

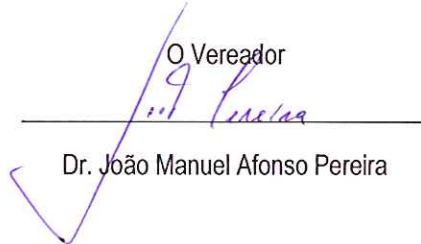
MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
Em conformidade com o disposto no DL n.º 152/2017, de 7 de Dezembro, informa-se os consumidores da qualidade da água fornecida através de análises periódicas previstas no PCQA aprovado pela autoridade competente (ERSAR)								3º TRIMESTRE 01 jul a 30 set	
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	---	>1,5	0,1	23	23	100%	0	0%
Parâmetros Microbiológicos:									
<i>Escherichia coli (E. coli)</i>	col./100mL	0	0	0	23	23	100%	0	0%
Bactérias coliformes	col./100mL	0	0	0	23	23	100%	0	0%
Enterococos	col./100mL	0	0	0	6	6	100%	0	0%
<i>Clostridium perfringens</i>	col./100mL	0	0	0	6	6	100%	0	0%
Número de colónias a 22 °C	col./mL	---	>300	ND (<1)	6	6	100%	0	0%
Número de colónias a 37 °C	col./mL	---	>300	ND (<1)	6	6	100%	0	0%
Parâmetros Físico-Químicos:									
pH	unid. de pH	6,5 - 9,5	8	7,4	6	6	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	<2,0	<2,0	2	2	100%	0	0%
Níquel	µg/L Ni	20	<5	<5	2	2	100%	0	0%
Cádmio	µg/L Cd	5	---	---	0	0	100%	0	0%
Cobre	mg/L Cu	2	<0,3	<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	0	100%	0	0%
Oxidabilidade	mg/L O2	5	<1,5	<1,5	2	2	100%	0	0%
Cor	mg/L PtCO	20	<2	<2	6	6	100%	0	0%
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%
Cheiro a 25°C	Fator diluição	3	<1	<1	6	6	100%	0	0%
Condutividade	µS/cm	2500	269	238	6	6	100%	0	0%
Azoto Amoniacal	mg/L NH4	0,5	<0,02	<0,02	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	---	---	0	0	100%	0	0%
Cálcio	mg/L Ca	---	20,6	16,2	2	2	100%	0	0%
Magnésio	mg/L Mg	---	8	7	2	2	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	2	2	100%	0	0%
Sulfatos	mg/L SO4	250	---	---	0	0	100%	0	0%
Ferro	µg/L Fe	200	<50	<50	2	2	100%	0	0%
Sabor a 25°C	Fator diluição	3	<1	<1	6	6	100%	0	0%
Turvação	UNT	4	<0,3	<0,3	6	6	100%	0	0%
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%
Alumínio	µg/L Al	200	<30	<30	6	6	100%	0	0%
Dureza total	mg/L CaCO3	---	79	74	2	2	100%	0	0%
Boro	mg/L B	1	---	---	0	0	100%	0	0%
Pesticidas:									
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	<0,03	<0,03	2	2	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	<0,03	<0,03	2	2	100%	0	0%
Pesticidas Totais*	µg/L	0,5	<0,03	<0,03	2	2	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	<0,03	<0,03	2	2	100%	0	0%
Imidaclopride*	µg/L	0,1	<0,03	<0,03	2	2	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Clorofórmio	µg/L	---	9	<3	2	2	100%	0	0%
Bromodiclorometano	µg/L	---	4	<3	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	---	---	---	0	0	100%	0	0%
Trihalometanos	µg/L	100	13	3	2	2	100%	0	0%
Tetracloroetano	µg/L	---	---	---	0	0	100%	0	0%
Tricloroetano e Tetracloroetano	µg/L	10	---	---	0	0	100%	0	0%
Hidrocarbonetos Aromáticos Polícíclicos (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(ghi)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	0	100%	0	0%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					191	191	100%	0	0%
Taxa de Cumprimento								100%	

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

- 1) Durante os meses de **julho, agosto e setembro de 2022**, foram realizadas **191** 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.

