

3º Trimestre

Zona Abastecimento:		ZA4_TC_2020							
Grupo	Parâmetro	Nº Análises Previstas no PCQA	% de Análises Realizadas	Unidades	Valor Paramétrico	Valor Recomendado	Valores Máximos Obtidos	Valores Mínimos Obtidos	% de Análises que cumprem a legislação
CR1	Bacterias coliformes	6	100	UFC/100mL	0	---	0	0	100
	Cloro residual livre	6	100	mg/L Cl ₂	---	≥ 0,2 e ≤ 0,6	0,7	0,19	100
	E. coli	6	100	N/100 mL	0	---	0	0	100
CR2	Alumínio	6	100	µg/L Al	200	---	43,4	23	100
	Amónio	6	100	mg/ L NH ₄	0,5	---	0,06	<0,05	100
	Cheiro	6	100	Factor diluição	3	---	<1	<1	100
	Clostridium perfringens (incluindo esporos)	6	100	N/100mL	0	---	0	0	100
	Condutividade	6	100	µS/cm a 20°C	2500	---	271	93,3	100
	Carbono orgânico total (COT)	6	100	mg/L	---	SAA	1,29	0,99	100
	Cor	6	100	mg/L PtCo	20	---	<3,0	<3,0	100
	Enterococos	6	100	N/100 mL	0	---	0	0	100
	Ferro	6	100	µg/L Fe	200	---	100	<60	100
	Manganês	6	100	µg/L Mn	50	---	1,31	<0,50	100
	Nitratos	6	100	mg/L NO ₃	50	---	8,3	1,4	100
	Nitritos	6	100	mg/L NO ₂	0,1	---	<0,10	<0,10	100
	Número total de Germes a 22°C	6	100	UFC/ mL	SAA	100	5	0	100
	Número total de Germes a 37°C	6	100	UFC/mL	SAA	20	0	0	100
	Oxidabilidade	6	100	mg/L O ₂	5	---	2,9	<1,0	100
	pH	6	100	Unidades pH	≥ 6,5 e ≤ 9,5	---	8,2	7,2	100
	Sabor	6	100	Factor diluição	3	---	<1	<1	100
	Turvação	6	100	NTU	≤ 1	---	<1,0	<1,0	100
	Trihalometanos Total	6	100	µg/L	100	---	64,5	29,3	100
	Bromofórmio	6	100	µg/L	100	---	10,7	0,41	100
	Clorofórmio	6	100	µg/L	100	---	28	15,9	100
	Bromodichlorometano	6	100	µg/L	100	---	16,7	8,45	100
	Dibromochlorometano	6	100	µg/L	100	---	17,7	4,14	100
CI	1,2-dicloroetano	1	100	µg/L	3	---	<0,750	<0,750	100
	Alfa total	1	100	Bq/L	0,1 Bq/L	---	<0,04	<0,04	100
	Acrilamida	1	100	µg/L	0,1	---	<0,025	<0,025	100
	Antimónio	1	100	µg/L Sb	5	---	<1,0	<1,0	100
	Arsénio	1	100	µg/L As	10	---	<1,0	<1,0	100
	Benzeno	1	100	µg/L	1	---	<0,20	<0,20	100
	Benzo(a)pireno	1	100	µg/L	0,01	---	0,003	0,003	100
	Beta total	1	100	Bq/L	1 Bq/L	---	<0,10	<0,10	100
	Boro	1	100	mg/L B	1	---	0,012	0,012	100
	Bromatos	1	100	µg/L BrO ₃	10	---	<5,0	<5,0	100
	Cádmio	1	100	µg/L Cd	5	---	<0,20	<0,20	100
	Cálcio	1	100	mg/L Ca	---	<100	57	4,1	100
	Chumbo	1	100	µg/L Pb	10	---	<1,0	<1,0	100
	Cianetos	1	100	µg/L CN	50	---	<10	<10	100
	Cloratos	1	100	mg/L ClO ₃	0,7	---	<0,08	<0,08	100
	Cloretos	1	100	mg/L Cl	250	---	20,1	<10,0	100
	Cloritos	1	100	mg/ L ClO ₂	0,7	---	<0,02	<0,02	100
	Cobre	1	100	mg/L Cu	2,0	---	0,0034	0,0034	100
	Crómio	1	100	µg/L Cr	50	---	<1,0	<1,0	100
	Dose Indicativa total	1	100	mSv/ano	0,1 mSv/ano	---	<0,1	<0,1	100
	Dureza total	1	100	mg/L CaCO ₃	---	≥ 150 e ≤ 500	97	18,8	100
	Fluoretos	1	100	mg/L F	1,5	---	<0,20	<0,20	100
	Hidrocarbonetos Aromáticos Policíclicos (HAP)	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(b)fluoranteno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(k)fluoranteno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(g,h,i)perileno	1	100	µg/L	0,1	---	<20,2	<0,02	100
	Indeno(1,2,3-cd)pireno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Magnésio	1	100	mg/L Mg	---	≤ 50	6,06	2,34	100
	Merúrio	1	100	µg/L Hg	1	---	0,054	0,054	100
	Níquel	1	100	µg/L Ni	20	---	<2,0	<2,0	100
	Radão	1	100	Bq/L	500 Bq/L	---	<10,0	<10,0	100
	Pesticidas totais	1	100	µg/L	0,5	---	<0,10	<0,10	100
	Alacloro	1	100	ng/ L	---	---	<0,030	<0,030	100
	Bentazona	1	100	µg/ L	---	---	<0,030	<0,030	100
	Clorpirifos	2	100	µg/ L	---	---	<0,030	<0,030	100
	Dimetoato	1	100	ng/ L	---	---	<0,030	<0,030	100
	Omeotoato	1	100	ug/L	---	---	<0,030	<0,030	100
	Diurão	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Imidaclopride	2	100	µg/ L	0,1	---	<0,030	<0,030	100
	Isoproturão	1	100	ng/L	---	---	<0,030	<0,030	100
	Linurão	1	100	µg/L	0,1	---	<0,030	<0,030	100
	MCPA	1	100	µg/ L	0,1	---	<0,030	<0,030	100
	Metalaxil / Metalixil-M	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Metalacloro / S-Metalacloro	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Oxamyl	1	100	µg/ L	0,1	---	<0,050	<0,050	100
	Simazina	1	100	ug/ L	0,1	---	<0,030	<0,030	100
	Dimetilsimazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Terbutilazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Desetilerbutilazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Selénio	1	100	µg/L Se	10	---	<1,0	<1,0	100
	Sódio	1	100	mg/L Na	200	---	17,9	6,52	100
	Sulfatos	1	100	mg/L SO ₄	250	---	<10,0	<10,0	100
	Tetracloroetano	1	100	µg/L	10	---	<0,20	<0,20	100
	Tricloroetano	1	100	µg/L	10	---	<0,10	<0,10	100
TOTAL		212							

