

EDITAL

QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

Olímpio Manuel Vidigal Galvão, Presidente da Câmara Municipal de Montemor-o-Novo:

Torna público, para efeitos do disposto no n.º 1 do artigo 32.º do D.L. n.º 69/2023, de 21 de agosto, os resultados obtidos nas análises de verificação de conformidade para a qualidade da água dos sistemas de abastecimento público referente aos meses de **janeiro, fevereiro e março de 2025**.

Para constar se publica o presente e outros de igual teor que poderão ser consultados em <https://www.cm-montemornovo.pt/municipio/camara-municipal/avisos-e-editais/> e vão ser afixados nos lugares públicos do estilo.

E eu, Luís Maria Soares Cardozo Loureiro Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Concelho, 16 de maio de 2025

O Presidente da Câmara Municipal



Olímpio Manuel Vidigal Galvão

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,2	0,2	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	120	120	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	614	614	0	100%	I	I	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	I	I	100%
pH	Escala Sorensen	6,5-9,5	7,4 (12,1°C)	7,4 (12,1°C)	0	100%	I	I	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Turvação	UNT	4	2,0	2,0	0	100%	I	I	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	I	I	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	I	I	100%
Alumínio	µg/L	200	65	65	0	100%	I	I	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	I	I	100%
Antimónio ⁽¹⁾	µg/L Sb	10	2,8	2,8	0	100%	I	I	100%
Arsénio ⁽¹⁾	µg/L As	10	4,1	4,1	0	100%	I	I	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	I	I	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	I	I	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	I	I	100%
Cálcio	mg/L Ca	---	30,4	30,4	0	100%	I	I	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Cloretos ⁽¹⁾	mg/L Cl	250	74	74	0	100%	I	I	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	I	I	100%
Cloratos	mg/L	0,7	0,532	0,532	0	100%	I	I	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	I	I	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	I	I	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	I	I	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	I	I	100%
Dureza	mg/L CaCO ₃	---	184	184	0	100%	I	I	100%
Ferro	µg/L	200	94	94	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Magnésio	mg/L Mg	---	26,5	26,5	0	100%	I	I	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	14,8	14,8	0	100%	I	I	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	I	I	100%
Oxidabilidade	mg/L O ₂	5,0	1,05	1,05	0	100%	I	I	100%
Potássio	mg/L K	Sem alteração anormal	<2,0(LQ)	<2,0(LQ)	0	100%	I	I	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	77,8	77,8	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	19,0	19,0	0	100%	I	I	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
Trihalometanos	µg/L	100	37,3	37,3	0	100%	I	I	100%
Clorofórmio	µg/L	---	1,00	1,00	0	100%	I	I	100%
Bromofórmio	µg/L	---	21,1	21,1	0	100%	I	I	100%
Bromodiorometano	µg/L	---	3,70	3,7	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	11,5	11,5	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	0,13	0,13	1	0%	I	I	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	I	I	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Urânio 234 ⁽¹⁾	Bq/L	---	0,160	0,160	0	100%	I	I	100%
Urânio 238 ⁽¹⁾	Bq/L	---	0,019	0,019	0	100%	I	I	100%
Rádio 226 ⁽¹⁾	Bq/L	---	<0,03 (LQ)	<0,03 (LQ)	0	100%	I	I	100%
Polónio 210 ⁽¹⁾	Bq/L	---	<0,010 (LQ)	<0,010 (LQ)	0	100%	I	I	100%
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

I. Incumprimento do parâmetro "Alfa Total" no Ponto de Amostragem I (Fontanário I), em 5 de fevereiro de 2025 e informado pelo laboratório em 26 de fevereiro de 2025.