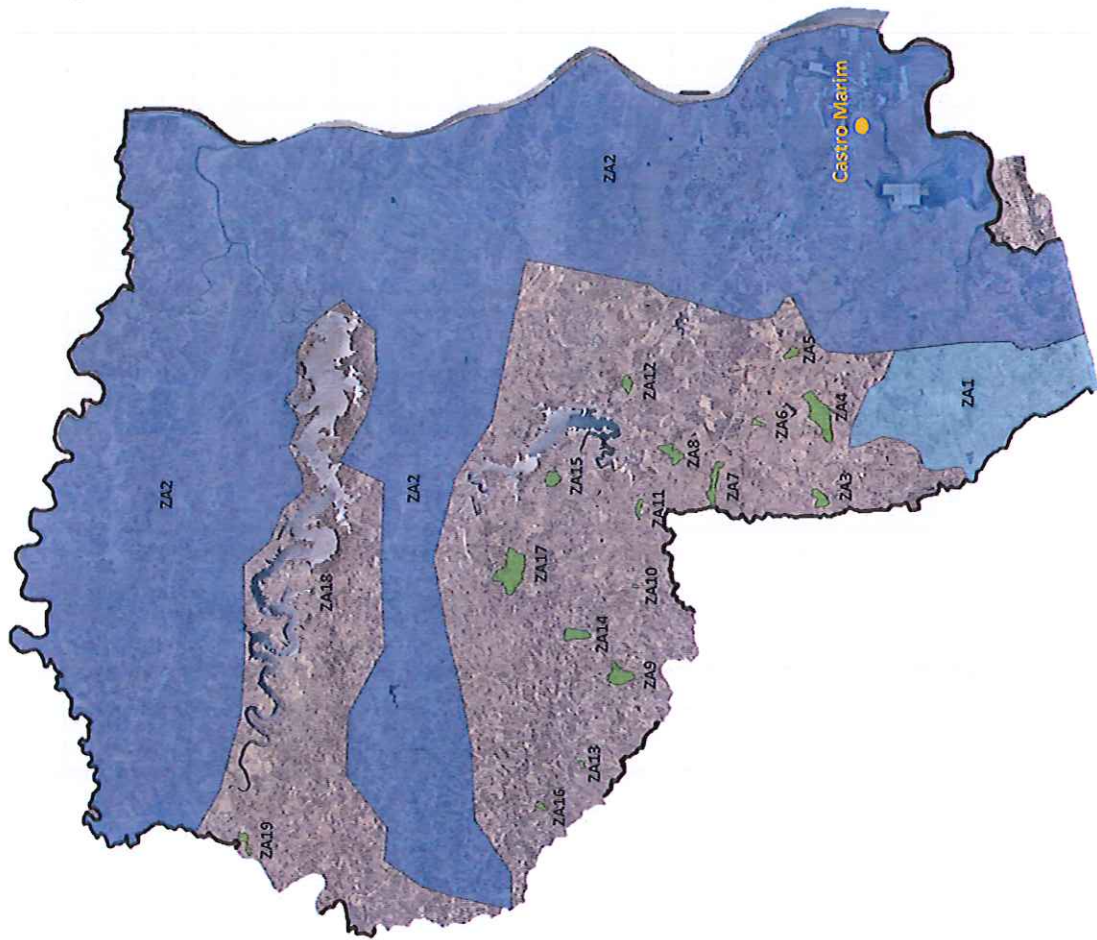
João Manuel Afonso Pereira, Vereador do Município de Castro Marim, em cumprimento do disposto no Decreto-Lei n.º 152/2017 de 7 de dezembro, torna públicos, os resultados obtidos nas análises efetuadas à qualidade da água para consumo humano no concelho de Castro Marim previstas no Programa de Controlo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

