

EDITAL

QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

Carlos Manuel Rodrigues Pinto de Sá, 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 **julho, agosto e setembro 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, Guilherme Maria Soares Cordeiro de Loureiro Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Concelho, 26 de novembro de 2025

O Presidente da Câmara Municipal



Dr. Carlos Manuel Rodrigues Pinto de Sá

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	50%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,3	0,3	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	4	4	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	912	912	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 (22°C)	7,4 (22°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 restantes 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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).

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CONTROLO DE ROTINA 1									
Parâmetros de maior frequência, dizem respeito à microbiologia básica e desinfetante residual									
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			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	0,8	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		
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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 restantes parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo									
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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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Trihalometanos	µg/L	100	---	---	---	---	---	---	---
Clorofórmio	µg/L	---	---	---	---	---	---	---	---
Bromofórmio	µg/L	---	---	---	---	---	---	---	---
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Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---	---
Radão	Bq/L	500	---	---	---	---	---	---	---
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Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	I	I	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilatrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
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Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	---	---	---	---	---	---	---
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Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
(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 de valor paramétrico.									
Responsável: Jorge Mestrinho									
Data da publicação no website: 19/12/2025									

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%	3	3	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,5	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	18	18	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	354	354	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	7,0 (23,6°C)	7,0 (23,6°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%
Alumínio	µg/L	200	<50 (LQ)	<50 (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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
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):

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	0,7	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	ND	ND	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	515	515	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 (23,3°C)	7,1 (23,3°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%
Nitratos ⁽¹⁾	mg/L NO ₃	50	29,9	29,9	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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
Manganês	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%

(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	---	0,4	0,6	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%	I	I	100%
Condutividade	µS/cm, 20°C	2500	518	518	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	7,1 (25,3°C)	7,1 (25,3°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	I,I	I,I	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 restantes 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	---	---	---	---	---	---	---
Mercúrio ⁽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	<0,03	<0,03	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	<0,03	<0,03	0	100%	I	I	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	I	I	100%
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 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	---	0,4	0,9	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%	I	I	100%
Condutividade	µS/cm, 20°C	2500	252	252	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	7,2 (23,9°C)	7,2 (23,9°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	<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 restantes 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	3,1	3,1	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	---	15,6	15,6	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	29	29	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	0,41	0,410	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	0,010	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	---	73	73	0	100%	I	I	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	8,3	8,3	0	100%	I	I	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	2,42	2,42	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	2,1	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	28,1	28,1	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	<4,0(LQ)	<4,0(LQ)	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	3,16	3,16	0	100%	I	I	100%
Clorofórmio	µg/L	---	0,35	0,35	0	100%	I	I	100%
Bromofórmio	µg/L	---	1,5	1,5	0	100%	I	I	100%
Bromodiclorometano	µg/L	---	0,33	0,33	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	0,99	0,99	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	I	I	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	I	I	100%
Radão	Bq/L	500	14,2	14,2	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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	<0,03 (LQ)	<0,03 (LQ)	0	100%	I	I	100%
Tebuconazol ⁽¹⁾	µg/L	0,1	<0,050 (LQ)	<0,050 (LQ)	0	100%	I	I	100%
Terbutilazina ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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%	I	I	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	I	I	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,5	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 restantes 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	---	---	---	---	---	---	---	---
Manganês	µg/L	50	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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	---	0,8	0,8	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 restantes parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos periodos 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	64	68	2	0%	2	2	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	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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):

- I. Incumprimento do parâmetro "Nitratos". Causa: Contaminação da água bruta na origem.
- I. Medidas Corretivas: Instalação de sistema de tratamento. A sua implementação está dependente do plano de investimentos.

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 periodos 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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	---	0,3	0,3	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	6	6	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	498	498	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 (22,2°C)	7,4 (22,2°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 restantes 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	---	40,3	40,3	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	46	46	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	0,059	0,059	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	---	182	182	0	100%	I	I	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	19,8	19,8	0	100%	I	I	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	44,3	44,3	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 (LQ)	<2 (LQ)	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	25,2	25,2	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	30,6	30,6	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	6,30	6,30	0	100%	I	I	100%
Clorofórmio	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
Bromofórmio	µg/L	---	5,4	5,4	0	100%	I	I	100%
Bromodiclorometano	µg/L	---	0,15	0,15	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	0,75	0,75	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	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	---	---	---	---	---	---	---	---
Urânio 238 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Rádio 226 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Polónio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	<0,03 (LQ)	<0,03 (LQ)	0	100%	I	I	100%
Tebuconazol ⁽¹⁾	µg/L	0,1	<0,050 (LQ)	<0,050 (LQ)	0	100%	I	I	100%
Terbutilazina ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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	---	0,7	1	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	607	607	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 (25,6°C)	7,3 (25,6°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 restantes 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	---	57,7	57,7	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	70	70	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	0,858	0,858	1	0%	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	0,01 (LQ)	0,01 (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	---	238	238	0	100%	1	1	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	22,9	22,9	0	100%	1	1	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	8,6	8,6	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	2,0	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	53,8	53,8	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	22,9	22,9	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	32,6	32,6	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,61	0,61	0	100%	1	1	100%
Bromofórmio	µg/L	---	16,4	16,4	0	100%	1	1	100%
Bromodiclorometano	µg/L	---	3,04	3,04	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	12,6	12,6	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	0,04	0,04	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	14,7	14,7	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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	<0,03 (LQ)	<0,03 (LQ)	0	100%	1	1	100%
Tebuconazol ⁽¹⁾	µg/L	0,1	<0,050 (LQ)	<0,050 (LQ)	0	100%	1	1	100%
Terbutilazina ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%

(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 "Cloratos" no Ponto de Amostragem 1 (Junta de Freguesia), em 3 de setembro de 2025 e informado pelo laboratório em 15 de setembro de 2025.
- I. Medidas correctivas: F - Foi realizada ação de limpeza do reservatório de solução para tratamento da água com substituição integral da mesma.