I. Medidas correctivas: N5 - Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv, após determinação dos radionucléidos previstos na legislação em vigor.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,6	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	2	2	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	654	654	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,3 (13,8°C)	8,3 (13,8°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	1,2	1,2	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	61,4	61,4	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	42	42	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,094	0,094	0	100%	1	1	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	300	300	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	35,7	35,7	0	100%	1	1	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	2,08	2,08	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	7,2	7,2	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	39,9	39,9	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	120,0	120,0	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	17,3	17,3	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,40	0,40	0	100%	1	1	100%
Bromofórmio	µg/L	---	10,4	10,4	0	100%	1	1	100%
Bromodiorometano	µg/L	---	1,34	1,34	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	5,26	5,26	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,7	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	50	50	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	342	342	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,5 (15,2°C)	7,5 (15,2°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	2,4	2,4	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	89	89	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,4	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	8	8	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	509	509	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,0 (12,9°C)	8,0 (12,9°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	43,8	43,8	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloratos ⁽¹⁾	mg/L Cl	250	52	52	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,243	0,243	0	100%	1	1	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	0,018	0,018	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	188	188	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	19,2	19,2	0	100%	1	1	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	29,7	29,7	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	42,4	42,4	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	34,2	34,2	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	19,7	19,7	0	100%	1	1	100%
Clorofórmio	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Bromofórmio	µg/L	---	16,3	16,3	0	100%	1	1	100%
Bromodiorometano	µg/L	---	0,38	0,38	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	3,05	3,05	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,6	0,7	0	100%	3	3	100%

CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	4	4	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	245	245	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,3 (17,0°C)	7,3 (17,0°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	1,0	1,0	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%

CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hydrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganês	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Gilfosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos de valor paramétrico.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,8	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	0	0	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	241	241	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,4 (16,2°C)	7,4 (16,2°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	0,92	0,92	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,4	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	9	9	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	712	712	0	100%	I	I	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	I	I	100%
pH	Escala Sorensen	6,5-9,5	7,7 (12,8°C)	7,7 (12,8°C)	0	100%	I	I	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Turvação	UNT	4	1,8	1,8	0	100%	I	I	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	I	I	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	I	I	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	I	I	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	I	I	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	I	I	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	I	I	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	I	I	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	I	I	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	I	I	100%
Cálcio	mg/L Ca	---	35,6	35,6	0	100%	I	I	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Cloretos ⁽¹⁾	mg/L Cl	250	119,9	119,9	0	100%	I	I	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	I	I	100%
Cloratos	mg/L	0,7	0,753	0,753	1	0%	I	I	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	I	I	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	I	I	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	I	I	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	I	I	100%
Dureza	mg/L CaCO ₃	---	128	128	0	100%	I	I	100%
Ferro	µg/L	200	71	71	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	1,0	1,0	0	100%	I	I	100%
Hydrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Magnésio	mg/L Mg	---	9,6	9,6	0	100%	I	I	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	7,83	7,83	0	100%	I	I	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	I	I	100%
Oxidabilidade	mg/L O ₂	5,0	1,18	1,18	0	100%	I	I	100%
Potássio	mg/L K	Sem alteração anormal	2,1	2,1	0	100%	I	I	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	119	119	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	18,8	18,8	0	100%	I	I	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
Trihalometanos	µg/L	100	73,2	73,2	0	100%	I	I	100%
Clorofórmio	µg/L	---	0,17	0,17	0	100%	I	I	100%
Bromofórmio	µg/L	---	64,5	64,5	0	100%	I	I	100%
Bromodiclorometano	µg/L	---	0,92	0,92	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	7,6	7,64	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	0,18	0,18	1	0%	I	I	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	I	I	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Urânio 234 ⁽¹⁾	Bq/L	---	0,211	0,211	0	100%	I	I	100%
Urânio 238 ⁽¹⁾	Bq/L	---	0,061	0,061	0	100%	I	I	100%
Rádio 226 ⁽¹⁾	Bq/L	---	<0,03 (LQ)	<0,03 (LQ)	0	100%	I	I	100%
Polónio 210 ⁽¹⁾	Bq/L	---	0,01	0,01	0	100%	I	I	100%
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoprotrurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

