

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
TOTAL DO CONCELHO									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,6	0,1	20	20	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	20	20	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	20	20	100%	0	0%
Enterococos	col./100mL	0	0	0	4	4	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	>300	ND(<1)	4	4	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	7,6	7,3	4	4	100%	0	0%
Arsénio	µg/L As	10	<0,50	<0,50	1	1	100%	0	0%
Antimónio	µg/L Sb	5	<0,50	<0,50	1	1	100%	0	0%
Mercúrio	µg/L Hg	1	<0,200	<0,200	1	1	100%	0	0%
Cianetos	µg/L Cn	50	<5	<5	1	1	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	<0,50	<0,50	1	1	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	0,08	0,08	1	1	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	3,4	<2	4	4	100%	0	0%
Nitratos	mg/L NO3	50	0,9	0,9	1	1	100%	0	0%
Cheiro a 25°C	Fator diluição	3	<1	<1	4	4	100%	0	0%
Condutividade	µS/cm	2500	276	220	4	4	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	14	14	1	1	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	<2	<2	1	1	100%	0	0%
Cloretos	mg/L Cl	250	28	28	1	1	100%	0	0%
Manganês	µg/L Mn	50	<15	<15	4	4	100%	0	0%
Sulfatos	mg/L SO4	250	11	11	1	1	100%	0	0%
Ferro	µg/L Fe	200	165	<50	4	4	100%	0	0%
Sabor a 25°C	Fator diluição	3	<1	<1	4	4	100%	0	0%
Turvação	UNT	4	<0,30	<0,30	2	2	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	0,09	<0,0080	3	3	100%	0	0%
Bromatos	µg/L BrO3	10	3,5	2,9	2	2	100%	0	0%
Alumínio	µg/L Al	200	61	<50	4	4	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	<0,0200	<0,0200	1	1	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
AMPA	µg/L	0,1	<0,030	<0,030	1	1	100%	0	0%
Bentazona	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Desetilbutilazina	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Terbutilazina	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	<0,03	<0,03	1	1	100%	0	0%
Mecoprope	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
M656PH051	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	<0,10	<0,10	1	1	100%	0	0%
Clorofórmio	µg/L	---	9	6	3	3	100%	0	0%
Bromodichlorometano	µg/L	---	4	3	3	3	100%	0	0%
Dibromodichlorometano	µg/L	---	3	<3	3	3	100%	0	0%
Bromofórmio	µg/L	---	<3	<3	3	3	100%	0	0%

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2026	
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TOTAL DO CONCELHO									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Tricloroetano	µg/L	---	<1	<1	1	1	100%	0	0%
Trihalometanos	µg/L	100	13	11	3	3	100%	0	0%
Tetracloroetano	µg/L	---	<0,10	<0,10	1	1	100%	0	0%
Tricloroetano e Tetracloroetano	µg/L	10	<1	<1	1	1	100%	0	0%
<b>Hidrocarbonetos Aromáticos Policíclicos (HAP):</b>									
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%
<b>Hidrocarbonetos Aromáticos Polinucleares</b>									
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Radiológicos:</b>									
Urânio*	µg/L	30	<0,50	<0,50	1	1	0%	0	0%
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	<0,10	<0,10	1	1	100%	0	0%
<b>Compostos Orgânicos:</b>									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	<0,30	<0,30	1	1	100%	0	0%
<b>Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>									
Soma de PFAS	µg/L	0,1	0.00033	0.00033	1	1	100%	0	0%
Ácido perfluorobutanóico	µg/L	---	<0.00150	<0.00150	1	1	200%	0	0%
Ácido perfluoropentanóico	µg/L	---	0.00033	0.00033	1	1	100%	0	0%
Ácido perfluorohexanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroheptanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorooctanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorononanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorodecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroundecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorododecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorotridecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorobutanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoropentanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorohexanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroheptanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroctanoanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorononanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorodecanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroundecanossulfónico	µg/L	---	<0.0010	<0.0010	1	1	100%	0	0%
Ácido perfluorododecanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorotridecanossulfónico	µg/L	---	<0.0010	<0.0010	1	1	100%	0	0%
<b>Ácidos haloacéticos (HAA)</b>									
Ácido monocloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%
<b>TOTAL</b>					173	173	100%	0	0,00%
<b>Taxa de Cumprimento</b>								<b>100,00%</b>	

1) Durante os meses de janeiro, fevereiro e março de 2026, foram realizadas 173 análises de água para consumo humano.

