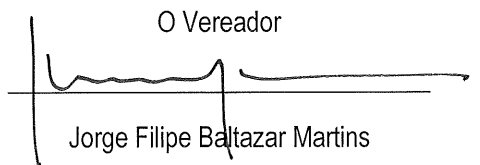


MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)								4º TRIMESTRE 01 out a 31 dez		
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	34	34	100%	0	0%	
Parâmetros Microbiológicos:										
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	34	34	100%	0	0%	
Bactérias coliformes	col./100mL	0	>100	0	34	34	100%	8	24%	
Enterococos	col./100mL	0	0	0	5	5	100%	0	0%	
<i>Clostridium perfringens</i>	col./100mL	0	0	0	5	5	100%	0	0%	
Número de colónias a 22 °C	col./mL	---	71	ND(<1)	5	5	100%	0	0%	
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%	
Parâmetros Físico-Químicos:										
pH	unid. de pH	6,5 - 9,5	8,2	7,6	5	5	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	<2	<2	2	2	100%	0	0%	
Níquel	µg/L Ni	20	<5	<5	2	2	100%	0	0%	
Cádmio	µg/L Cd	5	<0,50	<0,50	1	1	100%	0	0%	
Cobre	mg/L Cu	2	<0,020	<0,020	2	2	100%	0	0%	
Chumbo	µg/L Pb	10	<3	<3	2	2	100%	0	0%	
Fluoretos	mg/L F	1,5	0,08	0,08	1	1	100%	0	0%	
Oxidabilidade	mg/L O2	5	<1,5	<1,5	2	2	100%	0	0%	
Cor	mg/L PtCO	20	<2	<2	5	5	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	3	3	100%	0	0%	
Cheiro a 25°C	Fator diluição	3	<1	<1	5	5	100%	0	0%	
Condutividade	µS/cm	2500	264	224	5	5	100%	0	0%	
Azoto Amoniacal	mg/L NH4	0,5	0,06	0,06	2	2	100%	0	0%	
Nitritos	mg/L NO2	0,5	<0,020	<0,020	2	2	100%	0	0%	
Sódio	mg/L Na	200	16	16	1	1	100%	0	0%	
Cálcio	mg/L Ca	---	23,2	21,1	2	2	100%	0	0%	
Magnésio	mg/L Mg	---	6	6	2	2	100%	0	0%	
Selénio	µg/L Se	10	<2	<2	1	1	100%	0	0%	
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%	
Manganês	µg/L Mn	50	<15	<15	2	2	100%	0	0%	
Sulfatos	mg/L SO4	250	10	10	1	1	100%	0	0%	
Ferro	µg/L Fe	200	454	<50	5	5	100%	1	0%	
Sabor a 25°C	Fator diluição	3	<1	<1	5	5	100%	0	0%	
Turvação	UNT	4	<0,30	<0,30	5	5	100%	0	0%	
Potássio	mg/L K	---	1	0,9	2	2	100%	0	0%	
Cloratos	mg/L	0,70	0,116	<0,0080	2	2	100%	0	0%	
Bromatos	µg/L BrO3	10	<2	<2	1	1	100%	0	0%	
Alumínio	µg/L Al	200	<50	<50	5	5	100%	0	0%	
Dureza total	mg/L CaCO3	---	83	77	2	2	100%	0	0%	
Boro	mg/L B	1	<0,0200	<0,0200	1	1	100%	0	0%	
Pesticidas:										
Glifosato	µg/L	0,1	<0,030	<0,030	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	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	<0,03	<0,03	1	1	100%	0	0%	
Pesticidas Totais	µg/L	0,5	<0,03	<0,03	1	1	100%	0	0%	
Mecoprop	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%	
Dimetnamida-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%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	<0,10	<0,10	1	1	100%	0	0%	
Clorofórmio	µg/L	---	13	8	2	2	100%	0	0%	
Bromodiclorometano	µg/L	---	7	4	2	2	100%	0	0%	
Dibromoclorometano	µg/L	---	<3	<3	2	2	100%	0	0%	
Bromofórmio	µg/L	---	<3	<3	2	2	100%	0	0%	
Tricloroetano	µg/L	---	<1	<1	1	1	100%	0	0%	
Trihalometanos	µg/L	100	20	12	2	2	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%	
Hidrocarbonetos Aromáticos Policíclicos (HAP):										
Benzo(b)fluoranteno	µg/L	---	<0,010	<0,010	2	2	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	<0,010	<0,010	2	2	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	<0,003	<0,003	2	2	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	<0,010	<0,010	2	2	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	<0,010	<0,010	2	2	100%	0	0%	
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,1	<0,010	<0,010	2	2	100%	0	0%	
Radiológicos:										
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%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	<0,0050	<0,0050	2	2	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					238	238	100%	9	3,78%	
Taxa de Cumprimento								96,22%		

