

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	ZONA DE ABASTECIMENTO: AMEDO										ZONA DE ABASTECIMENTO: AREIAS										ZONA DE ABASTECIMENTO: BELVER										ZONA DE ABASTECIMENTO: CODEÇAIS									
	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas										
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo	Previstas	Realizadas	Mínimo	Máximo	Previstas	Realizadas		
<i>Escherichia coli (E. coli)</i>	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%										
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%										
Conductividade residual	---	mg/l	0,2	0,4	---	---	2	2	100%	0,3	0,4	---	---	2	2	100%	0,2	0,3	---	---	2	2	100%	0,1	0,1	---	---	2	2	100%										
Chumbo a 25 °C	3	Fator de diluição	0	0	0	0	0	0	0	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	0	0	0	0	0	0	0										
Sabor a 25 °C	3	Fator de diluição	0	0	0	0	0	0	0	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	0	0	0	0	0	0	0										
pH	25,5 e 29,5	Unidades pH	0	0	0	0	0	0	0	6,8	6,8	0	100%	1	1	100%	7,3	7,3	0	100%	1	1	100%	0	0	0	0	0	0	0										
Condutividade	2600	µS/cm a 20 °C	0	0	0	0	0	0	0	126	126	0	100%	1	1	100%	115	115	0	100%	1	1	100%	0	0	0	0	0	0	0										
Cor	20	mg/l PtCo	0	0	0	0	0	0	0	<5	<5	0	100%	1	1	100%	<5	<5	0	100%	1	1	100%	0	0	0	0	0	0	0										
Turbidez	4	UNT	0	0	0	0	0	0	0	0,51	0,51	0	100%	1	1	100%	<0,50	<0,50	0	100%	1	1	100%	0	0	0	0	0	0	0										
Enterococos	0	N/100 ml	0	0	0	0	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	0	0	0	0										
Número de colónias a 22 °C	---	N/ml	---	---	---	---	0	0	---	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	---	---	---	---	0	0	0										
Número de colónias a 36 °C	---	N/ml	---	---	---	---	0	0	---	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	---	---	---	---	0	0	0										
Clostridium perfringens	0	N/100 ml	0	0	0	0	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	0	0	0	0										
Alumínio	200	µg/l Al	0	0	0	0	0	0	0	33	33	0	100%	1	1	100%	38	38	0	100%	1	1	100%	0	0	0	0	0	0	0										
Amónio	0,50	mg/l NH ₄	0	0	0	0	0	0	0	<0,1	<0,1	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Antimonió	5,0	µg/l Sb	0	0	0	0	0	0	0	<1,0	<1,0	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Ársénio	10	µg/l As	0	0	0	0	0	0	0	<1,0	<1,0	0	100%	1	1	100%	<1,0	<1,0	0	100%	1	1	100%	0	0	0	0	0	0	0										
Benzeno	1,0	µg/l	0	0	0	0	0	0	0	<0,20	<0,20	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	0	0	0	0										
Benzofenopireno	0,010	µg/l	0	0	0	0	0	0	0	<0,003	<0,003	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Boro	1,0	mg/l B	0	0	0	0	0	0	0	<0,010	<0,010	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Bromatos	10	µg/l BrO ₃	0	0	0	0	0	0	0	<3,0	<3,0	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Cádmio	6,0	µg/l Cd	0	0	0	0	0	0	0	<0,40	<0,40	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	0	0	0	0										
Cálcio	---	mg/l Ca	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	0	0	0	0										
Cádmio	---	mg/l Cd	---	---	---	---	15	15	---	15	15	---	---	1	1	100%	0	0	---	---	0	0																		

ÁGUAS DE CARRAZEDA S.A.