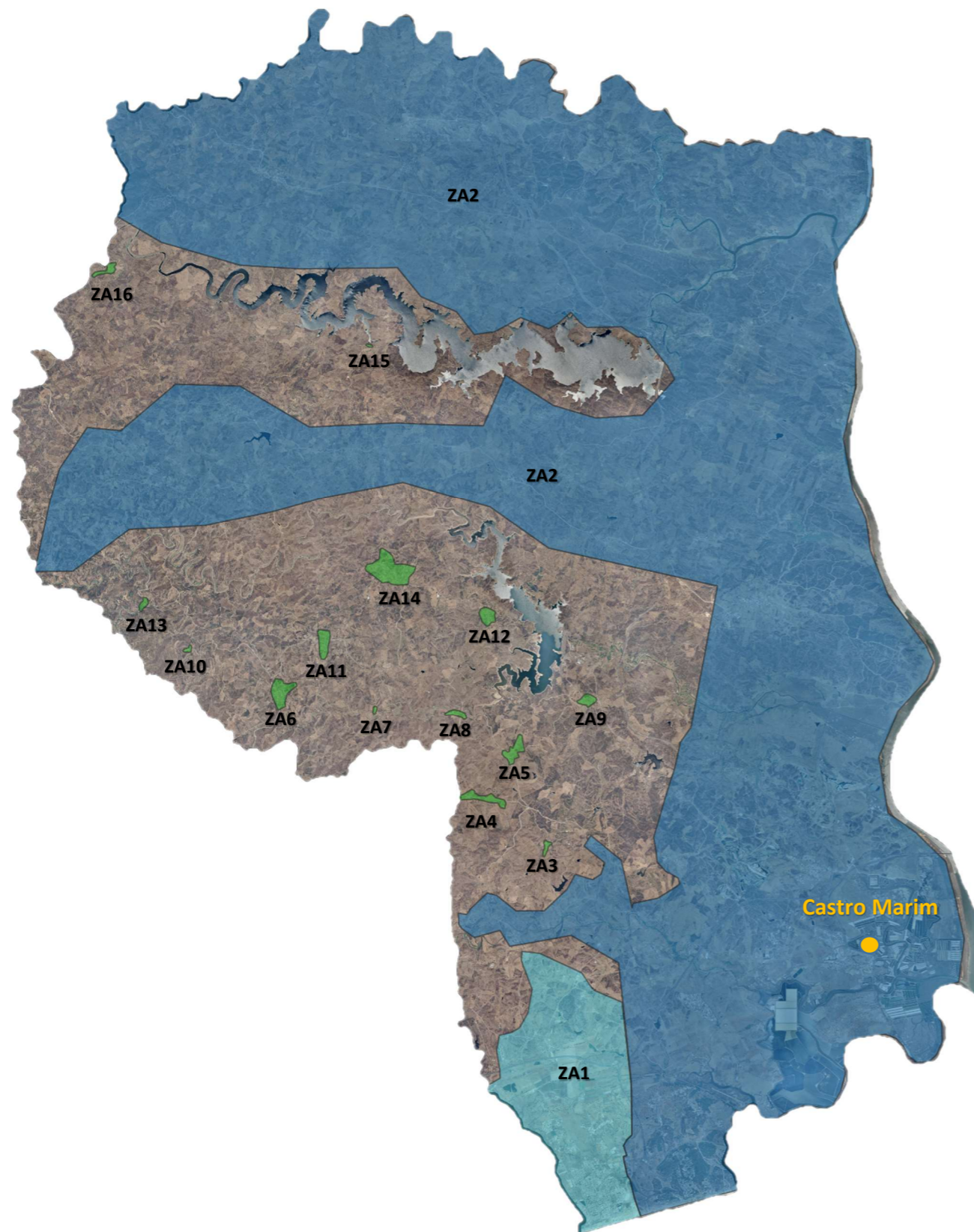
2) Com base nas análises efetuadas, conclui-se que, neste período de tempo, não se registaram incumprimentos na qualidade da água.