Legenda

- > Valor superior ao Limite de Quantificação
- < Valor inferior ao Limite de Quantificação
- Abc Valor superior ao limite permitido por lei (valor paramétrico)
- Abc Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

Metodologia de averiguação de causas relativas a incumprimentos:	Causas relativas a incumprimentos:	Medidas corretivas implementadas:
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Zona Abastecimento:		ZA3_TC_2020							
Grupo	Parâmetro	Nº Análises Previstas no PCQA	% de Análises Realizadas	Unidades	Valor Paramétrico	Valor Recomendado	Valores Máximos Obtidos	Valores Mínimos Obtidos	% de Análises que cumprem a legislação
CR1	Bacterias coliformes	3	100	UFC/100 mL	0	---	0	0	100
	Cloro residual livre	3	100	mg/l Cl ₂	---	≥ 0,2 e ≤ 0,6	0,8	0,35	100
	E. coli	3	100	N/100 mL	0	---	0	0	100
CR2	Alumínio	1	100	µg/L Al	200	---	42,5	34,2	100
	Amónio	1	100	mg/ L NH ₄	0,5	---	<0,05	<0,05	100
	Cheiro	1	100	Factor diluição	3	---	<1	<1	100
	Clostridium perfringens (incluindo esporos)	1	100	N/100 mL	0	---	0	0	100
	Condutividade	1	100	µS/cm a 20°C	2500	---	148	137	100
	Carbono orgânico total (COT)	1	100	mg/L	---	SAA	1,21	0,91	100
	Cor	1	100	mg/L PtCo	20	---	<3,0	<3,0	100
	Enterococos	1	100	N/100 mL	0	---	0	0	100
	Ferro	1	100	µg/L Fe	200	---	<60	<60	100
	Manganês	1	100	µg/L Mn	50	---	1,58	<50	100
	Nitratos	1	100	mg/L NO ₃	50	---	4,7	<1,0	100
	Nitritos	1	100	mg/L NO ₂	0,1	---	<0,10	<0,10	100
	Número total de Germes a 22°C	1	100	UFC/ mL	SAA	100	5	0	100
	Número total de Germes a 37°C	1	100	UFC/mL	SAA	20	0	0	100
	Oxidabilidade	1	100	mg/L O ₂	5	---	<1,0	<1,0	100
	pH	1	100	Unidades pH	≥ 6,5 e ≤ 9,5	---	8,5	8	100
	Sabor	1	100	Factor diluição	3	---	<1	<1	100
	Turvação	1	100	NTU	≤ 1	---	<1,0	<1,0	100
	Trihalometanos Total	1	100	µg/L	100	---	52,6	35,6	100
	Bromofórmio	1	100	µg/L	100	---	0,7	0,4	100
	Clorofórmio	1	100	µg/L	100	---	29,7	19,2	100
	Bromodichlorometano	1	100	µg/L	100	---	14,4	9,94	100
	Dibromochlorometano	1	100	µg/L	100	---	7,84	5,87	100
	1,2-dicloroetano	0	---	µg/L	3	---	---	---	---
	Alfa total	0	---	Bq/L	0,1 Bq/L	---	---	---	---
	Acilamida	0	---	µg/L	0,1	---	---	---	---
	Antimónio	0	---	µg/L Sb	5	---	---	---	---
	Arsénio	0	---	µg/L As	10	---	---	---	---
	Benzeno	0	---	µg/L	1	---	---	---	---
