
	Bromatos (µg/L BrO ₃)	25	1	1	100	<5,0	---	100	---	1	100	<5,0	---	100	---
	1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)	3.0	1	1	100	<0,25	---	100	---	1	100	<0,25	---	100	---
	Benzeno (µg/L C ₆ H ₆)	1.0	1	1	100	<0,26	---	100	---	1	100	<0,26	---	100	---
	Benzo[<i>b</i>]fluoranteno (µg/L BBFLT)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>k</i>]fluoranteno (µg/L BKFLT)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>g,h,i</i>]perileno (µg/L BGHUPER)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Indeno[1,2,3- <i>cd</i>]pireno (µg/L IP)	---	1	1	100	<0,0050	---	---	---	1	100	<0,0050	---	---	---
	Benzo[<i>a</i>]pireno (µg/L BAPY)	0.010	1	1	100	<0,0050	---	100	---	1	100	<0,0050	---	100	---
	<i>Enterococos</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---
<i>Clostridium perfringens</i> (N/100 mL)	0	1	1	100	0	---	100	---	1	100	0	---	100	---	

Tipo de Controlo	Parametro	Valor Parametrico (Dec. Lei n.º 306/2007)	N.º de analises previstas no PCQA	Zona de Abastecimento de Espinheiro					Zona de Abastecimento de Porto da Nave						
				Analises		Resultados			medidas correctivas efectuadas	Analises		Resultados			medidas correctivas efectuadas
				Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de analises realizadas que cumprem o VP		Realizadas	% Realizadas	Maximo obtido	Minimo obtido	% de analises realizadas que cumprem o VP	
CR1	Cloro residual livre (mg/L Cl ₂)	rec 0,2-0,6	6	3	50	<0,26	<0,26	—	—	3	50	0,57	<0,26	—	—
	Bacterias coliformes (N/100 mL)	0	6	3	50	0	0	100	—	3	50	0	0	100	—
	Eschechia coli (N/100 mL)	0	6	3	50	0	0	100	—	3	50	0	0	100	—
CR2	Cheiro a 25° C (factor de diluicao)	3	2	1	50	0	—	100	—	1	50	0	—	100	—
	Sabor a 25° C (factor de diluicao)	3	2	1	50	0	—	100	—	1	50	0	—	100	—
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—
	Turbacao (UNT)	4	2	1	50	<1,0	—	100	—	1	50	<1,0	—	100	—
	Condutividade (µS/cm a 20°C)	2500	2	1	50	185	—	100	—	1	50	<23	—	100	—
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	4,6	—	0	O Delegado de Saude não emitiu qualquer parecer	1	50	5,6	—	0	O Delegado de Saude não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	0,9	—	100	—	1	50	1,1	—	100	—
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	—	100	—	1	50	<5,0	—	100	—
	Amonio (mg/L NH ₄)	0,50	2	1	50	<0,05	—	100	—	1	50	<0,05	—	100	—
	Manganés (µg/L Mn)	50	2	1	50	<25	—	100	—	1	50	<25	—	100	—
	n.º de colonias a 37° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—
	n.º de colonias a 22° C (N/mL)	saa	2	1	50	0	—	—	—	1	50	0	—	—	—
CI	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,02	—	100	—	1	100	<0,02	—	100	—