Jorge Filipe Baltazar Martins, Vereador do Município de Castro Marim, em cumprimento do disposto no Decreto-Lei n.º 152/2017 de 7 de dezembro, torna públicos, os resultados obtidos nas análises efetuadas à qualidade da água para consumo humano no concelho de Castro Marim previstas no Programa de Controlo da Água (PCQA), aprovado pela autoridade competente (ERSAR).

O Vereador

Jorge Filipe Baltazar Martins

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ZONAS DE ABASTECIMENTO		



- ZA1 - Altura
- ZA2 - Principal
- ZA3 - Soalheiras
- ZA4 - Campeiros
- ZA5 - Cerro do Enho
- ZA6 - Cortelha
- ZA7 - Fonte Chicó
- ZA8 - Tanoeiro
- ZA9 - Vale Andreu
- ZA10 - Fontainhas
- ZA11 - Amendoeira-Marroquil
- ZA12 - Alcarías Grandes
- ZA13 - Pego dos Negros
- ZA14 - Corte Gago
- ZA15 - Carvalinhos
- ZA16 - Fortes

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ZONA DE ABASTECIMENTO DE ALTURA									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,4	0,2	3	3	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	3	3	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	3	3	100%	0	0%
Enterococos	col./100mL	0	0	0	1	1	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	ND(<1)	ND(<1)	1	1	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	7,3	7,3	1	1	100%	0	0%
Arsénio*	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio*	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio*	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos*	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio*	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos*	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	<2	<2	1	1	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	<1	<1	1	1	100%	0	0%
Condutividade	µS/cm	2500	230	230	1	1	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio*	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio*	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	<15	<15	1	1	100%	0	0%
Sulfatos*	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	<50	<50	1	1	100%	0	0%
Sabor a 25°C	Fator diluição	3	<1	<1	1	1	100%	0	0%
Turvação	UNT	4	<0,30	<0,30	1	1	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos*	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	58	58	1	1	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro*	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato*	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA*	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona*	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão*	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo*	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão*	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais*	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope*	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos*	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P*	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina*	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride*	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051*	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano*	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

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ZONA DE ABASTECIMENTO DE ALTURA									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Tricloroetano*	µg/L	---	---	---	0	0	100%	0	0%
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%
Tetracloroetano*	µg/L	---	---	---	0	0	100%	0	0%
Tricloroetano e Tetracloroetano*	µg/L	10	---	---	0	0	100%	0	0%
<b>Hidrocarbonetos Aromáticos</b>									
<b>Policíclicos (HAP):</b>									
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%
<b>Hidrocarbonetos Aromáticos</b>									
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Radiológicos:</b>									
Urânio*	µg/L	30	---	---	0	0	100%	0	0%
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa*	mSv	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos:</b>									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno*	µg/L	---	---	---	0	0	100%	0	0%
<b>Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>									
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
<b>Ácidos haloacéticos (HAA)</b>									
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%
<b>TOTAL</b>					20	20	100%	0	0%
<b>Taxa de Cumprimento</b>								<b>100%</b>	

PONTOS DE COLHEITA	DATA
Altura - Pingo Doce	07/01/2026
Altura - Apartamentos Lagoa Azul	04/02/2026
M. Conveniência - Quinta do Monte	04/03/2026

\*Parâmetro conservativo analisado pela Entidade Gestora em alta (Águas do Algarve, S.A.)

