

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%
Desinfetante Residual	---	mg/l	0,2	0,5	---	---	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	7,7	7,7	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20°C	610	610	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	1,3	1,3	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	ND	ND	---	---	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	98	98	---	---	1	1	100%
Clostridium perfringens	0	N/100ml	0	0	0	100%	1	1	100%
Dureza Total	---	mg/l CaCO3	260	260	---	---	1	1	100%
Dose Indicativa (1)	0,1	mSv	---	---	---	---	---	---	---
Alfa-total (1)	---	Bq/l	---	---	---	---	---	---	---
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	3,3	3,3	---	---	1	1	100%
Manganés	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	2,6	2,6	---	---	1	1	100%
Amónio	0,5	mg/l NH4	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Antimónio (1)	10	µg/l Sb	---	---	---	---	---	---	---
Arsénio (1)	10,0	µg/l As	---	---	---	---	---	---	---
Benzeno (1)	1,0	µg/l	---	---	---	---	---	---	---
Benzo(a)pireno	0,01	µg/l	<0,003 (LQ)	<0,003 (LQ)	0	100%	1	1	100%
Boro (1)	1,5	mg/l B	---	---	---	---	---	---	---
Bromatos (1)	10,0	µg/l BrO3	---	---	---	---	---	---	---
Cádmio (1)	5	µg/l Cd	---	---	---	---	---	---	---
Carbono Orgânico Total (COT)	---	mg/l C	---	---	---	---	---	---	---
Cianetos (1)	50	µg/l CN	---	---	---	---	---	---	---
Cloretos (1)	250,0	mg/l Cl	---	---	---	---	---	---	---
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)	3,0	µg/l	---	---	---	---	---	---	---
Fluoretos (1)	1,5	mg/l F	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Policíclicos (HAP):	0,1	µg/l	<0,01 (LQ)	<0,01 (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%
Índeno(1,2,3-cd)pireno	---	µg/l	<0,010 (LQ)	<0,010 (LQ)	---	---	1	1	100%
Nitratos (1)	50	mg/l NO3	---	---	---	---	---	---	---
Nitritos	0,5	mg/l NO2	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Mercurio (1)	1	µg/l Hg	---	---	---	---	---	---	---
Níquel	20,0	µg/l Ni	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
Pesticidas - totais (1)	0,5	µg/l	---	---	---	---	---	---	---
2,4-dimethylthiophen-3-yl M656PH051	0,1	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)	20,0	µg/l Se	---	---	---	---	---	---	---
Sódio (1)	200,0	mg/l Na	---	---	---	---	---	---	---
Sulfatos (1)	250,0	mg/l SO4	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (1)	10,0	µg/l	---	---	---	---	---	---	---
Tetracloroetano	---	µg/l	---	---	---	---	---	---	---
Tricloroetano	---	µg/l	---	---	---	---	---	---	---
Trihalometanos - Totais (THM):	100,0	µg/l	13	13	0	100%	1	1	100%
Clorofórmio	---	µg/l	<3 (LQ)	<3 (LQ)	---	---	1	1	100%
Bromofórmio	---	µg/l	4,0	4,0	---	---	1	1	100%
Bromodiclorometano	---	µg/l	3	3	---	---	1	1	100%
Dibromoclorometano	---	µg/l	4	4	---	---	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 Município de Pombal, cujos resultados dos parâmetros estão assinalados (2), encontram-se publicitados 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 Bonitos
<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 Detectado 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>Diretor-Geral:</b>  Dr. Nuno Campilho
<b>Data de publicação no website:</b> 24 de junho de 2024