- 1) Durante os meses de **outubro, novembro e dezembro de 2025**, foram realizadas **238** análises de água para consumo humano.
- 2) Com base nas análises efetuadas, conclui-se que, neste período de tempo, se registaram **9** 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

MUNICÍPIO DE CASTRO MARIM	CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO	EDITAL 2025
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)		4º TRIMESTRE 01 out a 31 dez
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 - Carvalhinhos
- ZA16 - Fortes

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez		
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	---	0,1	<0,1	3	3	100%	0	0%	
Parâmetros Microbiológicos:										
<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	2	2	100%	0	0%	
<i>Clostridium perfringens</i>	col./100mL	0	0	0	2	2	100%	0	0%	
Número de colónias a 22 °C	col./mL	---	47	ND(<1)	2	2	100%	0	0%	
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%	
Parâmetros Físico-Químicos:										
pH	unid. de pH	6,5 - 9,5	8,2	7,6	2	2	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	<2	<2	1	1	100%	0	0%	
Níquel	µg/L Ni	20	<5	<5	1	1	100%	0	0%	
Cádmio*	µg/L Cd	5	<0,50	<0,50	1	1	100%	0	0%	
Cobre	mg/L Cu	2	<0,020	<0,020	1	1	100%	0	0%	
Chumbo	µg/L Pb	10	<3	<3	1	1	100%	0	0%	
Fluoretos*	mg/L F	1,5	0,08	0,08	1	1	100%	0	0%	
Oxidabilidade	mg/L O2	5	<1,5	<1,5	1	1	100%	0	0%	
Cor	mg/L PtCO	20	<2	<2	2	2	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Cheiro a 25°C	Fator diluição	3	<1	<1	2	2	100%	0	0%	
Condutividade	µS/cm	2500	249	224	2	2	100%	0	0%	
Azoto Amoniacal	mg/L NH4	0,5	0,06	0,06	1	1	100%	0	0%	
Nitritos	mg/L NO2	0,5	<0,020	<0,020	1	1	100%	0	0%	
Sódio*	mg/L Na	200	16	16	1	1	100%	0	0%	
Cálcio	mg/L Ca	---	21,1	21,1	1	1	100%	0	0%	
Magnésio	mg/L Mg	---	6	6	1	1	100%	0	0%	
Selénio*	µg/L Se	10	<2	<2	1	1	100%	0	0%	
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%	
Manganés	µg/L Mn	50	<15	<15	1	1	100%	0	0%	
Sulfatos*	mg/L SO4	250	10	10	1	1	100%	0	0%	
Ferro	µg/L Fe	200	454	57	2	2	100%	1	50%	
Sabor a 25°C	Fator diluição	3	<1	<1	2	2	100%	0	0%	
Turvação	UNT	4	<0,30	<0,30	2	2	100%	0	0%	
Potássio	mg/L K	---	0,9	0,9	1	1	100%	0	0%	
Cloratos	mg/L	0,70	<0,0080	<0,0080	1	1	100%	0	0%	
Bromatos*	µg/L BrO3	10	<2	<2	1	1	100%	0	0%	
Alumínio	µg/L Al	200	<50	<50	2	2	100%	0	0%	
Dureza total	mg/L CaCO3	---	77	77	1	1	100%	0	0%	
Boro*	mg/L B	1	<0,0200	<0,0200	1	1	100%	0	0%	
Pesticidas:										
Glifosato*	µg/L	0,1	<0,030	<0,030	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%	
Metolacloz*	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	<0,03	<0,03	1	1	100%	0	0%	
Pesticidas Totais*	µg/L	0,5	<0,03	<0,03	1	1	100%	0	0%	
Mecoprop*	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%	
Dimetamid-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%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano*	µg/L	3	<0,10	<0,10	1	1	100%	0	0%	
Clorofórmio	µg/L	---	13	13	1	1	100%	0	0%	
Bromodiorometano	µg/L	---	7	7	1	1	100%	0	0%	
Dibromoclorometano	µg/L	---	<3	<3	1	1	100%	0	0%	
Bromofórmio	µg/L	---	<3	<3	1	1	100%	0	0%	
Tricloroetano*	µg/L	---	<1	<1	1	1	100%	0	0%	
Trihalometanos	µg/L	100	20	20	1	1	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%	
Hidrocarbonetos Aromáticos										
Polidiclicos (HAP):										
Benzo(b)fluoranteno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	<0,003	<0,003	1	1	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Índeno(1,2,3-cd)pireno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Hidrocarbonetos Aromáticos	µg/L	0,1	<0,010	<0,010	1	1	100%	0	0%	
Polinucleares										
Radiológicos:										
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%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	<0,0050	<0,0050	1	1	100%	0	0%	
Benzeno*	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					84	84	100%	1	1%	
								Taxa de Cumprimento		99%