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	—	100	—	1	100	<50	—	100	—
	Cobre Total (mg/L Cu)	2,0	1	1	100	<0,10	—	100	—	1	100	0,4	—	100	—
	Cadmio Total (µg/L Cd)	5,0	1	1	100	<0,50	—	100	—	1	100	<0,50	—	100	—
	Boro (mg/L B)	1,0	1	1	100	<0,10	—	100	—	1	100	<0,10	—	100	—
	Cianetos (µg/L CN)	50	1	1	100	<10	—	100	—	1	100	<10	—	100	—
	Sodio (mg/L Na)	200	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	Sulfatos (mg/L SO ₄)	250	1	1	100	4,0	—	100	—	1	100	<2,0	—	100	—
	Fluoretos (mg/L F)	1,5	1	1	100	<0,3	—	100	—	1	100	<0,3	—	100	—
	Cloratos (mg/L Cl)	250	1	1	100	6,9	—	100	—	1	100	<5,0	—	100	—
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—
	Cromo Total (µg/L Cr)	50	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	Mercurio (µg/L Hg)	1	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—
	Niquel (µg/L Ni)	20	1	1	100	<2,0	—	100	—	1	100	<2,0	—	100	—
	Antimonio (µg/L Sb)	5,0	1	1	100	<1,0	—	100	—	1	100	<1,0	—	100	—
	Arsenio (µg/L As)	10	1	1	100	<3	—	100	—	1	100	<3	—	100	—
	Selenio (µg/L Se)	10	1	1	100	<2,5	—	100	—	1	100	<2,5	—	100	—
	Alumio (µg/L Al)	200	1	1	100	200	—	100	—	1	100	173	—	100	—
	Calcio (mg/L Ca)	—	1	1	100	<5	—	—	—	1	100	<5	—	—	—
	Magnesio Total (mg/L Mg)	—	1	1	100	<2,0	—	—	—	1	100	2,0	—	—	—
	Dureza total (mg/L CaCO ₃)	—	1	1	100	10	—	—	—	1	100	6	—	—	—
	Cloroformio (µg/L CHCl ₃)	—	1	1	100	22	—	—	—	1	100	<0,43	—	—	—
	Diclorobromometano (µg/L CHBrCl ₂)	—	1	1	100	<0,50	—	—	—	1	100	<0,50	—	—	—
	Dibromodimetano (µg/L CHClBr ₂)	—	1	1	100	<0,50	—	—	—	1	100	<0,50	—	—	—
	Bromoformio (µg/L CHBr ₃)	—	1	1	100	<0,45	—	—	—	1	100	<0,45	—	—	—
	Tricloroetano (µg/L Cl ₃ CCl ₂)	10	1	1	100	<0,50	—	100	—	1	100	<0,50	—	100	—
	Tetracloreto (µg/L Cl ₄ CCl ₃)	10	1	1	100	1,3	—	100	—	1	100	<0,48	—	100	—
	Bromatos (µg/L BrO ₃)	25	1	1	100	<5,0	—	100	—	1	100	<5,0	—	100	—
	1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)	3,0	1	1	100	<0,25	—	100	—	1	100	<0,25	—	100	—
	Benzeno (µg/L C ₆ H ₆)	1,0	1	1	100	<0,26	—	100	—	1	100	<0,26	—	100	—
	Benzo[b]fluoranteno (µg/L BBFLT)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Benzo[k]fluoranteno (µg/L BKFLT)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
	Benzo[g,h,i]perileno (µg/L BGHUPER)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—
Indeno[1,2,3-cd]pireno (µg/L IP)	—	1	1	100	<0,0050	—	—	—	1	100	<0,0050	—	—	—	
Benzo[a]pireno (µg/L BAPY)	0,010	1	1	100	<0,0050	—	100	—	1	100	<0,0050	—	100	—	
Enterococos (N/100 mL)	0	1	1	100	0	—	100	—	1	100	0	—	100	—	
Clostridium perfringens (N/100 mL)	0	1	1	100	0	—	100	—	1	100	0	—	100	—	