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO PRINCIPAL									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,6	0,1	3	3	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	3	3	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	3	3	100%	0	0%
Enterococos	col./100mL	0	0	0	3	3	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	>300	ND(<1)	3	3	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	7,6	7,4	3	3	100%	0	0%
Arsénio*	µg/L As	10	<0,50	<0,50	1	1	100%	0	0%
Antimónio*	µg/L Sb	5	<0,50	<0,50	1	1	100%	0	0%
Mercurio*	µg/L Hg	1	<0,200	<0,200	1	1	100%	0	0%
Cianetos*	µg/L Cn	50	<5	<5	1	1	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio*	µg/L Cd	5	<0,50	<0,50	1	1	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos*	mg/L F	1,5	0,08	0,08	1	1	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	3,4	<2	3	3	100%	0	0%
Nitratos*	mg/L NO3	50	0,9	0,9	1	1	100%	0	0%
Cheiro a 25°C	Fator diluição	3	<1	<1	3	3	100%	0	0%
Condutividade	µS/cm	2500	276	220	3	3	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio*	mg/L Na	200	14	14	1	1	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio*	µg/L Se	10	<2	<2	1	1	100%	0	0%
Cloretos*	mg/L Cl	250	28	28	1	1	100%	0	0%
Manganês	µg/L Mn	50	<15	<15	3	3	100%	0	0%
Sulfatos*	mg/L SO4	250	11	11	1	1	100%	0	0%
Ferro	µg/L Fe	200	165	<50	3	3	100%	0	0%
Sabor a 25°C	Fator diluição	3	<1	<1	3	3	100%	0	0%
Turvação	UNT	4	<0,30	<0,30	1	1	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	0,09	<0,0080	3	3	100%	0	0%
Bromatos*	µg/L BrO3	10	3,5	2,9	2	2	100%	0	0%
Alumínio	µg/L Al	200	61	<50	3	3	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro*	mg/L B	1	<0,0200	<0,0200	1	1	100%	0	0%
<b>Pesticidas:</b>									
Glifosato*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
AMPA*	µg/L	0,1	<0,030	<0,030	1	1	100%	0	0%
Bentazona*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Linurão*	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo*o*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Desetilterbutilazina*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Terbutilazina*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Diurão*	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais*	µg/L	0,5	<0,03	<0,03	1	1	100%	0	0%
Mecoprope*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Simazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina*	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos*	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
Metribuzina*	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
M656PH051*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano*	µg/L	3	<0,10	<0,10	1	1	100%	0	0%
Clorofórmio	µg/L	---	9	6	3	3	100%	0	0%
Bromodichlorometano	µg/L	---	4	3	3	3	100%	0	0%
Dibromoclorometano	µg/L	---	3	<3	3	3	100%	0	0%
Bromofórmio	µg/L	---	<3	<3	3	3	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO PRINCIPAL									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Tricloroetano*	µg/L	---	<1	<1	1	1	100%	0	0%
Trihalometanos	µg/L	100	13	11	3	3	100%	0	0%
Tetracloroetano*	µg/L	---	<0,10	<0,10	1	1	100%	0	0%
Tricloroetano e Tetracloroetano*	µg/L	10	<1	<1	1	1	100%	0	0%
<b>Hidrocarbonetos Aromáticos</b>									
<b>Policíclicos (HAP):</b>									
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%
<b>Hidrocarbonetos Aromáticos</b>									
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Radiológicos:</b>									
Urânio*	µg/L	30	<0,50	<0,50	1	1	100%	0	0%
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa*	mSv	0,1	<0,10	<0,10	1	1	100%	0	0%
<b>Compostos Orgânicos:</b>									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno*	µg/L	---	<0,30	<0,30	1	1	100%	0	0%
<b>Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>									
Soma de PFAS	µg/L	0,1	0.00033	0.00033	1	1	100%	0	0%
Ácido perfluorobutanóico	µg/L	---	<0.00150	<0.00150	1	1	100%	0	0%
Ácido perfluoropentanóico	µg/L	---	0.00033	0.00033	1	1	100%	0	0%
Ácido perfluorohexanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroheptanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorooctanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorononanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorodecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroundecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorododecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorotridecanóico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorobutanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoropentanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorohexanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroheptanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorooctanoanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorononanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorodecanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluoroundecanossulfónico	µg/L	---	<0.0010	<0.0010	1	1	100%	0	0%
Ácido perfluorododecanossulfónico	µg/L	---	<0.00030	<0.00030	1	1	100%	0	0%
Ácido perfluorotridecanossulfónico	µg/L	---	<0.0010	<0.0010	1	1	100%	0	0%
<b>Ácidos haloacéticos (HAA)</b>									
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%
<b>TOTAL</b>					111	111	100%	0	0%
<b>Taxa de Cumprimento</b>								<b>100%</b>	