- Incumprimento do parâmetro "Cloratos" no Ponto de Amostragem 1 (Fontanário 1), em 5 de fevereiro de 2025 e informado pelo laboratório em 26 de fevereiro de 2025.
1. Medidas correctivas: F - Foi realizada ação de limpeza do reservatório de solução para tratamento da água com substituição integral da mesma.
- Incumprimento do parâmetro "Alfa Total" no Ponto de Amostragem 1 (Fontanário 1), em 5 de fevereiro de 2025 e informado pelo laboratório em 26 de fevereiro de 2025.
2. Medidas correctivas: N5 - Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv, após determinação dos radionucléidos previstos na legislação em vigor.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,6	0,6	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	620	620	0	100%	I	I	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	I	I	100%
pH	Escala Sorensen	6,5-9,5	7,0 (13,8°C)	7,0 (13,8°C)	0	100%	I	I	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	I	I	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	I	I	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	I	I	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	I	I	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	I	I	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<0,50	<0,50	0	100%	I	I	100%
Arsénio ⁽¹⁾	µg/L As	10	<0,50	<0,50	0	100%	I	I	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,30	<0,30	0	100%	I	I	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	I	I	100%
Boro ⁽¹⁾	mg/L B	1,5	0,027	0,027	0	100%	I	I	100%
Bromatos ⁽¹⁾	µg/L	10	<2,0	<2,0	0	100%	I	I	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40	<0,40	0	100%	I	I	100%
Cálcio	mg/L Ca	---	27,8	27,8	0	100%	I	I	100%
Cianetos ⁽¹⁾	µg/L CN	50	<5,00	<5,00	0	100%	I	I	100%
Cloretos ⁽¹⁾	mg/L Cl	250	64	64	0	100%	I	I	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	I	I	100%
Cloratos	mg/L	0,7	0,147	0,147	0	100%	I	I	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	I	I	100%
Cobre	mg/L Cu	2,0	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	I	I	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,10	<0,10	0	100%	I	I	100%
Dureza	mg/L CaCO ₃	---	100	100	0	100%	I	I	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	0,12	0,12	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Magnésio	mg/L Mg	---	7,5	7,5	0	100%	I	I	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,200	<0,200	0	100%	I	I	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	48	48	0	100%	I	I	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	I	I	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	I	I	100%
Potássio	mg/L K	Sem alteração anormal	<2,0(LQ)	<2,0(LQ)	0	100%	I	I	100%
Selénio ⁽¹⁾	µg/L Se	20	<2,00	<2,00	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	54	54	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	36	36	0	100%	I	I	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<1,0	<1,0	0	100%	I	I	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,10	<0,10	0	100%	I	I	100%
Tricloroetano ⁽¹⁾	µg/L	---	<1,0	<1,0	0	100%	I	I	100%
Trihalometanos	µg/L	100	37,9	37,9	0	100%	I	I	100%
Clorofórmio	µg/L	---	1,09	1,09	0	100%	I	I	100%
Bromofórmio	µg/L	---	17,7	17,7	0	100%	I	I	100%
Bromodiorometano	µg/L	---	4,19	4,19	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	14,9	14,9	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,10	<0,10	0	100%	I	I	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,030	<0,030	0	100%	I	I	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	I	I	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos de valor paramétrico.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,4	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	---	---	---	---	---	---	---
Condutividade	µS/cm, 20°C	2500	---	---	---	---	---	---	---
Cor	mg/L PtCo	20	---	---	---	---	---	---	---
pH	Escala Sorensen	6,5-9,5	---	---	---	---	---	---	---
Cheiro, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Sabor, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Turvação	UNT	4	---	---	---	---	---	---	---
Enterococos	UFC/100 ml	0	---	---	---	---	---	---	---
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,7	0,7	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	---	---	---	---	---	---	---
Condutividade	µS/cm, 20°C	2500	---	---	---	---	---	---	---
Cor	mg/L PtCo	20	---	---	---	---	---	---	---
pH	Escala Sorensen	6,5-9,5	---	---	---	---	---	---	---
Cheiro, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Sabor, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Turvação	UNT	4	---	---	---	---	---	---	---
Enterococos	UFC/100 ml	0	---	---	---	---	---	---	---
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,7	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	3	3	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	528	528	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,1 (15,9°C)	8,1 (15,9°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	0,90	0,90	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
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Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

