

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2021		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100ml	0	0	0	100%	6	6	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	6	6	100%
Desinfetante Residual	---		0,16	0,51	---	---	6	6	100%
Cheiro a 25°C	3,0	Fator de diluição	<1	<1	0	100%	2	2	100%
Sabor a 25°C	3,0	Fator de diluição	<1	<1	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	7,6	7,9	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20°C	453	465	0	100%	2	2	100%
Cor	20,0	mg/l PtCo	<5	<5	0	100%	2	2	100%
Turvação	4,0	UNT	<0,20	<0,20	0	100%	2	2	100%
Enterococos fecais	0	N/100ml	0	0	0	100%	2	2	100%
Número de Colónias a 22°C	---	N/ml a 22°C	ND	>300	---	---	2	2	100%
Número de Colónias a 36°C	---	N/ml a 36°C	ND	106	---	---	2	2	100%
Alumínio	200,0	µg/l Al	<20	<20	0	100%	1	1	100%
Cálcio	---	mg/l Ca	74	74	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	240	240	---	---	1	1	100%
Dose Indicativa (1)(2)	0,1	mSv	<0,10	<0,10	0	100%	1	1	100%
Alfa-total (1)(2)	---	Bq/l	<0,04	<0,04	0	---	1	1	100%
Beta- Total (1)	---	Bq/l	---	---	---	---	---	---	---
Polónio 210	---	Bq/l	---	---	---	---	---	---	---
Rádio 226	---	Bq/l	---	---	---	---	---	---	---
Urânio 234	---	Bq/l	---	---	---	---	---	---	---
Urânio 238	---	Bq/l	---	---	---	---	---	---	---
Radão	500	Bq/l	---	---	---	---	---	---	---
Ferro	200	µg/l Fe	<10	<10	0	100%	1	1	100%
Magnésio	---	mg/l Mg	12	12	---	---	1	1	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O2	<1,0	<1,0	0	100%	1	1	100%
Amónio	0,50	mg/l NH4	<0,050	<0,050	0	100%	1	1	100%
Antimónio (1)(2)	5,0	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio (1)(2)	10	µg/l As	0,03	0,03	0	100%	1	1	100%
Benzeno (1)(2)	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,010	µg/l	<0,002	<0,002	0	100%	1	1	100%
Boro (1)(2)	1,0	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos (1)(2)	10	µg/l BrO3	<3	<3	0	100%	1	1	100%
Cádmio (1)(2)	5,0	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)(2)	50,0	µg/l CN	<1,0	<1,0	0	100%	1	1	100%
Cloretos (1)(2)	250,0	mg/l Cl	24	24	0	100%	1	1	100%
Cloritos	0,70	mg/l ClO2	---	---	---	---	---	---	---
Cloratos	0,70	mg/l ClO3	---	---	---	---	---	---	---
Chumbo	10,0	µg/l Pb	4,4	4,4	0	100%	1	1	100%
Cobre	2,00	mg/l Cu	0,043	0,043	0	100%	1	1	100%
Crómio	50,0	µg/l Cr	<5,0	<5,0	0	100%	1	1	100%
1,2 - dicloroetano (1)(2)	3,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Fluoretos (1)(2)	1,5	mg/l F	0,12	0,12	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	<0,005 (>LQ)	<0,005 (>LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,005	<0,005	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,002	<0,002	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,004	<0,004	---	---	1	1	100%
Nitratos (1)(2)	50,0	mg/l NO3	4,0	4,0	0	100%	1	1	100%
Nitritos	0,50	mg/l NO2	<0,020	<0,020	0	100%	1	1	100%
Mercúrio (1)(2)	1,0	µg/l Hg	<0,30	<0,30	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5,0	<5,0	0	100%	1	1	100%
Pesticidas - totais (1)(2)	0,5	µg/l	<0,10	<0,10	0	100%	1	1	100%
Alacloro	0,10	µg/l	---	---	---	---	---	---	---
Bentazona	0,10	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,10	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Dimetoato	0,10	µg/l	---	---	---	---	---	---	---
Diurão	0,10	µg/l	---	---	---	---	---	---	---
MCPA	0,10	µg/l	---	---	---	---	---	---	---
S-Metolacloro	0,10	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,10	µg/l	---	---	---	---	---	---	---
Ometoato	0,10	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,10	µg/l	---	---	---	---	---	---	---
Oxadiazão	0,10	µg/l	---	---	---	---	---	---	---
Selénio (1)(2)	10,0	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio (1)(2)	200,0	mg/l Na	14	14	0	100%	1	1	100%
Sulfatos (1)(2)	250,0	mg/l SO4	51	51	0	100%	1	1	100%
Tetracloroetano e Tricloroetano (1)(2)	10,0	µg/l	<3 (> LQ)	<3 (> LQ)	0	100%	1	1	100%
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM):	100	µg/l	3	3	0	100%	1	1	100%
Clorofórmio	---	µg/l	<3	<3	---	---	1	1	100%
Bromofórmio	---	µg/l	3	3	---	---	1	1	100%
Bromodichlorometano	---	µg/l	<3	<3	---	---	1	1	100%
Dibromochlorometano	---	µg/l	<3	<3	---	---	1	1	100%

Informação complementar

Em conformidade com o Decreto-Lei nº306/2007, de 27 de Agosto, alterado pelo Decreto-Lei nº 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)

Nota:

Os resultados analíticos obtidos na água fornecida pela entidade gestora em alta INOVA, E.M., S.A., cujos resultados dos parâmetros estão assinalados (2), encontram-se publicitados neste boletim.

Informação complementar relativa à averiguação de incumprimentos dos Valores Paramétricos (VP):

Não foi detectada nenhuma situação de incumprimento ao Valor Paramétrico na Zona de Abastecimento de Leitões - Arazede

Laboratório responsável pelas colheitas e ensaios:

Cesab

Legenda:

VP - Valor Paramétrico constante do anexo I do DL 152/2017, de 7 de dezembro

ND - Não Detectado

LQ - Limite de Quantificação

NA - Não Aplicável

(1) Parâmetros Conservativos

(2) Parâmetros Conserv analisados pela EG em Alta

Diretor-Geral:

Dr. Nuno Campilho

Data de publicação no website:

28 de dezembro de 2021