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE CARRAZEDA DE ANSIÃES

4.º TRIMESTRE 2021

Em conformidade com o Decreto-Lei n.º 305/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	ZONA DE ABASTECIMENTO: SEIXO DE ANSIÃES							ZONA DE ABASTECIMENTO: ETA DE CARRAZEDA							ZONA DE ABASTECIMENTO: LINHARES							ZONA DE ABASTECIMENTO: PARADELA								
	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		Valores obtidos	N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		Valores obtidos	N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		Valores obtidos	N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)								
	VP	Unidade	Mínimo	Máximo			Presuntas	Realizadas				Mínimo	Máximo				Presuntas	Realizadas				Mínimo	Máximo	Presuntas	Realizadas	Mínimo	Máximo	Presuntas	Realizadas	Mínimo
Eschschichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	3	3	100%	0	0	0	100%	2	2	100%	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	3	3	100%	0	0	0	100%	2	2	100%	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	0,3	0,4	---	---	2	2	100%	0,2	0,5	---	---	3	3	100%	0,2	0,3	---	---	2	2	100%	0,3	0,3	---	---	2	2	100%
Chumbo a 25 ºC	3	Fator de diluição	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Sabor a 25 ºC	2	Fator de diluição	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	<1	<1	0	100%	1	1	100%	0	0	0	100%	1	1	100%
pH	28,5 e 80,5	Unidades pH	6,5	6,5	0	100%	1	1	100%	6,9	6,9	0	100%	1	1	100%	7,1	7,1	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 ºC	126	126	0	100%	1	1	100%	107	107	0	100%	1	1	100%	115	115	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%	5,2	5,2	0	100%	1	1	100%	<5	<5	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Turbidez	4	UNT	<0,50	<0,50	0	100%	1	1	100%	<0,50	<0,50	0	100%	1	1	100%	<0,50	<0,50	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Enzococcos	0	N/100 ml	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Número de colónias a 22 ºC	---	N/ml	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%
Número de colónias a 36 ºC	---	N/ml	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%	0	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Alumínio	200	µg/l Al	34,3	34,3	0	100%	1	1	100%	36	36	0	100%	1	1	100%	42	42	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄	<0,1	<0,1	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Arseniato	5,0	µg/l Sb	<1,0	<1,0	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Arsénio	10	µg/l As	<1,0	<1,0	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Benzeno	1,0	µg/l	<0,20	<0,20	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Benzofenopireno	0,010	µg/l	<0,003	<0,003	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Boro	1,0	mg/l B	<0,010	<0,010	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃	<3,0	<3,0	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd	<0,40	<0,40	0	100%	1	1	100%	0	0	0	100%	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Cálcio	---	mg/l Ca	15	15	---	---	1	1	100%	0	0	---	---	0	0	0	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

Parâmetro (unidades)	Valor Paramétrico (VP)		ZONA DE ABASTECIMENTO: PARMOMBOS/MISQUEL/SÃO PEDRO/VENDA NOVA					ZONA DE ABASTECIMENTO: PENAFRIA					ZONA DE ABASTECIMENTO: PEREIRÓS					ZONA DE ABASTECIMENTO: POMBAL					
	VP	Unidade	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
			Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo			Previstas	Realizadas		Mínimo	Máximo			Previstas	Realizadas	
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%	0	0	0	100%	1	1	100%
Densidade residual	---	mg/l	0,8	0,8	---	---	1	1	100%	0,2	0,2	---	---	1	1	100%	0,6	0,6	---	---	1	1	100%
Cheiro a 25 °C	3	Fator de diluição																					
Sabor a 25 °C	3	Fator de diluição																					
pH	≥6,5 e ≤8,5	Unidades pH																					
Condutividade	2500	µS/cm a 20 °C																					
Cor	20	mg/l PICO																					
Turbidez	4	UNT																					
Enterococos	0	N/100 ml																					
Número de colónias a 22 °C	---	N/ml																					
Número de colónias a 36 °C	---	N/ml																					
<i>Clostridium perfringens</i>	0	N/100 ml																					
Alumínio	200	µg/L Al																					
Amónio	0,50	mg/l NH ₄																					
Antipirina	5,0	µg/l Sb																					
Ársénio	10	µg/l As																					
Benzeno	1,0	µg/l																					
Benzofenoneno	0,010	µg/l																					
Boro	1,0	mg/l B																					
Bromatos	10	µg/l BrO ₃																					
Cádmio	5,0	µg/l Cd																					
Cálcio	---	mg/l Ca																					
Carbénio	50	µg/l CN																					
Cloretos	250	mg/l Cl																					
Cloratos	0,7	mg/l ClO ₂																					
Cloretos	0,7	mg/l ClO ₃																					
Chumbo	10	µg/l Pb																					
Cobre	2,0	mg/l Cu																					
Crómio	50	µg/l Cr																					
1,2 - diclorostano	3,0	µg/l																					
Dureza total	---	mg/l CaCO ₃																					
Ferro	200	µg/l Fe																					
Fluoretos	1,5	mg/l F																					
Hidrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l																					
Benzo(a)fluoranteno	---	µg/l																					
Benzo(b)fluoranteno	---	µg/l																					
Benzo(k)fluoranteno	---	µg/l																					
Indeno(1,2,3-cd)pereno	---	µg/l																					
Magnésio	---	mg/l Mg																					
Manganés	50	µg/l Mn																					
Nitratos	50	mg/l NO ₃																					
Nitritos	0,50	mg/l NO ₂																					
Merúrio	1,0	µg/l Hg																					
Molibdénio	20	µg/l Mo																					
Codabilidade	5,0	mg/l O ₃																					
Pesticidas - total	0,50	µg/l																					
MAOPA	0,10	µg/l																					
Desetilcarboclorina	0,10	µg/l																					
Dursif	0,10	µg/l																					
Terbutolazina	0,10	µg/l																					
Clorpirifos	0,10	µg/l																					
Imidacloprido	0,10	µg/l																					
Selenio	10	µg/l Se																					
Sódio	200	mg/l Na																					
Sulfatos	250	mg/l SO ₄																					
Tetracloreto e	10	µg/l																					
Tetracloreto	---	µg/l																					
Tricloreto	---	µg/l																					
Trihalometanos - total (THM)	100	µg/l																					
Cloroformo	---	µg/l																					
Bromoformo	---	µg/l																					
Bromodiclorometano	---	µg/l																					
Dibromoclorometano	---	µg/l																					
Dose indicativa	0,10	mSv																					
Radão	500	Bq/l																					
et - Total	0,1	Bq/l																					