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Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,3	0,8	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	2	2	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	139	139	0	100%	1	1	100%
Cor	mg/L PtCo	20	8	8	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	6,5 (17,1°C)	6,5 (17,1°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	4,6	4,6	1	0%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	165	165	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	4,4	4,4	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloretos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,248	0,248	0	100%	1	1	100%
Chumbo	µg/L Pb	10	4,8	4,8	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	0,05	0,05	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	23,3	23,3	0	100%	1	1	100%
Ferro	µg/L	200	495	495	1	0%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hydrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	3	3	0	100%	1	1	100%
Manganés	µg/L	50	16,2	16,2	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	1,16	1,16	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	2,5	2,5	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	39,9	39,9	0	100%	1	1	100%
Clorofórmio	µg/L	---	13	13	0	100%	1	1	100%
Bromofórmio	µg/L	---	1,74	1,74	0	100%	1	1	100%
Bromodiclorometano	µg/L	---	1,74	1,74	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	10,4	10,4	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PHOS1 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

1. Incumprimento do parâmetro "Turvação" no Ponto de Amostragem 4 (Escola Básica), em 3 de março de 2025 e informado pelo laboratório em 18 de março de 2025.

1. Medidas correctivas: N3 - Não foram tomadas medidas porque a causa do incumprimento foi atribuída ao abastecimento em alta

2. Incumprimento do parâmetro "Ferro" no Ponto de Amostragem 4 (Escola Básica), em 3 de março de 2025 e informado pelo laboratório em 17 de março de 2025.

2. Medidas correctivas: F - Foram efetuadas purgas na rede de distribuição junto ao PA e na rede predial do PA.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	6	6	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	6	6	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,6	0,7	0	100%	6	6	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	>300	0	100%	2	2	100%
Condutividade	µS/cm, 20°C	2500	492	540	0	100%	2	2	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	2	2	100%
pH	Escala Sorensen	6,5-9,5	7,6 (14,2°C)	7,9 (14,5°C)	0	100%	2	2	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	2	2	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	2	2	100%
Turvação	UNT	4	<0,7 (LQ)	0,86	0	100%	2	2	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	2	2	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<0,50	<0,50	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,0200	<0,0200	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	<2,0	<2,0	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40	<0,40	0	100%	1	1	100%
Cálcio	mg/L Ca	---	45,8	45,8	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<5,00	<5,00	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	43	43	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,102	0,102	0	100%	1	1	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,10	<0,10	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	206	206	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	0,14	0,14	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	22,3	22,3	0	100%	1	1	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,200	<0,200	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	50	53	1	50%	2	2	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	<2,0(LQ)	<2,0(LQ)	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2,00	<2,00	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	34	34	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	26	26	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,10	<0,10	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<1,0	<1,0	0	100%	1	1	100%
Trihalometanos	µg/L	100	13,7	13,7	0	100%	1	1	100%
Clorofórmio	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Bromofórmio	µg/L	---	7,87	7,87	0	100%	1	1	100%
Bromodiorometano	µg/L	---	1,15	1,15	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	4,71	4,71	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,10	<0,10	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,030	<0,030	0	100%	1	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoprotrurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

I. Incumprimento do parâmetro "Nitratos". Causa: Contaminação da água bruta na origem.

I. Medidas Corretivas: Está prevista a alteração de origem da água - situação em avaliação.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,7	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	570	570	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,6 (14,2°C)	7,6 (14,2°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<0,50	<0,50	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	0,024	0,024	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	<2,0	<2,0	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40	<0,40	0	100%	1	1	100%
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	<5,00	<5,00	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	63	63	0	100%	1	1	100%
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,10	<0,10	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	0,16	0,16	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	<0,200	<0,200	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	42	42	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	<2,00	<2,00	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	47	47	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	34	34	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,10	<0,10	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<1,0	<1,0	0	100%	1	1	100%
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,10	<0,10	0	100%	1	1	100%
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,030	<0,030	0	100%	1	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos de valor paramétrico.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,7	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	8	8	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	547	547	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,3 (14,9°C)	8,3 (14,9°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	1,4	1,4	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	1,77	1,77	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	0,024	0,024	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	<2,0	<2,0	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40	<0,40	0	100%	1	1	100%
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	<5,00	<5,00	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	41	41	0	100%	1	1	100%
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,10	<0,10	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	---	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	0,25	0,25	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	---	---	---	---	---	---	---	---
Mercúrio ⁽¹⁾	µg/L	1,0	<0,200	<0,200	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	2,4	2,4	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	<2,00	<2,00	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	44	44	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	100	100	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,10	<0,10	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<1,0	<1,0	0	100%	1	1	100%
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,10	<0,10	0	100%	1	1	100%
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,030	<0,030	0	100%	1	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos de valor paramétrico.