PONTOS DE COLHEITA	DATA
Casa Alta - Quinta da Cebola	08/10/2025
Altura - Centro de Saúde	06/11/2025
Altura - Junta de Freguesia	03/12/2025

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

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Ferro	Casa Alta - Quinta da Cebola	08/10/2025	Falta de manutenção/limpeza na rede predial	Não foram tomadas medidas por não haver risco significativo para a saúde

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025		
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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	---	0,2	<0,1	3	3	100%	0	0%	
Parâmetros Microbiológicos:										
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	3	3	100%	0	0%	
Bactérias coliformes	col./100mL	0	>100	0	3	3	100%	1	33%	
Enterococos	col./100mL	0	0	0	3	3	100%	0	0%	
<i>Clostridium perfringens</i>	col./100mL	0	0	0	3	3	100%	0	0%	
Número de colónias a 22 °C	col./mL	---	71	ND(<1)	3	3	100%	0	0%	
Número de colónias a 37 °C	col./mL	---	---	---	0	0	100%	0	0%	
Parâmetros Físico-Químicos:										
pH	unid. de pH	6,5 - 9,5	8,2	7,6	3	3	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	<2	<2	1	1	100%	0	0%	
Níquel	µg/L Ni	20	<5	<5	1	1	100%	0	0%	
Cádmio*	µg/L Cd	5	---	---	0	0	100%	0	0%	
Cobre	mg/L Cu	2	<0,3	<0,3	1	1	100%	0	0%	
Chumbo	µg/L Pb	10	<3	<3	1	1	100%	0	0%	
Fluoretos*	mg/L F	1,5	---	---	0	0	100%	0	0%	
Oxidabilidade	mg/L O2	5	<1,5	<1,5	1	1	100%	0	0%	
Cor	mg/L PtCO	20	<2	<2	3	3	100%	0	0%	
Nitratos	mg/L NO3	50	<1	<1	3	3	100%	0	0%	
Cheiro a 25°C	Fator diluição	3	<1	<1	3	3	100%	0	0%	
Condutividade	µS/cm	2500	264	224	3	3	100%	0	0%	
Azoto Amoniacal	mg/L NH4	0,5	<0,02	<0,02	1	1	100%	0	0%	
Nitritos	mg/L NO2	0,5	<0,020	<0,020	1	1	100%	0	0%	
Sódio*	mg/L Na	200	---	---	0	0	100%	0	0%	
Cálcio	mg/L Ca	---	23,2	23,2	1	1	100%	0	0%	
Magnésio	mg/L Mg	---	6	6	1	1	100%	0	0%	
Selénio*	µg/L Se	10	---	---	0	0	100%	0	0%	
Cloretos	mg/L Cl	250	---	---	0	0	100%	0	0%	
Manganés	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	59	<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	3	3	100%	0	0%	
Potássio	mg/L K	---	1	1	1	1	100%	0	0%	
Cloratos	mg/L	0,70	0,116	0,116	1	1	100%	0	0%	
Bromatos*	µg/L BrO3	10	---	---	0	0	100%	0	0%	
Alumínio	µg/L Al	200	140	<50	3	3	100%	0	0%	
Dureza total	mg/L CaCO3	---	83	83	1	1	100%	0	0%	
Boro*	mg/L B	1	---	---	0	0	100%	0	0%	
Pesticidas:										
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%	
Mecoprop*	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%	
Dimetnamida-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%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano*	µg/L	3	---	---	0	0	100%	0	0%	
Clorofórmio	µg/L	---	8	8	1	1	100%	0	0%	
Bromodiorometano	µg/L	---	4	4	1	1	100%	0	0%	
Dibromoclorometano	µg/L	---	<3	<3	1	1	100%	0	0%	
Bromofórmio	µg/L	---	<3	<3	1	1	100%	0	0%	
Tricloroetano*	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	12	12	1	1	100%	0	0%	
Tetracloroetano*	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloroetano*	µg/L	10	---	---	0	0	100%	0	0%	
Hidrocarbonetos Aromáticos										
Polidiclos (HAP):										
Benzo(b)fluoranteno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Benzo(k)fluoranteno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Benzo(a)pireno	µg/L	0,01	<0,003	<0,003	1	1	100%	0	0%	
Benzo(g,h,i)perileno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Índeno(1,2,3-cd)pireno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,1	<0,010	<0,010	1	1	100%	0	0%	
Radiológicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa*	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	<0,0050	<0,0050	1	1	100%	0	0%	
Benzeno*	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					70	70	100%	1	1%	
								Taxa de Cumprimento		99%