Revisado

Zona de Abastecimento de Quinta dos Caetanos										
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec. Lei n.º 306/2007)	N.º de análises previstas no PCQA	Análises		Resultados			medidas correctivas efectuadas	
				Realizadas	% Realizadas	Máximo obtido	Mínimo obtido	% de análises realizadas que cumprem o VF		
CR1	Cloro residual livre (mg/L Cl ₂)	rec 0,2-0,6	6	3	50	<0,26	<0,26	—	—	
	Bactérias coliformes (N/100 mL)	0	6	3	50	73	0	33	Correcção do sistema de tratamento	
	<i>Escherichia coli</i> (N/100 mL)	0	6	3	50	0	0	100	—	
CR2	Cheiro a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	
	Sabor a 25° C (factor de diluição)	3	2	1	50	0	—	100	—	
	Cor (mg/L Pt-Co)	20	2	1	50	9,5	—	100	—	
	Turbidez (UNT)	4	2	1	50	<1,0	—	100	—	
	Condutividade (µS/cm a 20°C)	2500	2	1	50	<23	—	100	—	
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,3	—	0	O Delegado de Saúde não emitiu qualquer parecer	
	Oxidabilidade (mg/L O ₂)	5	2	1	50	2,1	—	100	—	
	Nitratos (mg/L NO ₃)	50	2	1	50	<5,0	—	100	—	
	Amónio (mg/L NH ₄)	0,50	2	1	50	<0,05	—	100	—	
	Manganês (µg/L Mn)	50	2	1	50	<25	—	100	—	
	n.º de colónias a 37° C (N/mL)	saa	2	1	50	113	—	—	—	
n.º de colónias a 22° C (N/mL)	saa	2	1	50	147	—	—	—		
CI	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,02	—	100	—	
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	—	100	—	
	Cobre Total (mg/L Cu)	2,0	1	1	100	<0,10	—	100	—	
	Cádmio Total (µg/L Cd)	5,0	1	1	100	<0,50	—	100	—	
	Boro (mg/L B)	1,0	1	1	100	<0,10	—	100	—	
	Cianetos (µg/L CN)	50	1	1	100	<10	—	100	—	
	Sódio (mg/L Na)	200	1	1	100	<5,0	—	100	—	
	Sulfatos (mg/L SO ₄)	250	1	1	100	<2,0	—	100	—	
	Fluoretos (mg/L F)	1,5	1	1	100	<0,3	—	100	—	
	Cloretos (mg/L Cl)	250	1	1	100	5,2	—	100	—	
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	—	100	—	
	Cromo Total (µg/L Cr)	50	1	1	100	<5,0	—	100	—	
	Mercurio (µg/L Hg)	1	1	1	100	<1,0	—	100	—	
	Níquel (µg/L Ni)	20	1	1	100	<2,0	—	100	—	
	Antimônio (µg/L Sb)	5,0	1	1	100	<1,0	—	100	—	
	Arsénio (µg/L As)	10	1	1	100	<3	—	100	—	
	Selénio (µg/L Se)	10	1	1	100	<2,5	—	100	—	
	Alumínio (µg/L Al)	200	1	1	100	149	—	100	—	
	CI	Calcio (mg/L Ca)	—	1	1	100	<5	—	—	—
		Magnésio Total (mg/L Mg)	—	1	1	100	<2,0	—	—	—
Dureza total (mg/L CaCO ₃)		—	1	1	100	24	—	—	—	
Cloroformio (µg/L CHCl ₃)		—	1	1	100	<0,43	—	—	—	
Diclorodimetano (µg/L CH ₂ Cl ₂)		—	1	1	100	<0,50	—	—	—	
Dibromodimetano (µg/L CHBr ₂)		—	1	1	100	<0,50	—	—	—	
Bromoformio (µg/L CHBr ₃)		—	1	1	100	<0,45	—	—	—	
Tricloroeteno (µg/L Cl ₃ CCHCl)		10	1	1	100	<0,50	—	100	—	
Tetracloroeteno (µg/L Cl ₄ CCCl ₂)		10	1	1	100	<0,48	—	100	—	
Bromatos (µg/L BrO ₃)		25	1	1	100	<5,0	—	100	—	
1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)		3,0	1	1	100	<0,25	—	100	—	
Benzeno (µg/L C ₆ H ₆)		1,0	1	1	100	<0,26	—	100	—	
Benzo[<i>b</i>]fluoranteno (µg/L BBFLT)		—	1	1	100	<0,0050	—	—	—	
Benzo[<i>k</i>]fluoranteno (µg/L BKFLT)		—	1	1	100	<0,0050	—	—	—	
Benzo[<i>g,h</i>]perileno (µg/L BGHUPER)	—	1	1	100	<0,0050	—	—	—		
Indeno[1,2,3- <i>cd</i>]pireno (µg/L IP)	—	1	1	100	<0,0050	—	—	—		
Benzo[<i>a</i>]pireno (µg/L BAPY)	0,010	1	1	100	<0,0050	—	100	—		
<i>Enterococcus</i> (N/100 mL)	0	1	1	100	0	—	100	—		
<i>Clostridium perfringens</i> (N/100 mL)	0	1	1	100	0	—	100	—		