Responsável: Jorge Mestrinho 

Data da publicação no website: 05/06/2025

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,3	0,4	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	---	---	---	---	---	---	---
Condutividade	µS/cm, 20°C	2500	---	---	---	---	---	---	---
Cor	mg/L PtCo	20	---	---	---	---	---	---	---
pH	Escala Sorensen	6,5-9,5	---	---	---	---	---	---	---
Cheiro, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Sabor, a 25°C	Fator de diluição	3	---	---	---	---	---	---	---
Turvação	UNT	4	---	---	---	---	---	---	---
Enterococos	UFC/100 ml	0	---	---	---	---	---	---	---
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloretos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodichlorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,7	0	100%	3	3	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	4	4	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	656	656	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,3 (13,8°C)	8,3 (13,8°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Manganês	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	<0,50	<0,50	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	1,77	1,77	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,30	<0,30	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	0,024	0,024	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	<2,0	<2,0	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40	<0,40	0	100%	1	1	100%
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	<5,00	<5,00	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	41	41	0	100%	1	1	100%
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,10	<0,10	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	0,25	0,25	0	100%	1	1	100%
Hydrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	<0,200	<0,200	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	2,4	2,4	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	<2,00	<2,00	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	44	44	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	100	100	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<1,0	<1,0	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,10	<0,10	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<1,0	<1,0	0	100%	1	1	100%
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiorometano	µg/L	---	---	---	---	---	---	---	---
Dibromodiorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,10	<0,10	0	100%	1	1	100%
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,030	<0,030	0	100%	1	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,030	<0,030	0	100%	1	1	100%

(1) Parâmetro conservativo da responsabilidade da entidade gestora em alta - Águas Públicas do Alentejo, SA.

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos de valor paramétrico.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,6	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	0	0	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	382	382	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,7 (14,8°C)	7,7 (14,8°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	34,8	34,8	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	26	26	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,471	0,471	0	100%	1	1	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	160	160	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	17,7	17,7	0	100%	1	1	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	4,69	4,69	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	27,9	27,9	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	17,3	17,3	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	32,1	32,1	0	100%	1	1	100%
Clorofórmio	µg/L	---	1,03	1,03	0	100%	1	1	100%
Bromofórmio	µg/L	---	13,3	13,3	0	100%	1	1	100%
Bromodichlorometano	µg/L	---	4,0	4,0	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	13,3	13,3	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,2	0,2	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	8	8	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	460	460	0	100%	I	I	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	I	I	100%
pH	Escala Sorensen	6,5-9,5	7,4 (10,9°C)	7,4 (10,9°C)	0	100%	I	I	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Turvação	UNT	4	1,8	1,8	0	100%	I	I	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	I	I	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloretos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,9	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	2	2	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	337	337	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,1 (14,2°C)	7,1 (14,2°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	4	4	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	66	66	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	27,9	27,9	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	28	28	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,561	0,561	0	100%	1	1	100%
Chumbo	µg/L Pb	10	8,2	8,2	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	0,032	0,032	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	143	143	0	100%	1	1	100%
Ferro	µg/L	200	579	579	1	0%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Hydrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	17,9	17,9	0	100%	1	1	100%
Manganês	µg/L	50	92	92	1	0%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	9,2	9,2	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	24,8	24,8	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	27,0	27,0	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	<0,30 (LQ)	<0,30 (LQ)	0	100%	1	1	100%
Clorofórmio	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Bromofórmio	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromodichlorometano	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Dibromodichlorometano	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-p ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

1. Incumprimento do parâmetro "Ferro" no Ponto de Amostragem 1 (Escola Primária - refeitório), em 8 de janeiro de 2025 e informado pelo laboratório em 23 de janeiro de 2025.