	Benzo(a)pireno	0	---	µg/L	0,01	---	---	---	---
	Beta total	0	---	Bq/L	1 Bq/L	---	---	---	---
	Boro	0	---	mg/L B	1	---	---	---	---
	Bromatos	0	---	µg/L BrO ₃	10	---	---	---	---
	Cádmio	0	---	µg/L Cd	5	---	---	---	---
	Cálcio	0	---	mg/L Ca	---	<100	51	51	100
	Chumbo	0	---	µg/L Pb	10	---	---	---	---
	Cianetos	0	---	µg/L CN	50	---	---	---	---
	Cloratos	0	---	mg/L ClO ₃	0,7	---	0,08	0,08	100
	Cloretos	0	---	mg/L Cl	250	---	11,4	11,4	100
	Cloritos	0	---	mg/ L ClO ₂	0,7	---	0,02	0,02	100
CI	Cobre	0	---	mg/L Cu	2.0	---	---	---	---
	Crómio	0	---	µg/L Cr	50	---	---	---	---
	Dose Indicativa total	0	---	mSv/ano	0,1 mSv/ano	---	---	---	---
	Dureza total	0	---	mg/L CaCO ₃	---	≥ 150 e ≤ 500	144	144	100
	Fluoretos	0	---	mg/L F	1,5	---	---	---	---
	Hidrocarbonetos Aromáticos Policíclicos (HAP)	0	---	µg/L	0,1	---	---	---	---
	Benzo(b)fluoranteno	0	---	µg/L	0,1	---	---	---	---
	Benzo(k)fluoranteno	0	---	µg/L	0,1	---	---	---	---
	Benzo(g,h,i)perileno	0	---	µg/L	0,1	---	---	---	---
	Indeno(1,2,3-cd)pireno	0	---	µg/L	0,1	---	---	---	---
	Magnésio	0	---	mg/L Mg	---	≤ 50	2,43	2,43	100
	Mercurio	0	---	µg/L Hg	1	---	---	---	---
	Níquel	0	---	µg/L Ni	20	---	---	---	---
	Radão	0	---	Bq/L	500 Bq/L	---	---	---	---
	Pesticidas totais	0	---	µg/L	0,5	---	---	---	---
	Alacloro	0	---	ng/ L	---	---	---	---	---
	Bentazona	0	---	µg/ L	---	---	---	---	---
	Clorpirifos	0	---	µg/ L	---	---	---	---	---
	Dimetoato	0	---	ng/ L	---	---	---	---	---
	Omeotoato	0	---	ug/L	---	---	---	---	---
	Diurão	0	---	µg/L	0,1	---	---	---	---
	Imidaclopride	0	---	µg/ L	0,1	---	---	---	---
	Isoproturão	0	---	ng/L	---	---	---	---	---
	Linurão	0	---	µg/L	0,1	---	---	---	---
	MCPA	0	---	µg/ L	0,1	---	---	---	---
	Metalaxil / Metalixil-M	0	---	µg/L	0,1	---	---	---	---
	Metalacloro / S-Metalacloro	0	---	µg/L	0,1	---	---	---	---
	Oxamil	0	---	µg/ L	0,1	---	---	---	---
	Simazina	0	---	ug/ L	0,1	---	---	---	---
	Dimetilsimazina	0	---	µg/L	0,1	---	---	---	---
	Terbutilazina	0	---	µg/L	0,1	---	---	---	---
	Desetilterbutilazina	0	---	µg/L	0,1	---	---	---	---
	Selénio	0	---	µg/L Se	10	---	---	---	---
	Sódio	0	---	mg/L Na	200	---	6,87	6,87	100
	Sulfatos	0	---	mg/L SO ₄	250	---	10	10	100
	Tetracloreteno	0	---	µg/L	10	---	---	---	---
	Tricloroeteno	0	---	µg/L	10	---	---	---	---
TOTAL		32							