PONTOS DE COLHEITA	DATA
Praia Verde - Associação de Moradores	07/01/2026
Pernadeira - Snack-bar O Pinto	04/02/2026
Pisa Barro - Casa Particular	04/03/2026

\*Parâmetro conservativo analisado pela Entidade Gestora em alta (Águas do Algarve, S.A.)

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE SOALHEIRAS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE SOALHEIRAS										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Soalheiras	11/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE CAMPEIROS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%



MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE CERRO DO ENHO									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE CERRO DO ENHO										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Casa Particular 1	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)								1º TRIMESTRE 01 jan a 31 mar	
ZONA DE ABASTECIMENTO DE CORTELHA									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE CORTELHA										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Cortelha	18/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)								1º TRIMESTRE 01 jan a 31 mar	
ZONA DE ABASTECIMENTO DE FONTE CHICÓ									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE FONTE CHICÓ										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Fonte Chicó	18/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE TANOEIRO									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE TANOEIRO										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Tanoeiro	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE VALE ANDREU									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE VALE ANDREU										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Vale Andreu	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE FONTAÍNHAS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE FONTAÍNHAS										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Fontainhas	18/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE AMENDEIRA-MARROQUIL									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE AMENDEIRA-MARROQUIL										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Amendoeira - Marroquil	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)								1º TRIMESTRE 01 jan a 31 mar	
ZONA DE ABASTECIMENTO DE ALCARIAS GRANDES									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE ALCARIAS GRANDES										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Casa Particular 1	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE PEGO DOS NEGROS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE PEGO DOS NEGROS										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Pego dos Negros	18/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE CORTE GAGO									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE CORTE GAGO										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuadas	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Casa Particular 1	25/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE CARVALHINHOS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,2	0,2	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE CARVALINHOS									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%
<b> Hidrocarbonetos Aromáticos</b>									
<b> Policíclicos (HAP):</b>									
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%
<b> Hidrocarbonetos Aromáticos</b>									
<b> Polinucleares</b>									
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%
<b> Radiológicos:</b>									
Urânio	µg/L	30	---	---	0	0	100%	0	0%
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
<b> Compostos Orgânicos:</b>									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>									
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorooctanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%
<b> Ácidos haloacéticos (HAA)</b>									
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%
<b> TOTAL</b>					3	3	100%	0	0%
<b> Taxa de Cumprimento</b>								<b> 100%</b>	