O Vereador



Dr. João Manuel Afonso Pereira

MUNICÍPIO DE CASTRO MARIM	CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO	EDITAL 2022
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 PCOA, aprovado pela autoridade competente (ERSAR)		
3º TRIMESTRE 01.jul a 30.set		
ZONAS DE ABASTECIMENTO		



- ZA1 - Altura
- ZA2 - Principal
- ZA3 - Pisa Barro de Cima
- ZA4 - Pisa Barro de Baixo
- ZA5 - Matos
- ZA6 - Soalheiras
- ZA7 - Campeiros
- ZA8 - Cerro do Enho
- ZA9 - Cortelha
- ZA10 - Fonte Chicó
- ZA11 - Tanoeiro
- ZA12 - Vale Andreu
- ZA13 - Fontainhas
- ZA14 - Amendoeira-Marroquil
- ZA15 - Alcarias Grandes
- ZA16 - Pego dos Negros
- ZA17 - Corte Gago
- ZA18 - Carvalinhos
- ZA19 - Fortes

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	---	0,2	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	0	0	3	3	100%	0	0%	
Enterococos	col./100mL	0	0	0	3	3	100%	0	0%	
<i>Clostridium parfringens</i>	col./100mL	0	0	0	3	3	100%	0	0%	
Número de colónias a 22 ºC	col./mL	---	>300	ND (<1)	3	3	100%	0	0%	
Número de colónias a 37 ºC	col./mL	---	>300	ND (<1)	3	3	100%	0	0%	
Parâmetros Físico-Químicos:										
pH	unid. de pH	6,5 - 9,5	7,8	7,4	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	<2,0	<2,0	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	---	---	0	0	100%	0	0%	
Chéiro a 25ºC	Fator diluição	3	<1	<1	3	3	100%	0	0%	
Condutividade	µS/cm	2500	247	238	3	3	100%	0	0%	
Azoto Amónico	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	---	20,6	20,6	1	1	100%	0	0%	
Magnésio	mg/L Mg	---	7	7	1	1	100%	0	0%	
Selénio	µg/L Se	10	---	---	0	0	100%	0	0%	
Cloratos	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	<50	<50	1	1	100%	0	0%	
Sabor a 25ºC	Fator diluição	3	<1	<1	3	3	100%	0	0%	
Turvação	UNT	4	<0,3	<0,3	3	3	100%	0	0%	
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%	
Alumínio	µg/L Al	200	<30	<30	3	3	100%	0	0%	
Dureza total	mg/L CaCO3	---	79	79	1	1	100%	0	0%	
Boro	mg/L B	1	---	---	0	0	100%	0	0%	
Pesticidas:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Unurão	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	0	100%	0	0%	
Terbutilazina	µg/L	0,1	---	---	0	0	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%	
Mecoprope	µg/L	0,1	---	---	0	0	100%	0	0%	
Sírnazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetisimazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Clorpirifos*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%	
Imidaclopride*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	9	9	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	13	13	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 Polícíclicos (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%	
Indeno(1,2,3-cd)pireno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Hidrocarbonetos Aromáticos Polinucleares										
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:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					70	70	100%	0	0%	
Taxa de Cumprimento								100%		

PONTOS DE COLHEITA	DATA
Altura - Restaurante "O Infante"	06/07/2022
Montinho da Conveniência - Restaurante "Dom Rodrigo"	05/08/2022
Altura - Aldi	08/09/2022
Altura*	19/09/2022