Legenda

> Valor superior ao Limite de Quantificação

< Valor inferior ao Limite de Quantificação

Abc Valor superior ao limite permitido por lei (valor paramétrico)

Abc Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

Metodologia de averiguação de causas relativas a incumprimentos:	Causas relativas a incumprimentos:	Medidas corretivas implementadas:

3º Trimestre

Zona Abastecimento:		ZA2_TC_2020							
Grupo	Parâmetro	Nº Análises Previstas no PCQA	% de Análises Realizadas	Unidades	Valor Paramétrico	Valor Recomendado	Valores Máximos Obtidos	Valores Mínimos Obtidos	% de Análises que cumprem a legislação
CR1	Bacterias coliformes	9	100	UFC/ 100mL	0	---	0	0	100
	Cloro residual livre	9	100	mg/L Cl ₂	---	≥ 0,2 e ≤ 0,6	0,7	0,32	100
	E. coli	9	100	N/100 mL	0	---	0	0	100
CR2	Alumínio	8	100	µg/L Al	200	---	42,9	23,8	100
	Amónio	8	100	mg/ L NH ₄	0,5	---	<0,05	<0,05	100
	Cheiro	8	100	Factor diluição	3	---	<1	<1	100
	Clostridium perfringens (incluindo esporos)	8	100	N/100mL	0	---	0	0	100
	Condutividade	8	100	µS/cm a 20°C	2500	---	246	89,1	100
	Carbono orgânico total (COT)	8	100	mg/L	---	SAA	1,18	0,87	100
	Cor	8	100	mg/L PtCo	20	---	<3,0	<3,0	100
	Enterococos	8	100	N/100 mL	0	---	0	0	100
	Ferro	8	100	µg/L Fe	200	---	140	<60	100
	Manganês	8	100	µg/L Mn	50	---	<1,00	<0,50	100
	Nitratos	8	100	mg/L NO ₃	50	---	11,4	<1,0	100
	Nitritos	8	100	mg/L NO ₂	0,1	---	<0,10	<0,10	100
	Número total de Germes a 22°C	8	100	UFC/ mL	SAA	100	31	0	100
	Número total de Germes a 37°C	8	100	UFC/mL	SAA	20	19	0	100
	Oxidabilidade	8	100	mg/L O ₂	5	---	1,9	<1,0	100
	pH	8	100	Unidades pH	≥ 6,5 e ≤ 9,5	---	8,7	7,1	100
	Sabor	8	100	Factor diluição	3	---	<1	<1	100
	Turvação	8	100	NTU	≤ 1	---	<1,0	<1,0	100
	Trihalometanos Total	8	100	µg/L	100	---	60,2	20,9	100
	Bromofórmio	8	100	µg/L	100	---	2,96	0,45	100
	Clorofórmio	8	100	µg/L	100	---	26,5	8,75	100
	Bromodichlorometano	8	100	µg/L	100	---	16,5	6,63	100
	Dibromodichlorometano	8	100	µg/L	100	---	14,2	4,36	100
	1,2-dicloroetano	0	---	µg/L	3	---	---	---	---
	Alfa total	0	---	Bq/L	0,1 Bq/L	---	---	---	---
	Acrilamida	0	---	µg/L	0,1	---	---	---	---
	Antimónio	0	---	µg/L Sb	5	---	---	---	---
	Arsénio	0	---	µg/L As	10	---	---	---	---
	Benzeno	0	---	µg/L	1	---	---	---	---
	Benzo(a)pireno	0	---	µg/L	0,01	---	---	---	---
	Beta total	0	---	Bq/L	1 Bq/L	---	---	---	---
	Boro	0	---	mg/L B	1	---	---	---	---
