

Parâmetro	VP - Valor Paramétrico		Valores Obtidos		Nº de Análises Superiores ao VP	% de Cumprimento do VP	Nº de Análises PCQA 2024		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Escherichia coli (E. Coli)	0	N/100ml	0	0	0	100%	3	3	100%
Bactérias Coliformes	0	N/100ml	0	0	0	100%	3	3	100%
Desinfectante Residual	---	mg/l	0,1	0,3	---	---	3	3	100%
Cheiro a 25°C	3,0	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	1	1	100%
Sabor a 25°C	3,0	Fator de diluição	<1 (LQ)	<1 (LQ)	0	100%	1	1	100%
pH	≥6,5 e ≤9,5	E. de Sorensen	7,5	7,5	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	560	560	0	100%	1	1	100%
Cor	20,0	mg/l PtCo	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Turvação	4,0	UNT	<0,50 (LQ)	<0,50 (LQ)	0	100%	1	1	100%
Enterococos fecais	0	N/100ml	0	0	0	100%	1	1	100%
Número de Colónias a 22°C	---	N/ml a 22°C	3	3	---	---	1	1	100%
Número de Colónias a 36°C	---	N/ml a 36°C	ND	ND	---	---	1	1	100%
Alumínio	200,0	µg/l Al	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Cálcio	---	mg/l Ca	77	77	---	---	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	---	---	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	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Magnésio	---	mg/l Mg	12	12	---	---	1	1	100%
Manganês	50	µg/l Mn	<15 (LQ)	<15 (LQ)	0	100%	1	1	100%
Oxidabilidade	5,0	mg/l O2	<1,5 (LQ)	<1,5 (LQ)	0	100%	1	1	100%
Potássio	---	mg/l K	3,4	3,4	---	---	1	1	100%
Amónio	0,5	mg/l NH4	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Antimónio (1)(2)	10	µg/l Sb	<0,05	<0,05	0	100%	1	1	100%
Arsénio (1)(2)	10,0	µg/l As	0,05	0,05	0	100%	1	1	100%
Benzeno (1)(2)	1,0	µg/l	<0,3	<0,3	0	100%	1	1	100%
Benzo(a)pireno	0,01	µg/l	<0,003(LQ)	<0,003(LQ)	0	100%	1	1	100%
Boro (1)(2)	1,5	mg/l B	<0,10	<0,10	0	100%	1	1	100%
Bromatos (1)(2)	10,0	µg/l BrO3	<1,5	<1,5	0	100%	1	1	100%
Cádmio (1)(2)	5	µg/l Cd	<1,0	<1,0	0	100%	1	1	100%
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)(2)	50	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	0,25 (3)	mg/l	<0,005(LQ)	<0,005(LQ)	0	100%	1	1	100%
Cloratos	0,25 (3)	mg/l	<0,008(LQ)	<0,008(LQ)	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,3 (LQ)	<0,3 (LQ)	0	100%	1	1	100%
Crómio	50	µg/l Cr	<2,0 (LQ)	<2,0 (LQ)	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	0,087	0,087	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	<0,010(LQ)	<0,010(LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	---	µg/l	<0,010(LQ)	<0,010(LQ)	---	---	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,010(LQ)	<0,010(LQ)	---	---	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,010(LQ)	<0,010(LQ)	---	---	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,010(LQ)	<0,010(LQ)	---	---	1	1	100%
Nitritos (1)(2)	50	mg/l NO3	4	4	0	100%	1	1	100%
Nitritos	0,5	mg/l NO2	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Mercurio (1)(2)	1	µg/l Hg	<0,01	<0,01	0	100%	1	1	100%
Níquel	20,0	µg/l Ni	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
Pesticidas - totais (1)(2)	0,5	µg/l	<0,030	<0,030	0	100%	1	1	100%
2,4-dimethylthiophen-3-yl	0,1	µg/l	---	---	---	---	---	---	---
M656PH051	---	µg/l	---	---	---	---	---	---	---
Bentazona	0,1	µg/l	---	---	---	---	---	---	---
Clorpirifos	0,1	µg/l	---	---	---	---	---	---	---
Dimetoato	0,1	µg/l	---	---	---	---	---	---	---
Diurão	0,1	µg/l	---	---	---	---	---	---	---
Imidaclopride	0,1	µg/l	---	---	---	---	---	---	---
S-Metolacoloro	0,1	µg/l	---	---	---	---	---	---	---
Oxadiazão	0,1	µg/l	---	---	---	---	---	---	---
MCPA	0,1	µg/l	---	---	---	---	---	---	---
Dimetenamida-P	0,1	µg/l	---	---	---	---	---	---	---
Metribuzina	0,1	µg/l	---	---	---	---	---	---	---
Terbutilazina	0,1	µg/l	---	---	---	---	---	---	---
Desetilterbutilazina	0,1	µg/l	---	---	---	---	---	---	---
Ometoato	0,1	µg/l	---	---	---	---	---	---	---
Selénio (1)(2)	20,0	µg/l Se	<0,5	<0,5	0	100%	1	1	100%
Sódio (1)(2)	200,0	mg/l Na	12	12	0	100%	1	1	100%
Sulfatos (1)(2)	250,0	mg/l SO4	42	42	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):	100,0	µg/l	4	4	0	100%	1	1	100%
Clorofórmio	---	µg/l	<3 (LQ)	<3 (LQ)	---	---	1	1	100%
Bromofórmio	---	µg/l	4	4	---	---	1	1	100%
Bromodiodrometano	---	µg/l	<3 (LQ)	<3 (LQ)	---	---	1	1	100%
Dibromodiodrometano	---	µg/l	<3 (LQ)	<3 (LQ)	---	---	1	1	100%

Informação complementar
Em conformidade com o Decreto-Lei n.º 69/2023, de 21 de agosto, 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).
<b>Nota:</b> 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 publicados neste boletim.
<b>Informação complementar relativa à averiguação de incumprimentos dos Valores Paramétricos (VP):</b>  Não foi detetada nenhuma situação de incumprimento ao Valor Paramétrico na Zona de Abastecimento de Leitões - Arazede
<b>Laboratórios responsáveis pelas colheitas e ensaios:</b>  LPQ
<b>Legenda:</b> VP - Valor Paramétrico constante do anexo I do DL 69/2023, de 21 de agosto ND - Não Detetado LQ - Limite de Quantificação LD - Limite de Detecção NA - Não Aplicável (1) Parâmetros Conservativos (2) Parâmetros Conserv analisados pela EG em Alta (3) VP configurado em função do sistema de desinfeção existente
<b>Conselho de Administração:</b>  Dr. Artur Fresco
<b>Data de publicação no website:</b>  11 de setembro de 2024