Ricardo

Zona de Abastecimento de Sarzedo									
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec. Lei n.º 306/2007)	N.º de análises previstas no PCQA	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)	rec 0,2-06	6	3	50	<0,26	<0,26	---	---
	Bactérias coliformes (N/100 mL)	0	6	3	50	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	6	3	50	0	0	100	---
CR2	Cheiro a 25°C (factor de diluição)	3	2	1	50	0	---	100	---
	Sabor a 25°C (factor de diluição)	3	2	1	50	0	---	100	---
	Cor (mg/L Pt-Co)	20	2	1	50	<5,0	---	100	---
	Turbidez (UNT)	4	2	1	50	<1,0	---	100	---
	Condutividade (µS/cm a 20°C)	2500	2	1	50	62	---	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	2	1	50	5,2	---	0	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	2	1	50	1,4	---	100	---
	Nitratos (mg/L NO ₃)	50	2	1	50	13	---	100	---
	Amónio (mg/L NH ₃)	0,50	2	1	50	<0,05	---	100	---
	Manganés (µg/L Mn)	50	2	1	50	<25	---	100	---
	n.º de colónias a 37°C (N/mL)	saa	2	1	50	0	---	---	---
n.º de colónias a 22°C (N/mL)	saa	2	1	50	0	---	---	---	
CI	Nitritos (mg/L NO ₂)	0,5	1	1	100	<0,02	---	100	---
	Ferro Total (mg/L µg/L Fe)	200	1	1	100	<50	---	100	---
	Cobre Total (mg/L Cu)	2,0	1	1	100	<0,10	---	100	---
	Cádmio Total (µg/L Cd)	5,0	1	1	100	<0,50	---	100	---
	Boro (mg/L B)	1,0	1	1	100	<0,10	---	100	---
	Cianetos (µg/L CN)	50	1	1	100	<10	---	100	---
	Sódio (mg/L Na)	200	1	1	100	6,2	---	100	---
	Sulfatos (mg/L SO ₄)	250	1	1	100	4,1	---	100	---
	Fluoretos (mg/L F)	1,5	1	1	100	<0,3	---	100	---
	Cloretos (mg/L Cl)	250	1	1	100	6,8	---	100	---
	Chumbo Total (µg/L Pb)	25	1	1	100	<2,0	---	100	---
	Cromo Total (µg/L Cr)	50	1	1	100	<5,0	---	100	---
	Mercurio (µg/L Hg)	1	1	1	100	<1,0	---	100	---
	Níquel (µg/L Ni)	20	1	1	100	<2,0	---	100	---