	Bromatos	0	---	µg/L BrO ₃	10	---	---	---	---
	Cádmio	0	---	µg/L Cd	5	---	---	---	---
	Cálcio	0	---	mg/L Ca	---	<100	49	5,6	100
	Chumbo	0	---	µg/L Pb	10	---	---	---	---
	Cianetos	0	---	µg/L CN	50	---	---	---	---
	Cloratos	0	---	mg/L ClO ₃	0,7	---	<0,08	<0,08	100
	Cloretos	0	---	mg/L Cl	250	---	23	<10,0	100
	Cloritos	0	---	mg/ L ClO ₂	0,7	---	<0,02	<0,02	100
	Cobre	0	---	mg/L Cu	2,0	---	---	---	---
	Crómio	0	---	µg/L Cr	50	---	---	---	---
	Dose Indicativa total	0	---	mSv/ano	0,1 mSv/ano	---	---	---	---
	Dureza total	0	---	mg/L CaCO ₃	---	≥ 150 e ≤ 500	205	7,8	---
	Fluoretos	0	---	mg/L F	1,5	---	---	---	---
	Hidrocarbonetos Aromáticos Policíclicos (HAP)	0	---	µg/L	0,1	---	---	---	---
CI	Benzo(b)fluoranteno	0	---	µg/L	0,1	---	---	---	---
	Benzo(k)fluoranteno	0	---	µg/L	0,1	---	---	---	---
	Benzo(g,h,i)perileno	0	---	µg/L	0,1	---	---	---	---
	Indeno(1,2,3-cd)pireno	0	---	µg/L	0,1	---	---	---	---
	Magnésio	0	---	mg/L Mg	---	≤ 50	4,2	2,28	100
	Mercurio	0	---	µg/L Hg	1	---	---	---	---
	Níquel	0	---	µg/L Ni	20	---	---	---	---
	Radão	0	---	Bq/L	500 Bq/L	---	---	---	---
	Pesticidas totais	0	---	µg/L	0,5	---	---	---	---
	Alacloro	0	---	ng/ L	---	---	---	---	---
	Bentazona	0	---	µg/ L	---	---	---	---	---
	Clorpirifos	1	---	µg/ L	---	---	---	---	---
	Dimetoato	0	---	ng/ L	---	---	---	---	---
	Omeotoato	0	---	ug/L	---	---	---	---	---
	Diurão	0	---	µg/L	0,1	---	---	---	---
	Imidaclopride	1	---	µg/ L	0,1	---	---	---	---
	Isoproturão	0	---	ng/L	---	---	---	---	---
	Linurão	0	---	µg/L	0,1	---	---	---	---
	MCPA	0	---	µg/ L	0,1	---	---	---	---
	Metalaxil / Metalixil-M	0	---	µg/L	0,1	---	---	---	---
	Metalacloro / S-Metalacloro	0	---	µg/L	0,1	---	---	---	---
	Oxamil	0	---	µg/ L	0,1	---	---	---	---
	Simazina	0	---	ug/ L	0,1	---	---	---	---
	Dimetilsimazina	0	---	µg/L	0,1	---	---	---	---
	Terbutilazina	0	---	µg/L	0,1	---	---	---	---
	Desetilterbutilazina	0	---	µg/L	0,1	---	---	---	---
	Selénio	0	---	µg/L Se	10	---	---	---	---
	Sódio	0	---	mg/L Na	200	---	15,6	6,39	100
	Sulfatos	0	---	mg/L SO ₄	250	---	<10,0	<10,0	100
	Tetracloroetano	0	---	µg/L	10	---	---	---	---
	Tricloroetano	0	---	µg/L	10	---	---	---	---
TOTAL		213							

Legenda

- > Valor superior ao Limite de Quantificação
- < Valor inferior ao Limite de Quantificação
- Abc** Valor superior ao limite permitido por lei (valor paramétrico)
- Abc** Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