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): não ocorreram situações de incumprimentos dos VP

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): não ocorreram situações de incumprimentos dos VP

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Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): não ocorreram situações de incumprimentos dos VP

Responsável:

Data de publicação no website:

ÁGUAS DE CARRAZEDA S.A.

DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA

4.º TRIMESTRE 2021

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

ZONA DE ABASTECIMENTO: POMBAL LÁ

ZONA DE ABASTECIMENTO: PORTO DE ENTREGA À VIDA FLOR-PE-ADAGUE E PE

Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Respostas	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Respostas
	VP	Unidade	Mínimo	Máximo			Previsão	Realizada		Mínimo	Máximo			Previsão	Realizada	
Escherichia coli (E. Coli)	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	2	2	100%	0	0	0	100%	2	2	100%
Desinfetante residual	---	mg/l	0,4	0,4	---	---	2	2	100%	0,2	0,5	---	---	2	2	100%
Cloro a 25 °C	3	Fator de difusão					0	0		<1	<1	0	100%	1	1	100%
Sabor a 25 °C	3	Fator de difusão					0	0		<1	<1	0	100%	1	1	100%
pH	≥8,5 e ≤9,5	Unidades pH					0	0		7,2	7,2	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C					0	0		126	128	0	100%	1	1	100%
Cor	20	mg/l PCo					0	0		<5	<5	0	100%	1	1	100%
Turbidez	4	UNT					0	0		<0,50	<0,50	0	100%	1	1	100%
Enterococos	0	N/100 ml					0	0		0	0	0	100%	1	1	100%
Número de colónias a 22 °C	---	N/ml					0	0		0	0	---	---	1	1	100%
Número de colónias a 36 °C	---	N/ml					0	0		0	0	---	---	1	1	100%
Clostridium perfringens	0	N/100 ml					0	0		0	0	0	100%	1	1	100%
Alumínio	200	µg/L Al					0	0		33,5	33,5	0	100%	1	1	100%
Amónio	0,50	mg/l NH ₄					0	0		<0,1	<0,1	0	100%	1	1	100%
Antimônio	5,0	µg/l Sb					0	0		<1,0	<1,0	0	100%	1	1	100%
Arsénio	10	µg/l As					0	0		<1,0	<1,0	0	100%	1	1	100%
Bário	1,0	µg/l					0	0		<0,20	<0,20	0	100%	1	1	100%
Benz(a)pireno	0,010	µg/l					0	0		<0,003	<0,003	0	100%	1	1	100%
Boro	1,0	mg/l B					0	0		<0,010	<0,010	0	100%	1	1	100%
Bromatos	10	µg/l BrO ₃					0	0		<3,0	<3,0	0	100%	1	1	100%
Cádmio	5,0	µg/l Cd					0	0		<0,40	<0,40	0	100%	1	1	100%
Cálcio	---	mg/l Ca					0	0		15	15	---	---	1	1	100%
Cálcio	---	mg/l Ca					0	0		<5	<5	0	100%	1	1	100%
Cálcio	---	mg/l Ca					0	0		11	11	0	100%	1	1	100%
Cloratos	250	mg/l Cl					0	0		11	11	0	100%	1	1	100%
Cloritos	0,7	mg/l ClO ₂					0	0		0,409	0,409	0	100%	1	1	100%
Cloratos	0,7	mg/l ClO ₂					0	0		0,197	0,197	0	100%	1	1	100%
Chumbo	10	µg/l Pb					0	0		1,8	1,8	0	100%	1	1	100%