PONTOS DE COLHEITA	DATA
Fontanário de Carvalinhos	18/02/2026

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar		
ZONA DE ABASTECIMENTO DE FORTES									
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP	
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%
Desinfetante residual	mg/L Cl	---	0,3	0,3	1	1	100%	0	0%
<b>Parâmetros Microbiológicos:</b>									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	1	1	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	1	1	100%	0	0%
Enterococos	col./100mL	0	---	---	0	0	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	---	---	0	0	100%	0	0%
Número de colónias a 22 °C	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%
<b>Parâmetros Físico-Químicos:</b>									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimónio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%
Crómio	µg/L Cr	50	---	---	0	0	100%	0	0%
Níquel	µg/L Ni	20	---	---	0	0	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	---	---	0	0	100%	0	0%
Chumbo	µg/L Pb	10	---	---	0	0	100%	0	0%
Fluoretos	mg/L F	1,5	---	---	0	0	100%	0	0%
Oxidabilidade	mg/L O2	5	---	---	0	0	100%	0	0%
Cor	mg/L PtCO	20	---	---	0	0	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	---	---	0	0	100%	0	0%
Nitritos	mg/L NO2	0,5	---	---	0	0	100%	0	0%
Sódio	mg/L Na	200	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	---	---	0	0	100%	0	0%
Magnésio	mg/L Mg	---	---	---	0	0	100%	0	0%
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%
Manganês	µg/L Mn	50	---	---	0	0	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	---	---	0	0	100%	0	0%
Sabor a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	0	0	100%	0	0%
Potássio	mg/L K	---	---	---	0	0	100%	0	0%
Cloratos	mg/L	0,70	---	---	0	0	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	---	---	0	0	100%	0	0%
Dureza total	mg/L CaCO3	---	---	---	0	0	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
<b>Pesticidas:</b>									
Glifosato	µg/L	0,1	---	---	0	0	100%	0	0%
AMPA	µg/L	0,1	---	---	0	0	100%	0	0%
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Linurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacoloro	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilterbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutilazina	µg/L	0,1	---	---	0	0	100%	0	0%
Diurão	µg/L	0,1	---	---	0	0	100%	0	0%
Pesticidas Totais	µg/L	0,5	---	---	0	0	100%	0	0%
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Simazina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimazina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Dimetenamida-P	µg/L	0,1	---	---	0	0	100%	0	0%
Metribuzina	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
M656PH051	µg/L	0,1	---	---	0	0	100%	0	0%
<b>Compostos Orgânicos Voláteis:</b>									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	---	---	0	0	100%	0	0%
Bromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2026		
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)							1º TRIMESTRE 01 jan a 31 mar			
ZONA DE ABASTECIMENTO DE FORTES										
Parâmetros	Unidades	Valor Paramétrico (VP)	Valores Obtidos		N.º de Análises (PCQA)			Análises > VP		
			Máximo	Mínimo	Efetuada	Previstas	%	N.º	%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Policíclicos (HAP):</b>										
Benzo(b)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	---	---	0	0	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	---	---	0	0	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Hidrocarbonetos Aromáticos</b>										
<b> Polinucleares</b>										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
<b> Radiológicos:</b>										
Urânio	µg/L	30	---	---	0	0	100%	0	0%	
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
<b> Compostos Orgânicos:</b>										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
<b> Substâncias perfluoroalquiladas e polifluoroalquiladas (PFAS)</b>										
Soma de PFAS	µg/L	0,1	---	---	0	0	100%	0	0%	
Ácido perfluorobutanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanóico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorobutanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoropentanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorohexanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroheptanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorooctanoanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorononanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorodecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluoroundecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorododecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
Ácido perfluorotridecanossulfónico	µg/L	---	---	---	0	0	100%	0	0%	
<b> Ácidos haloacéticos (HAA)</b>										
Ácido monocloraacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dicloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido tricloroacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido monobromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácido dibromoacético	µg/L	---	---	---	0	0	100%	0	0%	
Ácidos haloacéticos total	µg/L	60	---	---	0	0	100%	0	0%	
<b> TOTAL</b>					3	3	100%	0	0%	
								<b> Taxa de Cumprimento</b>		<b> 100%</b>

PONTOS DE COLHEITA	DATA
Fontanário de Fortes	18/02/2026