Metodologia de averiguação de causas relativas a incumprimentos:	Causas relativas a incumprimentos:	Medidas corretivas implementadas:
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O Presidente do Conselho de Administração,

Henrique Bertino Batista Antunes

O Diretor Delegado,

Samuel Dinis (engº)

Técnico Responsável,

Márcia Reis (engº)

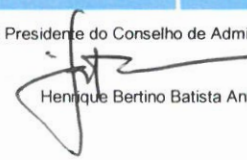
3º Trimestre

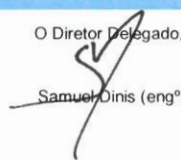
Zona Abastecimento:		ZA1_TC_2020							
Grupo	Parâmetro	Nº Análises Previstas no PCQA	% de Análises Realizadas	Unidades	Valor Paramétrico	Valor Recomendado	Valores Máximos Obtidos	Valores Mínimos Obtidos	% de Análises que cumprem a legislação
CR1	Bacterias coliformes	6	100	UFC/ 100 mL	0	---	0	0	100
	Cloro residual livre	6	100	mg/L Cl ₂	---	≥ 0,2 e ≤ 0,6	0,8	<0,16	100
	E. coli	6	100	N/100 mL	0	---	0	0	100
CR2	Alumínio	6	100	µg/L Al	200	---	35,8	24,5	100
	Amónio	6	100	mg/ L NH ₄	0,5	---	<0,05	<0,05	100
	Cheiro	6	100	Factor diluição	3	---	<1	<1	100
	Clostridium perfringens (incluindo esporos)	6	100	N/100 mL	0	---	0	0	100
	Condutividade	6	100	µS/cm a 20°C	2500	---	788	483	100
	Carbono orgânico total (COT)	6	100	mg/L	---	SAA	3,04	2,52	100
	Cor	6	100	mg/L PtCo	20	---	<3,0	<3,0	100
	Enterococos	6	100	N/100 mL	0	---	0	0	100
	Ferro	6	100	µg/L Fe	200	---	100	<60	100
	Manganês	6	100	µg/L Mn	50	---	22,5	0,53	100
	Nitratos	6	100	mg/L NO ₃	50	---	7,6	<1,0	100
	Nitritos	6	100	mg/L NO ₂	0,1	---	<0,10	<0,10	100
	Número total de Germes a 22°C	6	100	UFC/ mL	SAA	100	0	0	100
	Número total de Germes a 37°C	6	100	UFC/mL	SAA	20	3	0	100
	Oxidabilidade	6	100	mg/L O ₂	5	---	1,6	<1,0	100
	pH	6	100	Unidades pH	≥ 6,5 e ≤ 9,5	---	8	7,6	100
	Sabor	6	100	Factor diluição	3	---	<1	<1	100
	Turvação	6	100	NTU	≤ 1	---	<1,0	<1,0	100
	Trihalometanos Total	6	100	µg/L	100	---	139	70,2	50
	Bromofórmio	6	100	µg/L	100	---	75,7	35,1	100
	Clorofórmio	6	100	µg/L	100	---	2,23	0,88	100
	Bromodiclorometano	6	100	µg/L	100	---	10,5	4,46	100
	Dibromoclorometano	6	100	µg/L	100	---	52,2	20,9	100
CI	1,2-dicloroetano	1	100	µg/L	3	---	<0,750	<0,750	100
	Alfa total	1	100	Bq/L	0,1 Bq/L	---	<0,04	<0,04	100
	Acilamida	1	100	µg/L	0,1	---	<0,025	<0,025	100
	Antimónio	1	100	µg/L Sb	5	---	<1,0	<1,0	100
	Arsénio	1	100	µg/L As	10	---	1,1	1,1	100
	Benzeno	1	100	µg/L	1	---	<0,20	<0,20	100
	Benzo(a)pireno	1	100	µg/L	0,01	---	<0,03	<0,03	100
	Beta total	1	100	Bq/L	1 Bq/L	---	<0,10	<0,10	100
	Boro	1	100	mg/L B	1	---	0,053	0,053	100
	Bromatos	1	100	µg/L BrO ₃	10	---	<5,0	---	100
	Cádmio	1	100	µg/L Cd	5	---	<0,20	---	100
	Cálcio	1	100	mg/L Ca	---	<100	79	10,1	100
	Chumbo	1	100	µg/L Pb	10	---	<1,0	<1,0	100
	Cianetos	1	100	µg/L CN	50	---	<10	<10	100
	Cloratos	1	100	mg/L ClO ₃	0,7	---	<0,08	<0,08	100
	Cloretos	1	100	mg/L Cl	250	---	11	<10,0	100
	Cloritos	1	100	mg/ L ClO ₂	0,7	---	<0,02	<0,02	100
	Cobre	1	100	mg/L Cu	2,0	---	<0,01	<0,01	100
	Crómio	1	100	µg/L Cr	50	---	<1,0	<1,0	100