	Antimónio (µg/L Sb)	5,0	1	1	100	<1,0	---	100	---
	Arsénio (µg/L As)	10	1	1	100	<3	---	100	---
	Selenio (µg/L Se)	10	1	1	100	<2,5	---	100	---
	Alumínio (µg/L Al)	200	1	1	100	<40	---	100	---
	Cálcio (mg/L Ca)	---	1	1	100	<5	---	---	---
	Magnésio Total (mg/L Mg)	---	1	1	100	<2,0	---	---	---
	Dureza total (mg/L CaCO ₃)	---	1	1	100	17	---	---	---
	Cloroformio (µg/L CHCl ₃)	---	1	1	100	<0,43	---	---	---
	Diclorobromometano (µg/L CHBrCl ₂)	---	1	1	100	<0,50	---	---	---
	Dibromoclorometano (µg/L CHClBr ₂)	---	1	1	100	<0,50	---	---	---
	Bromofórmio (µg/L CHBr ₃)	---	1	1	100	<0,45	---	---	---
	Tricloroetano (µg/L C ₂ Cl ₃)	10	1	1	100	<0,50	---	100	---
	Tetracloroetano (µg/L C ₂ Cl ₄)	10	1	1	100	<0,48	---	100	---
	Bromatos (µg/L BrO ₃)	25	1	1	100	<5,0	---	100	---
	1,2-dicloroetano (µg/L ClCH ₂ CH ₂ Cl)	3,0	1	1	100	<0,25	---	100	---
	Benzeno (µg/L C ₆ H ₆)	1,0	1	1	100	<0,26	---	100	---
	Benzo[<i>b</i>]fluoranteno (µg/L BBFLT)	---	1	1	100	<0,0050	---	---	---
	Benzo[<i>k</i>]fluoranteno (µg/L BKFLT)	---	1	1	100	<0,0050	---	---	---
	Benzo[<i>a,h</i>]pireneno (µg/L B[a]P)	---	1	1	100	<0,0050	---	---	---
	Indeno[1,2,3- <i>cd</i>]pireno (µg/L I[1,2,3- <i>cd</i>]P)	---	1	1	100	<0,0050	---	---	---
	Benzo[<i>a</i>]pireno (µg/L B[a]P)	0,010	1	1	100	<0,0050	---	100	---
	Enterococos (N/100 mL)	0	1	1	100	0	---	100	---
	<i>Clostridium perfringens</i> (N/100 mL)	0	1	1	100	0	---	100	---
	Atrazina (µg/L)	0,1	1	1	100	<0,030	---	100	---
	Captaína (µg/L)	0,1	1	1	100	<0,10	---	100	---
	Desetilatrazina (µg/L)	0,1	1	1	100	<0,080	---	100	---
	Desetilterbutilazina (µg/L)	0,1	1	1	100	<0,080	---	100	---
	Diurão (µg/L)	0,1	1	1	100	<0,050	---	100	---
	Linurão (µg/L)	0,1	1	1	100	<0,040	---	100	---
Terbutilazina (µg/L)	0,1	1	1	100	<0,040	---	100	---	