Cobre	2,0	mg/l Cu					0	0		0,0124	0,0124	0	100%	1	1	100%
Crómio	50	µg/l Cr					0	0		<1,0	<1,0	0	100%	1	1	100%
1,2-dicloroetano	3,0	µg/l					0	0		<0,750	<0,750	0	100%	1	1	100%
Dureza total	---	mg/l CaCO ₃					0	0		50	50	---	---	1	1	100%
Ferro	200	µg/l Fe					0	0		2,2	2,2	0	100%	1	1	100%
Florescência	1,5	mg/l F					0	0		<0,4	<0,4	0	100%	1	1	100%
Hydrocarbonetos Aromáticos Policíclicos (HAP)	0,10	µg/l					0	0		<0,012	<0,012	0	100%	1	1	100%
Benzo(a)fluoranteno	---	µg/l					0	0		<0,008	<0,008	---	---	1	1	100%
Benzo(b)fluoranteno	---	µg/l					0	0		<0,003	<0,003	---	---	1	1	100%
Benzo(a)pireno	---	µg/l					0	0		<0,010	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l					0	0		<0,012	<0,012	---	---	1	1	100%
Ítálico	---	mg/l Mg					0	0		2,8	2,8	---	---	1	1	100%
Manganés	50	µg/l Mn					0	0		0,59	0,59	0	100%	1	1	100%
Nítratos	50	mg/l NO ₃					0	0		<4	<4	0	100%	1	1	100%
Nítritos	0,50	mg/l NO ₂					0	0		<0,04	<0,04	0	100%	1	1	100%
Níquel	1,0	µg/l Ni					0	0		<0,010	<0,010	0	100%	1	1	100%
Níquel	30	µg/l Ni					0	0		<2,0	<2,0	0	100%	1	1	100%
Oxalato	5,0	mg/l O ₂					0	0		1,2	1,2	0	100%	1	1	100%
Pesticidas - total	0,50	µg/l					0	0		<0,10	<0,10	0	100%	1	1	100%
MACPA	0,10	µg/l					0	0		<0,030	<0,030	0	100%	1	1	100%
Desetilterbutilazina	0,10	µg/l					0	0		<0,030	<0,030	0	100%	1	1	100%
Buraldo	0,10	µg/l					0	0		<0,030	<0,030	0	100%	1	1	100%
Terbutilazina	0,10	µg/l					0	0		<0,030	<0,030	0	100%	1	1	100%
Clopirifos	0,10	µg/l					0	0		0	0	0	100%	0	0	0
Imidacloprido	0,10	µg/l					0	0		0	0	0	100%	0	0	0
Selénio	10	µg/l Se					0	0		<1,0	<1,0	0	100%	1	1	100%
Sódio	200	mg/l Na					0	0		7,01	7,01	0	100%	1	1	100%
Sulfatos	250	mg/l SO ₄					0	0		<10	<10	0	100%	1	1	100%
Tetracloreto e Tricloreto	10	µg/l					0	0		<0,30	<0,30	0	100%	1	1	100%
Tetracloreto	---	µg/l					0	0		<0,20	<0,20	---	---	1	1	100%
Tricloreto	---	µg/l					0	0		<0,10	<0,10	---	---	1	1	100%
Trihalometano - total (THM)	100	µg/l					0	0		28,6	28,6	0	100%	1	1	100%
Cloroformo	---	µg/l					0	0		18,5	18,5	---	---	1	1	100%
Bromoformo	---	µg/l					0	0		<0,20	<0,20	---	---	1	1	100%
Bromodiformo	---	µg/l					0	0		6,18	6,18	---	---	1	1	100%
Dibromocloroformo	---	µg/l					0	0		1,98	1,98	---	---	1	1	100%
Dose indicativa	0,10	mSv					0	0		<0,10	<0,10	0	100%	1	1	100%
Brdio	500	Bq/l					0	0		0	0	0	100%	0	0	0
α- Total	0,1	Bq/l					0	0		<0,04	<0,04	0	100%	1	1	100%

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): não ocorreram situações de incumprimentos dos VP

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): não ocorreram situações de incumprimentos dos VP

Responsável: _____ Data de publicação no website: _____