1. Medidas correctivas: N4 - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

2. Incumprimento do parâmetro "Manganês" no Ponto de Amostragem 1 (Escola Primária - refeitório), em 8 de janeiro de 2025 e informado pelo laboratório em 23 de janeiro de 2025.

2. Medidas correctivas: N4 - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,2	0,3	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	30	30	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	748	748	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	8,1 (15,4°C)	8,1 (15,4°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---	---
Antimónio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---	---
Arsénio ⁽¹⁾	µg/L As	10	---	---	---	---	---	---	---
Benzeno ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Benzo(a)pireno	µg/L	0,010	---	---	---	---	---	---	---
Boro ⁽¹⁾	mg/L B	1,5	---	---	---	---	---	---	---
Bromatos ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Cádmio ⁽¹⁾	µg/L Cd	5,0	---	---	---	---	---	---	---
Cálcio	mg/L Ca	---	---	---	---	---	---	---	---
Cianetos ⁽¹⁾	µg/L CN	50	---	---	---	---	---	---	---
Cloratos ⁽¹⁾	mg/L Cl	250	---	---	---	---	---	---	---
Cloritos	mg/L	0,7	---	---	---	---	---	---	---
Cloratos	mg/L	0,7	---	---	---	---	---	---	---
Chumbo	µg/L Pb	10	---	---	---	---	---	---	---
Cobre	mg/L Cu	2,0	---	---	---	---	---	---	---
Crómio	µg/L Cr	25	---	---	---	---	---	---	---
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	---	---	---	---	---	---	---
Dureza	mg/L CaCO ₃	---	---	---	---	---	---	---	---
Ferro	µg/L	200	---	---	---	---	---	---	---
Fluoretos ⁽¹⁾	mg/L F	1,5	---	---	---	---	---	---	---
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	---	---	---	---	---	---	---
Benzo(b)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Benzo(g,h,i)perileno	µg/L	---	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---	---
Manganés	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	---	---	---	---	---	---	---
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---	---
Níquel	µg/L Ni	20	---	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---	---
Selénio ⁽¹⁾	µg/L Se	20	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroetano ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

Sem incumprimentos.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,2	0,2	0	100%	I	I	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	120	120	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	614	614	0	100%	I	I	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	I	I	100%
pH	Escala Sorensen	6,5-9,5	7,4 (12,1°C)	7,4 (12,1°C)	0	100%	I	I	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	I	I	100%
Turvação	UNT	4	2,0	2,0	0	100%	I	I	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	I	I	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	I	I	100%
Alumínio	µg/L	200	65	65	0	100%	I	I	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	I	I	100%
Antimónio ⁽¹⁾	µg/L Sb	10	2,8	2,8	0	100%	I	I	100%
Arsénio ⁽¹⁾	µg/L As	10	4,1	4,1	0	100%	I	I	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	I	I	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	I	I	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	I	I	100%
Cálcio	mg/L Ca	---	30,4	30,4	0	100%	I	I	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Cloratos ⁽¹⁾	mg/L Cl	250	74	74	0	100%	I	I	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	I	I	100%
Cloratos	mg/L	0,7	0,532	0,532	0	100%	I	I	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	I	I	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	I	I	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	I	I	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	I	I	100%
Dureza	mg/L CaCO ₃	---	184	184	0	100%	I	I	100%
Ferro	µg/L	200	94	94	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	I	I	100%
Magnésio	mg/L Mg	---	26,5	26,5	0	100%	I	I	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	14,8	14,8	0	100%	I	I	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	I	I	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	I	I	100%
Oxidabilidade	mg/L O ₂	5,0	1,05	1,05	0	100%	I	I	100%
Potássio	mg/L K	Sem alteração anormal	<2,0(LQ)	<2,0(LQ)	0	100%	I	I	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	77,8	77,8	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	19,0	19,0	0	100%	I	I	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
Trihalometanos	µg/L	100	37,3	37,3	0	100%	I	I	100%
Clorofórmio	µg/L	---	1,00	1,00	0	100%	I	I	100%
Bromofórmio	µg/L	---	21,1	21,1	0	100%	I	I	100%
Bromodichlorometano	µg/L	---	3,70	3,7	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	11,5	11,5	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	0,13	0,13	1	0%	I	I	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	I	I	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	I	I	100%
Urânio 234 ⁽¹⁾	Bq/L	---	0,160	0,160	0	100%	I	I	100%
Urânio 238 ⁽¹⁾	Bq/L	---	0,019	0,019	0	100%	I	I	100%
Rádio 226 ⁽¹⁾	Bq/L	---	<0,03 (LQ)	<0,03 (LQ)	0	100%	I	I	100%
Polónio 210 ⁽¹⁾	Bq/L	---	<0,010 (LQ)	<0,010 (LQ)	0	100%	I	I	100%
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