*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 2022	
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)									3º TRIMESTRE 01 Jul a 30 set	
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	0,3	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	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	---	ND (<1)	ND (<1)	3	3	100%	0	0%	
Número de colónias a 37 °C	col./mL	---	ND (<1)	ND (<1)	3	3	100%	0	0%	
Parâmetros Físico-Químicos:										
pH	unid. de pH	6,5 - 9,5	8	7,6	3	3	100%	0	0%	
Arsénio	µg/L As	10	---	---	0	0	100%	0	0%	
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%	
Mercúrio	µg/L Hg	1	---	---	0	0	100%	0	0%	
Cianetos	µg/L Cn	50	---	---	0	0	100%	0	0%	
Crómio	µg/L Cr	50	<2,0	<2,0	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	<0,020	<0,020	1	1	100%	0	0%	
Chumbo	µg/L Pb	10	<3,0	<3,0	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	<2,0	<2,0	3	3	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Cheiro a 25°C	Fator diluição	3	<1	<1	3	3	100%	0	0%	
Condutividade	µS/cm	2500	269	253	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	---	16,2	16,2	1	1	100%	0	0%	
Magnésio	mg/L Mg	---	8	8	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%	
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	3	3	100%	0	0%	
Turvação	UNT	4	<0,30	<0,30	3	3	100%	0	0%	
Bromatos	µg/L BrO3	10	---	---	0	0	100%	0	0%	
Alumínio	µg/L Al	200	<30	<30	3	3	100%	0	0%	
Dureza total	mg/L CaCO3	---	74	74	1	1	100%	0	0%	
Boro	mg/L B	1	---	---	0	0	100%	0	0%	
Pesticidas:										
Bentazona	µg/L	0,1	---	---	0	0	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	0	100%	0	0%	
Terbutilazina	µg/L	0,1	---	---	0	0	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%	
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	<0,03	<0,03	1	1	100%	0	0%	
Imidacloprida*	µg/L	0,1	<0,03	<0,03	1	1	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformio	µg/L	---	<3	<3	1	1	100%	0	0%	
Bromodiclorometano	µg/L	---	<3	<3	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	3	3	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 Policíclicos (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%	
Indeno(1,2,3-cd)pireno	µg/L	---	<0,010	<0,010	1	1	100%	0	0%	
Hidrocarbonetos Aromáticos Polinucleares										
Radioisótopos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					70	70	100%	0	0%	
Taxa de Cumprimento								100%		

PONTOS DE COLHEITA	DATA
Azinhal - Unidade de Cuidados Continuados	06/07/2022
Odeleite - Restaurante "Bela Vista"	05/08/2022
Foz de Odeleite - Restaurante "Arcos do Guadiana"	08/09/2022
Alcaria*	05/07/2022

*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 2022	
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)								3º TRIMESTRE 01 jul a 30 set	
ZONA DE ABASTECIMENTO DE PISA BARRO DE CIMA									
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	---	>1,5	>1,5	1	1	100%	0	0%
Parâmetros Microbiológicos:									
<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 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%
Antimônio	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%
Chéiro a 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amomiacal	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%
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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Unurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolacolora	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%
Meccoprope	µg/L	0,1	---	---	0	0	100%	0	0%
Símalzina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsímalzina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	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:									
Ativa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
								Taxa de Cumprimento	
								100%	

PONTOS DE COLHEITA	DATA
Fontanário de Pisa Barro de Cima	12/08/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLE ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 jul a 30 set	
ZONA DE ABASTECIMENTO DE PISA BARRO DE BAIXO									
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	---	>1,5	>1,5	1	1	100%	0	0%
Parâmetros Microbiológicos:									
<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%
Parâmetros Físico-Químicos:									
pH	unid. de pH	6,5 - 9,5	---	---	0	0	100%	0	0%
Ársénio	µg/L As	10	---	---	0	0	100%	0	0%
Antimônio	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%
Chéiro 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%
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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Ururão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilbutilazina	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%
Símalina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsímalina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%
Bromo dicloroetano	µg/L	---	---	---	0	0	100%	0	0%
Dibromocloroetano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformo	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:									
Radioisótopos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
								Taxa de Cumprimento	
								100%	