Caric. L.

Zona de Abastecimento de Serra da Nave

Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec. Lei n.º 306/2007)	N.º de análises previstas no PCQA	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)	---	24	12	50	0,37	<0,26	---	---
	Bactérias coliformes (N/100 mL)	0	24	12	50	0	0	100	---
	<i>Escherichia coli</i> (N/100 mL)	0	24	12	50	0	0	100	---
CR2	Cherho a 25° C (factor de diluição)	3	12	6	50	0	0	100	---
	Sabor a 25° C (factor de diluição)	3	12	6	50	0	0	100	---
	Cor (mg/L Pt-Co)	20	12	6	50	6,5	<5,0	100	---
	Turbacão (UNT)	4	12	6	50	<1,0	<1,0	100	---
	Condutividade (µS/cm a 20°C)	2500	12	6	50	164	<23	100	---
	pH (Unidades de pH) (20°C)	6,5-9,0	12	6	50	6,5	5,2	17	O Delegado de Saúde não emitiu qualquer parecer
	Oxidabilidade (mg/L O ₂)	5	12	6	50	1,8	<0,5	100	---
	Nitratos (mg/L NO ₃)	50	12	6	50	<5,0	<5,0	100	---
	Amonio (mg/L NH ₄)	0,50	12	6	50	<0,05	<0,05	100	---
	Manganes (µg/L Mn)	50	12	6	50	<25	<25	100	---
	n.º de colónias a 37° C (N/mL)	---	12	6	50	67	0	---	---
	n.º de colónias a 22° C (N/mL)	---	12	6	50	129	0	---	---
	CI	Nitritos (mg/L NO ₂)	0,5	2	1	50	<0,02	---	100
Ferro Total (mg/L µg/L Fe)		200	2	1	50	58	---	100	---
Cobre Total (mg/L Cu)		2,0	2	1	50	<0,10	---	100	---
Cádmio Total (µg/L Cd)		5,0	2	1	50	<0,50	---	100	---
Boro (mg/L B)		1,0	2	1	50	<0,10	---	100	---
Cianetos (µg/L CN)		50	2	1	50	<10	---	100	---
Sódio (mg/L Na)		200	2	1	50	<5,0	---	100	---
Sulfatos (mg/L SO ₄)		250	2	1	50	<2,0	---	100	---
Fluoretos (mg/L F)		1,5	2	1	50	<0,3	---	100	---
Cloretos (mg/L Cl)		250	2	1	50	<5,0	---	100	---
Chumbo Total (µg/L Pb)		25	2	1	50	<2,0	---	100	---
Cromo Total (µg/L Cr)		50	2	1	50	<5,0	---	100	---
Mercurio (µg/L Hg)		1	2	1	50	<1,0	---	100	---
Níquel (µg/L Ni)		20	2	1	50	<2,0	---	100	---
Antimónio (µg/L Sb)		5,0	2	1	50	<1,0	---	100	---
Arsénio (µg/L As)		10	2	1	50	<3	---	100	---
Selenio (µg/L Se)		10	2	1	50	<2,5	---	100	---
Alumínio (µg/L Al)		200	2	1	50	<40	---	100	---
Calcio (mg/L Ca)		---	2	1	50	<5	---	---	---
Magnésio Total (mg/L Mg)		---	2	1	50	<2,0	---	---	---
Dureza total (mg/L CaCO ₃)		---	2	1	50	8	---	---	---
Cloroformio (µg/L CHCl ₃)		---	2	1	50	<0,43	---	---	---
Diclorodimetano (µg/L CH ₂ Cl ₂)		---	2	1	50	<0,50	---	---	---
Dibromodimetano (µg/L CH ₂ Br ₂)		---	2	1	50	<0,50	---	---	---
Bromoformio (µg/L CHBr ₃)		---	2	1	50	<0,45	---	---	---
Tricloroetano (µg/L C ₂ Cl ₃)		10	2	1	50	<0,50	---	100	---
Tetracloreto (µg/L C ₂ Cl ₄)		10	2	1	50	<0,48	---	100	---
Bromatos (µg/L BrO ₃)		25	2	1	50	<5,0	---	100	---
1,2-dicloroetano (µg/L C ₂ H ₄ Cl ₂)		3,0	2	1	50	<0,25	---	100	---
Benzeno (µg/L C ₆ H ₆)		1,0	2	1	50	<0,26	---	100	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	2	1	50	<0,0050	---	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	2	1	50	<0,0050	---	---	---
Benzo[g,h,i]perileno (µg/L BGHPIPER)		---	2	1	50	<0,0050	---	---	---
Indeno[1,2,3-cd]pireno (µg/L IP)	---	2	1	50	<0,0050	---	---	---	
Benzo[a]pireno (µg/L BAPY)	0,010	2	1	50	<0,0050	---	100	---	
Enterococos (N/100 mL)	0	2	1	50	0	---	100	---	
<i>Clostridium perfringens</i> (N/100 mL)	0	2	1	50	0	---	100	---	

A Zona de Abastecimento Serra da Nave diz respeito às seguintes localidades:

Aidela de Nacomba	Moimenta da Beira - oeste
Carapito	Moimenta da Beira - parque industrial
Semitela	Moimenta da Beira - arrabalde
Tolam	Fornos
Paradinha	Alto de Fornos

Raica

Zona de Abastecimento ATMAD									
Tipo de Controlo	Parâmetro	Valor Paramétrico (Dec. Lei n.º 306/2007)	N.º de análises previstas no PCQA	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)	---	24	12	50	0,32	<0,26	---	---
	Bactérias coliformes (N/100 mL)	0	24	12	50	100	0	92	Comunicação ao sistema em alta
	<i>Escherichia coli</i> (N/100 mL)	0	24	12	50	0	0	100	---
CR2	Cheiro a 25° C (factor de diluição)	3	12	6	50	0	0	100	---
	Sabor a 25° C (factor de diluição)	3	12	6	50	0	0	100	---
	Cor (mg/L Pt-Co)	20	12	6	50	10,9	<5,0	100	---
	Turvação (UNT)	4	12	6	50	<1,0	<1,0	100	---
	Condutividade (µS/cm a 20°C)	2500	12	6	50	249	58	100	---
	pH (Unidades de pH)	6,5-9,0	12	6	50	7,5	7,2	100	---
	Oxidabilidade (mg/L O ₂)	5	12	6	50	2,8	1,5	100	---
	Nitratos (mg/L NO ₃)	50	11	6	55	<5,0	<5,0	100	---
	Amónio (mg/L NH ₄)	0,50	12	6	50	<0,05	<0,05	100	---
	Manganés (µg/L Mn)	50	12	6	50	<25	<25	100	---
	Alumínio (µg/L Al)	200	12	6	50	43	<40	100	---
	n.º de colónias a 37° C (N/mL)	saa	12	6	50	138	0	---	---
	n.º de colónias a 22° C (N/mL)	saa	12	6	50	210	0	---	---
	<i>Clostridium perfringens</i> (N/100 mL)	0	12	6	50	0	0	100	---
	CI	Nitritos (mg/L NO ₂)	0,5	2	1	50	<0,02	---	100
Ferro Total (mg/L µg/L Fe)		200	2	1	50	54	---	100	---
Cobre Total (mg/L Cu)		2,0	2	1	50	<0,10	---	100	---
Chumbo Total (µg/L Pb)		25	2	1	50	<2,0	---	100	---
Níquel (µg/L Ni)		20	2	1	50	<2,0	---	100	---
Calcio (mg/L Ca)		---	2	1	50	45	---	---	---
Magnésio Total (mg/L Mg)		---	2	1	50	<2,0	---	---	---
Dureza total (mg/L CaCO ₃)		---	2	1	50	124	---	---	---
Cloroformio (µg/L CHCl ₃)		---	2	1	50	9,8	---	---	---
Bromodiclorometano (µg/L CHClBr ₂)		---	2	1	50	1,4	---	---	---
Dibromodiclorometano (µg/L CHClBr ₂)		---	2	1	50	<0,50	---	---	---
Bromofórmio (µg/L CHBrCl ₂)		---	2	1	50	<0,45	---	---	---
Benzo[b]fluoranteno (µg/L BBFLT)		---	2	1	50	<0,0050	---	---	---
Benzo[k]fluoranteno (µg/L BKFLT)		---	2	1	50	<0,0050	---	---	---
Benzo[a,h]perileno (µg/L BGHUPER)		---	2	1	50	<0,0050	---	---	---
Indeno[1,2,3-cd]pireno (µg/L IP)		---	2	1	50	<0,0050	---	---	---
Benzo[a]pireno (µg/L BAPY)		0,01	2	1	50	<0,0050	---	100	---
<i>Enterococos</i> (N/100 mL)		0	2	1	50	0	---	100	---

A Zona de Abastecimento ATMAD diz respeito às seguintes localidades:

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