	Dose Indicativa total	1	100	mSv/ano	0,1 mSv/ano	---	<0,1	<0,1	100
	Dureza total	1	100	mg/L CaCO ₃	---	≥ 150 e ≤ 500	202	24,6	100
	Fluoretos	1	100	mg/L F	1,5	---	<0,20	<0,20	100
	Hidrocarbonetos Aromáticos Policíclicos (HAP)	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(b)fluoranteno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(k)fluoranteno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Benzo(g,h,i)perileno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Indeno(1,2,3-cd)pireno	1	100	µg/L	0,1	---	<0,02	<0,02	100
	Magnésio	1	100	mg/L Mg	---	≤ 50	23,6	20,4	100
	Mercurio	1	100	µg/L Hg	1	---	0,924	0,924	100
	Níquel	1	100	µg/L Ni	20	---	<2,0	<2,0	100
	Radão	1	100	Bq/L	500 Bq/L	---	<10,0	<10,0	100
	Pesticidas totais	1	100	µg/L	0,5	---	<0,10	<0,10	100
	Alacloro	1	100	ng/ L	---	---	<0,030	<0,030	100
	Bentazona	1	100	µg/ L	---	---	<0,030	<0,030	100
	Clorpirifos	2	100	µg/ L	---	---	<0,030	<0,030	100
	Dimetoato	1	100	ng/ L	---	---	<0,030	<0,030	100
	Omeotoato	1	100	ug/L	---	---	<0,030	<0,030	100
	Diurão	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Imidaclopride	2	100	µg/ L	0,1	---	<0,030	<0,030	100
	Isoproturão	1	100	ng/L	---	---	<0,030	<0,030	100
	Linurão	1	100	µg/L	0,1	---	<0,030	<0,030	100
	MCPA	1	100	µg/ L	0,1	---	<0,030	<0,030	100
	Metalaxil / Metalixil-M	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Metalacloro / S-Metalacloro	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Oxamil	1	100	µg/ L	0,1	---	<0,050	<0,050	100
	Simazina	1	100	ug/ L	0,1	---	<0,030	<0,030	100
	Dimetilsimazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Terbutilazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Desetilterbutilazina	1	100	µg/L	0,1	---	<0,030	<0,030	100
	Selénio	1	100	µg/L Se	10	---	<1,0	<1,0	100
	Sódio	1	100	mg/L Na	200	---	71,4	66,6	100
	Sulfatos	1	100	mg/L SO ₄	250	---	<10,0	<10,0	100
	Tetracloroetano	1	100	µg/L	10	---	<0,20	<0,20	100
	Tricloroetileno	1	100	µg/L	10	---	<0,10	<0,10	100
TOTAL		212							

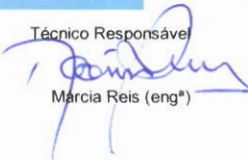
Legenda

- > Valor superior ao Limite de Quantificação
- < Valor inferior ao Limite de Quantificação
- Abc Valor superior ao limite permitido por lei (valor paramétrico)
- Abc Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

Metodologia de averiguação de causas relativas a incumprimentos:	Causas relativas a incumprimentos:	Medidas corretivas implementadas:
Realização de análises de verificação nos diversos pontos de Controlo Operacional da Rede de Abastecimento, e no Processo de Tratamento, na ETA de São Domingos, para comparação de resultados.	02_Contaminação na origem de água bruta	F_Outra: Optimizações várias no processo de pré-oxidação; coagulação/ floculação

O Presidente do Conselho de Administração,

Henrique Bertino Batista Antunes

O Diretor Delegado,

Samuel Dinis (engº)

Técnico Responsável

Marcia Reis (engº)