I. Incumprimento do parâmetro "Alfa Total" no Ponto de Amostragem I (Fontanário I), em 5 de fevereiro de 2025 e informado pelo laboratório em 26 de fevereiro de 2025.

I. Medidas correctivas: N5 - Não foram tomadas medidas porque se concluiu que a dose indicativa é inferior a 0,10 mSv, após determinação dos radionúcleos previstos na legislação em vigor.

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).

Controlo da Qualidade da Água para Consumo Humano									
CONTROLO DE ROTINA I									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Bactérias Coliformes	UFC/100mL	0	0	30	1	50%	2	2	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,3	0,9	0	100%	2	2	100%
CONTROLO DE ROTINA 2									
São de frequência intermédia, agrupam os parâmetros com maior probabilidade de sofrer alterações significativas num espaço de tempo reduzido									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	47	47	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	265	265	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorensen	6,5-9,5	7,4 (14,9°C)	7,4 (14,9°C)	0	100%	1	1	100%
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1	100%
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1	100%
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1	100%
CONTROLO DE INSPEÇÃO									
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA		
			Mínimo	Máximo			Previstas	Realizadas	% Realizadas
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1	100%
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	5,7	5,7	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	< 3,0(LQ)	< 3,0(LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	14,7	14,7	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloretos ⁽¹⁾	mg/L Cl	250	32	32	0	100%	1	1	100%
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1	100%
Cloratos	mg/L	0,7	0,325	0,325	0	100%	1	1	100%
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cobre	mg/L Cu	2,0	<0,010 (LQ)	<0,010 (LQ)	0	100%	1	1	100%
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	71	71	0	100%	1	1	100%
Ferro	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(g,h,i)perileno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1	100%
Magnésio	mg/L Mg	---	8,4	8,4	0	100%	1	1	100%
Manganés	µg/L	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	9,2	9,2	0	100%	1	1	100%
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Níquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1	100%
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1	100%
Potássio	mg/L K	Sem alteração anormal	2,1	2,1	0	100%	1	1	100%
Selénio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1	100%
Sódio ⁽¹⁾	mg/L Na	200	30,8	30,8	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	4,7	4,7	0	100%	1	1	100%
Tricloroetano e Tetracloroetano ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroetano ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroetano ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	4,95	4,95	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,31	0,31	0	100%	1	1	100%
Bromofórmio	µg/L	---	3,3	3,31	0	100%	1	1	100%
Bromodichlorometano	µg/L	---	0,21	0,21	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	1,1	1,12	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1	100%
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Urânio 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatraxina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Ometoato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
M656PH051 ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Isoproterurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Tebuconazol ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Terbutilazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilerbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
AMPA ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---

(1) Parâmetro conservativo da responsabilidade da entidade gestora - Câmara Municipal de Montemor-o-Novo

(2) VP - Valor paramétrico

(3) LQ - Limite quantificável

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

I. Incumprimento do parâmetro "Bactérias Coliformes" no Ponto de Amostragem 2 (Fontanário 2), em 5 de março de 2025 e informado pelo laboratório em 7 de março de 2025.

I. Medidas correctivas: T1 - Correção da dosagem de reagente no tratamento.

Responsável: Jorge Mestrinho 

Data da publicação no website: 05/06/2025