PONTOS DE COLHEITA	DATA
Azinhãl - Unidade de Cuidados Continuados	02/10/2025
Rio Seco - Zé da Tasca	06/11/2025
Furnazinhas - Casa Particular	03/12/2025

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

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Furnazinhas - Casa Particular	03/12/2025	Falha no sistema de tratamento	Restrição ao abastecimento (ferver água, limitações ao consumo, outro)

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,4	0,1	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	2	2	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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	0	0%
Taxa de Cumprimento								100%	

PONTOS DE COLHEITA	DATA
Fontanário de Soalheiras	08/10/2025
Fontanário de Soalheiras	11/12/2025

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	0,1	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	2	2	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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	0	0%
Taxa de Cumprimento								100%	

PONTOS DE COLHEITA	DATA
Casa Particular 2	08/10/2025
Casa Particular 1	11/12/2025

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,6	0,1	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	2	2	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 ºC	col./mL	---	---	---	0	0	100%	0	0%
Número de colónias a 37 ºC	col./mL	---	---	---	0	0	100%	0	0%
Parâmetros Físico-Químicos:									
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%
Merúrio	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 25ºC	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%
Manganés	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 25ºC	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	0	0%
Taxa de Cumprimento								100%	

PONTOS DE COLHEITA	DATA
Casa Particular 2	22/10/2025
Casa Particular 1	23/12/2025

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,4	0,2	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	71	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Metolacolor	µg/L	0,1	---	---	0	0	100%	0	0%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Cortelha	15/10/2025
Fontanário de Cortelha	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Cortelha	15/10/2025	A averiguação das causas foi inconclusiva	Abastecimento alternativo temporário (autotanque, água

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,6	0,3	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	89	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Fonte Chicó	15/10/2025
Fontanário de Fonte Chicó	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Fonte Chicó	15/10/2025	A averiguação das causas foi inconclusiva	Abastecimento alternativo temporário (autotanque, água engarrafada, outros)

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,6	0,2	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	44	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Metolacolor	µg/L	0,1	---	---	0	0	100%	0	0%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Tanoeiro	22/10/2025
Fontanário de Tanoeiro	23/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Tanoeiro	23/12/2025	Falta de manutenção/limpeza na rede de adução/distribuição/reservatório	Manutenção/limpeza/higienização na rede de distribuição/reservatório

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025		
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)								4º TRIMESTRE 01 out a 31 dez		
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	---	0,5	0,1	2	2	100%	0	0%	
Parâmetros Microbiológicos:										
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%	
Bactérias coliformes	col./100mL	0	0	0	2	2	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%	
Parâmetros Físico-Químicos:										
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%	
Merúrio	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%	
Manganés	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%	
Pesticidas:										
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%	
Desetil terbutilazina	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%	
Mecopropo	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%	
Compostos Orgânicos Voláteis:										
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%	
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%	
Hidrocarbonetos Aromáticos Policíclicos (HAP):										
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%	
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radiológicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					6	6	100%	0	0%	
								Taxa de Cumprimento		100%

PONTOS DE COLHEITA	DATA
Fontanário de Vale Andreu	22/10/2025
Fontanário de Vale Andreu	23/12/2025

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,5	0,3	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	84	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Fontainhas	15/10/2025
Fontanário de Fontainhas	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Fontainhas	15/10/2025	A averiguação das causas foi inconclusiva	Manutenção/limpeza/higienização na rede de distribuição/reservatório