PONTOS DE COLHEITA	DATA
Fontanário de Pisa Barro de Baixo	12/03/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO							EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
ZONA DE ABASTECIMENTO DE MATOS										
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	---	>1,5	>1,5	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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%	
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%	
Antimônio	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	mg/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%	
Chéiro 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	UIT	4	---	---	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:										
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%	
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Símaizina	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilsímaizina	µg/L	0,1	---	---	0	0	100%	0	0%	
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%	
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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										
Radiofísicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		100%

PONTOS DE COLHEITA	DATA
Fontanário de Matos	12/03/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	---	0,2	0,2	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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 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%	
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%	
Mercúrio	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%	
Chéiro 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%	
Nitratos	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%	
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:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Unifluro	µg/L	0,1	---	---	0	0	100%	0	0%	
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilbubiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Simalazina	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%	
Imidacloprida	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromo diclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodlorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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 Policíclicos										
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:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		
								100%		

PONTOS DE COLHEITA	DATA
Fontanário de Soalheiras	12/08/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2022	
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)							3º TRIMESTRE 01 jul a 30 set		
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	---	0,1	0,1	1	1	100%	0	0%
Parâmetros Microbiológicos:									
<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 parfringens</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%
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cianeto	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 ºC	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amónia	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 ºC	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	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:									
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%
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutiazina	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%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformio	µg/L	---	---	---	0	0	100%	0	0%
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformio	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 Policíclicos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
							Taxa de Cumprimento		100%

FONTOS DE COLHEITA	DATA
Casa Particular 4	12/08/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLE ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set	
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	---	0,3	0,3	1	1	100%	0	0%
Parâmetros Microbiológicos:									
Escherichia coli (E. coli)/f/	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%
Clostridium perfringens f/	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%
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercúrio	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%
Oxidação	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%
Chéiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amóniacal	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%
Marganés	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%
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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Únirão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilbutilazina	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%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%
Bromodiorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromodiorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformo	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)pireno	µg/L	---	---	---	0	0	100%	0	0%
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%
Hidrocarbonetos Aromáticos Policíclicos									
Pelnuclares	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:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
								Taxa de Cumprimento	
								100%	

PONTOS DE COLHEITA	DATA
Casa Particular 4	24/08/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO							EDITAL 2022	
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)									3º TRIMESTRE 01 jul a 30 set	
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	---	0,5	0,5	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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%	
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%	
Mercúrio	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%	
Chéira a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%	
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%	
Azoto Amónia	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%	
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:										
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%	
Imidaclopride	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%	
Bromodiorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodiorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformio	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 Policíclicos (HAP):										
Picnucleares	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:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
							Taxa de Cumprimento		100%	

PONTOS DE COLHEITA	DATA
Fontanário de Cortelha	19/03/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set	
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	---	0,5	0,5	1	1	100%	0	0%
Parâmetros Microbiológicos:									
<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 parfringens</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%
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercúrio	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%
Gor	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%
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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Unurão	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%
Macoprop	µg/L	0,1	---	---	0	0	100%	0	0%
Símalina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsímalina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromodoclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformo	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 Policíclicos:									
Radioisótopos:	µg/L	0,1	---	---	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%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
							Taxa de Cumprimento		
							100%		

PONTOS DE COLHEITA	DATA
Fontanário de Fonte Chicó	19/08/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO							EDITAL 2022	
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)								3º TRIMESTRE 01 jul a 30 set		
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	---	0,4	0,4	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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 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%	
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%	
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%	
Gálio	µg/L Ga	50	---	---	0	0	100%	0	0%	
Cromo	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%	
Chão a 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%	
Azoto Amónia	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 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Turvação	UNT	4	---	---	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:										
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%	
Desetilbutilazina	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%	
Imidacloprida	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radioisótopos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
							Taxa de Cumprimento		100%	