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025		
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)								4º TRIMESTRE 01 out a 31 dez		
ZONA DE ABASTECIMENTO DE AMENDOEIRA-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	---	0,5	0,1	2	2	100%	0	0%	
Parâmetros Microbiológicos:										
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%	
Bactérias coliformes	col./100mL	0	0	0	2	2	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%	
Parâmetros Físico-Químicos:										
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%	
Merúrio	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%	
Manganés	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%	
Pesticidas:										
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%	
Desetil terbutilazina	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%	
Compostos Orgânicos Voláteis:										
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%	
Dibromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%	
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%	
Hidrocarbonetos Aromáticos Policíclicos (HAP):										
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%	
Hidrocarbonetos Aromáticos Polinucleares										
	µg/L	0,1	---	---	0	0	100%	0	0%	
Radiológicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					6	6	100%	0	0%	
								Taxa de Cumprimento		100%

PONTOS DE COLHEITA	DATA
Fontanário de Amendoeira - Marroquil	22/10/2025
Fontanário de Amendoeira - Marroquil	23/12/2025

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,3	0,2	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	2	2	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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
Dibromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	0	0%
Taxa de Cumprimento								100%	

PONTOS DE COLHEITA	DATA
Casa Particular 2	22/10/2025
Casa Particular 1	23/12/2025

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,4	0,2	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	61	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Compostos Orgânicos Voláteis:									
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%
Dibromodichlorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromofórmio	µg/L	---	---	---	0	0	100%	0	0%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Pego dos Negros	15/10/2025
Fontanário de Pego dos Negros	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Pego dos Negros	15/10/2025	A averiguação das causas foi inconclusiva	Abastecimento alternativo temporário (autotanque, água engarrafada, outros)

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2025		
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)								4º TRIMESTRE 01 out a 31 dez		
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	---	0,5	0,1	2	2	100%	0	0%	
Parâmetros Microbiológicos:										
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%	
Bactérias coliformes	col./100mL	0	0	0	2	2	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%	
Parâmetros Físico-Químicos:										
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%	
Merúrio	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%	
Manganés	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%	
Pesticidas:										
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%	
Desetil terbutilazina	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%	
Mecopropo	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%	
Compostos Orgânicos Voláteis:										
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%	
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%	
Hidrocarbonetos Aromáticos Policíclicos (HAP):										
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%	
Hidrocarbonetos Aromáticos Polinucleares										
	µg/L	0,1	---	---	0	0	100%	0	0%	
Radiológicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%	
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					6	6	100%	0	0%	
								Taxa de Cumprimento		100%

PONTOS DE COLHEITA	DATA
Casa Particular 2	22/10/2025
Casa Particular 1	23/12/2025

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,6	0,3	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	>100	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Mecopropo	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Carvalinhos	15/10/2025
Fontanário de Carvalinhos	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Carvalinhos	15/10/2025	A averiguação das causas foi inconclusiva	Abastecimento alternativo temporário (autotanque, água

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2025	
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)								4º TRIMESTRE 01 out a 31 dez	
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	---	0,6	0,3	2	2	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	2	2	100%	0	0%
Bactérias coliformes	col./100mL	0	>100	0	2	2	100%	1	50%
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%
Parâmetros Físico-Químicos:									
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%
Merúrio	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%
Manganés	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%
Pesticidas:									
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%
Desetil terbutilazina	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%
Compostos Orgânicos Voláteis:									
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%
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%
Hidrocarbonetos Aromáticos Policíclicos (HAP):									
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%
Hidrocarbonetos Aromáticos Polinucleares									
	µg/L	0,1	---	---	0	0	100%	0	0%
Radiológicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Cloritos	mg/L	0,7	---	---	0	0	100%	0	0%
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					6	6	100%	1	17%
Taxa de Cumprimento								83%	

PONTOS DE COLHEITA	DATA
Fontanário de Fortes	15/10/2025
Fontanário de Fortes	16/12/2025

INFORMAÇÃO COMPLEMENTAR RELATIVA À AVERIGUAÇÃO DAS SITUAÇÕES DE INCUMPRIMENTO DOS VALORES PARAMÉTRICOS				
Parâmetro	Ponto	Data	Causa	Medidas Corretivas
Bactérias Coliformes	Fontanário de Fortes	15/10/2025	A averiguação das causas foi inconclusiva	Abastecimento alternativo temporário (autotanque, água engarrafada, outros)