FONTOS DE COLHEITA	DATA
Fontanário de Tanoeiro	24/08/2022

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MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2022	
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)							3º TRIMESTRE 01 jul a 30 set		
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	---	0,4	0,4	1	1	100%	0	0%
Parâmetros Microbiológicos:									
<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%
Enteroococos	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%
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercúrio	µg/L Hg	1	---	---	0	0	100%	0	0%
Cromo	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 Amóniaal	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 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%
Turvação	UNT	4	---	---	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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Unurão	µg/L	0,1	---	---	0	0	100%	0	0%
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%
Desetiltributiazina	µg/L	0,1	---	---	0	0	100%	0	0%
Terbutiazina	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%
Imidacloprida	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformo	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									
Radioisótopos:	µg/L	0,1	---	---	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%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
							Taxa de Cumprimento		
							100%		

PONTOS DE COLHEITA	DATA
Fontanário de Vale Andreu	24/08/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO					EDITAL 2022		
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)							3º TRIMESTRE 01 Jul a 30 set			
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	0,5	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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 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%	
Ársénio	µg/L As	10	---	---	0	0	100%	0	0%	
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%	
Mercúrio	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%	
Cer	mg/L PtCO	20	---	---	0	0	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Chalro 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%	
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 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Turvação	UNT	4	---	---	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:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Urnurão	µg/L	0,1	---	---	0	0	100%	0	0%	
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Símazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilsímazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%	
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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										
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:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		100%

FONTOS DE COLHEITA	DATA
Fontanário de Fontaínhas	19/03/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set	
ZONA DE ABASTECIMENTO DE AMENDEIRA-MARROUIL									
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%
Parâmetros Microbiológicos:									
<i>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 parfringens</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%
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%
Mercurio	µg/L Hg	1	---	---	0	0	100%	0	0%
Gálio	µg/L Ga	50	---	---	0	0	100%	0	0%
Cromo	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%
Chéiro a 25°C	Fator diluição	3	---	---	0	0	100%	0	0%
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%
Azoto Amóniaal	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%
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:									
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%
Unifluro	µg/L	0,1	---	---	0	0	100%	0	0%
Metolcloro	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%
Simalzina	µg/L	0,1	---	---	0	0	100%	0	0%
Desetilsimalzina	µg/L	0,1	---	---	0	0	100%	0	0%
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%
Imidacloprida	µg/L	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos Voláteis:									
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%
Cloroformio	µg/L	---	---	---	0	0	100%	0	0%
Bromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Dibromodiclorometano	µg/L	---	---	---	0	0	100%	0	0%
Bromoformio	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									
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%
Radioisótopos:									
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%
Compostos Orgânicos:									
Benzeno	µg/L	---	---	---	0	0	100%	0	0%
TOTAL					3	3	100%	0	0%
								Taxa de Cumprimento	
								100%	

FONTO DE COLHEITA	DATA
Fontanário de Amendoeira - Marroquil	24/03/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO							EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	---	0,4	0,4	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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%	
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%	
Antimônio	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%	
Oxidação	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%	
Chéiro 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%	
Nítritos	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%	
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:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Úrurão	µg/L	0,1	---	---	0	0	100%	0	0%	
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Meceprope	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%	
Irida cloprida	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromo diclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromoclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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										
Radionucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radioisótopos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
							Taxa de Cumprimento			
							100%			

FONTES DE COLHEITA	DATA
Casa Particular 4	24/08/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	0,4	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
↳Escherichia coli (E. coli)↳	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%	
↳Clostridium perfringens↳	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%	
Antimônio	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 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%	
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 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Turvação	UNT	4	---	---	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:										
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%	
Desetilterbutilatina	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%	
Slimazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilslimazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Clorpirifos	µg/L	0,1	---	---	0	0	100%	0	0%	
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2-dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformio	µg/L	---	---	---	0	0	100%	0	0%	
Bromodicloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodicloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformio	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano	µg/L	---	---	---	0	0	100%	0	0%	
Trihalometanos	µg/L	100	---	---	0	0	100%	0	0%	
Tetracloreto	µg/L	---	---	---	0	0	100%	0	0%	
Tricloroetano e Tetracloreto	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										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radioisótopos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		
								100%		

PONTOS DE COLHEITA	DATA
Fontanário de Pego dos Negros	19/03/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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%	
Parâmetros Microbiológicos:										
<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 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%	
Antimônio	µg/L Sb	5	---	---	0	0	100%	0	0%	
Mercúrio	µg/L Hg	1	---	---	0	0	100%	0	0%	
Grafito	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 PICO	20	---	---	0	0	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Chéiro a 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%	
Azoto Amónia	mg/L NH4	0,5	---	---	0	0	100%	0	0%	
Nítritos	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%	
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:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Úrurão	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%	
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%	
Imida clopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	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(h)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										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radioisótopos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		
								100%		

PONTOS DE COLHEITA	DATA
Casa Particular 4	24/03/2022

MUNICÍPIO DE CASTRO MARIM			CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO						EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	---	0,3	0,3	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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 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%	
Ársénio	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%	
Cer	mg/L PtCO	20	---	---	0	0	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Chloro a 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%	
Azoto Amoniaco	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%	
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:										
Bentazona	µg/L	0,1	---	---	0	0	100%	0	0%	
Úrurão	µg/L	0,1	---	---	0	0	100%	0	0%	
Metolaclo	µg/L	0,1	---	---	0	0	100%	0	0%	
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromo-diclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Dibromodoclorometano	µg/L	---	---	---	0	0	100%	0	0%	
Bromoformo	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(ghi)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
Hidrocarbonetos Aromáticos Polinucleares										
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:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
								Taxa de Cumprimento		100%

FONTOS DE COLHEITA	DATA
Fontanário de Carvalhinhos	12/03/2022

MUNICÍPIO DE CASTRO MARIM		CONTROLO ANALÍTICO DA ÁGUA PARA CONSUMO HUMANO							EDITAL 2022	
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)								3º TRIMESTRE 01 Jul a 30 set		
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	%	
Destinatário residual	mg/L Cl	---	0,4	0,4	1	1	100%	0	0%	
Parâmetros Microbiológicos:										
<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 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%	
Antimônio	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%	
Cer	mg/L PtCO	20	---	---	0	0	100%	0	0%	
Nitratos	mg/L NO3	50	---	---	0	0	100%	0	0%	
Chéiro a 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Condutividade	µS/cm	2500	---	---	0	0	100%	0	0%	
Azoto Amóniaal	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 25ºC	Fator diluição	3	---	---	0	0	100%	0	0%	
Turvação	UNT	4	---	---	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:										
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%	
Desetilterbutiazina	µg/L	0,1	---	---	0	0	100%	0	0%	
Terbutiazina	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%	
Imidaclopride	µg/L	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos Voláteis:										
1,2 - dicloroetano	µg/L	3	---	---	0	0	100%	0	0%	
Cloroformo	µg/L	---	---	---	0	0	100%	0	0%	
Bromodiclorometano	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(ghi)perileno	µg/L	---	---	---	0	0	100%	0	0%	
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	0	0	100%	0	0%	
Hidrocarbonetos Aromáticos Policíclicos										
Polinucleares	µg/L	0,1	---	---	0	0	100%	0	0%	
Radiofísicos:										
Alfa total	Bq/L	0,1	---	---	0	0	100%	0	0%	
Dose Indicativa	mSv	0,1	---	---	0	0	100%	0	0%	
Compostos Orgânicos:										
Benzeno	µg/L	---	---	---	0	0	100%	0	0%	
TOTAL					3	3	100%	0	0%	
							Taxa de Cumprimento			
							100%			

PONTOS DE COLHEITA	DATA
Fontanário de Fortes	19/08/2022