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	---	0,3	0,5	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	522	522	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	7,2 (25,9°C)	7,2 (25,9°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	1,0	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 restantes 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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%	6	6	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	6	6	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,8	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	491	502	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	7,4 (24,3°C)	7,4 (23,8°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	<1,5	<1,5	0	100%	1	1	100%
Cálcio	mg/L Ca	---	44,6	44,6	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	47	47	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	0,198	0,198	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	---	201	201	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	0,2	0,2	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	21,7	21,7	0	100%	1	1	100%
Manganês	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	90	2	33%	3	3	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	80	80	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	27	27	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	11,8	11,8	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,33	0,33	0	100%	1	1	100%
Bromofórmio	µg/L	---	6,29	6,29	0	100%	1	1	100%
Bromodiclorometano	µg/L	---	1,13	1,13	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	4,02	4,02	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	<0,03	<0,03	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	<0,03	<0,03	0	100%	1	1	100%
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetoato ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
Diurão ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
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.

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	0,6	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	490	490	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 (23,3°C)	7,4 (23,3°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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
Manganês	µg/L	50	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	35	36	0	100%	2	2	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	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
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 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	0,4	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%	I	I	100%
Condutividade	µS/cm, 20°C	2500	548	548	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	7,3 (24,9°C)	7,3 (24,9°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	<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 periodos 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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
Manganês	µg/L	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
M656PH05 I ⁽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 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	---	0,4	0,5	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	ND	ND	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	322	322	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 (24,4°C)	7,1 (24,4°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 restantes 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	---	29,5	29,5	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	17	17	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	0,564	0,564	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	---	127	127	0	100%	1	1	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	13,1	13,1	0	100%	1	1	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	11,7	11,7	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	27,1	27,1	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	11,9	11,9	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	10,1	10,1	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,62	0,62	0	100%	1	1	100%
Bromofórmio	µg/L	---	4,3	4,3	0	100%	1	1	100%
Bromodiclorometano	µg/L	---	1,79	1,79	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	4,32	4,32	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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	<0,03 (LQ)	<0,03 (LQ)	0	100%	1	1	100%
Tebuconazol ⁽¹⁾	µg/L	0,1	<0,050 (LQ)	<0,050 (LQ)	0	100%	1	1	100%
Terbutilazina ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
(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 de valor paramétrico.									
Responsável: Jorge Mestrinho									
Data da publicação no website: 19/12/2025									

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%	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	65	65	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	635	635	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 (22,4°C)	7,4 (22,4°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%
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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
Mercurio ⁽¹⁾	µg/L	1,0	---	---	---	---	---	---	---
Nitratos ⁽¹⁾	mg/L NO ₃	50	<0,8	1,5	0	100%	2	2	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	---	---	---	---	---	---	---
Sódio ⁽¹⁾	mg/L Na	200	---	---	---	---	---	---	---
Sulfatos ⁽¹⁾	mg/L SO ₄	250	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,03	<0,03	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	<0,03	<0,03	0	100%	1	1	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,03	<0,03	0	100%	1	1	100%
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 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	---	0,4	0,5	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	ND	ND	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	412	412	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 (23,1°C)	7,1 (23,1°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	<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	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---	---
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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%

(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	---	0,4	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	ND	ND	0	100%	I	I	100%
Condutividade	µS/cm, 20°C	2500	565	565	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	7,2 (23,5°C)	7,2 (23,5°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 restantes 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	5,3	5,3	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	---	61,9	61,9	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	59	59	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	0,437	0,437	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	---	248	248	0	100%	I	I	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	I	I	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	I	I	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	22,8	22,8	0	100%	I	I	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	21,8	21,8	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	<1,0 (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 (LQ)	<2 (LQ)	0	100%	I	I	100%
Sódio ⁽¹⁾	mg/L Na	200	37,8	37,8	0	100%	I	I	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	20,0	20,0	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	12,8	12,8	0	100%	I	I	100%
Clorofórmio	µg/L	---	0,22	0,22	0	100%	I	I	100%
Bromofórmio	µg/L	---	9,2	9,2	0	100%	I	I	100%
Bromodiclorometano	µg/L	---	0,6	0,6	0	100%	I	I	100%
Dibromoclorometano	µg/L	---	2,88	2,88	0	100%	I	I	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	I	I	100%
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	I	I	100%
Radão	Bq/L	500	22,1	22,1	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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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	---	0,2	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	---	---	---	---	---	---	---
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 restantes 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 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	---	0,3	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	ND	ND	0	100%	1	1	100%
Condutividade	µS/cm, 20°C	2500	755	755	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 (24,8°C)	7,4 (24,8°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 restantes 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	---	70,9	70,9	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	71	71	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	0,999	0,999	1	0%	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	---	316	316	0	100%	1	1	100%
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1	100%
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	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	---	33,7	33,7	0	100%	1	1	100%
Manganés	µg/L	50	<10,0 (LQ)	<10,0 (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	22	22	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	68,3	68,3	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	33,9	33,9	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	12,7	12,7	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,18	0,18	0	100%	1	1	100%
Bromofórmio	µg/L	---	9,3	9,3	0	100%	1	1	100%
Bromodiclorometano	µg/L	---	0,47	0,47	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	2,7	2,7	0	100%	1	1	100%
Alfa-total ⁽¹⁾	Bq/L	0,10	0,04	0,04	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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
M656PH051 ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Isoproturão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Metribuzina ⁽¹⁾	µg/L	0,1	<0,03 (LQ)	<0,03 (LQ)	0	100%	1	1	100%
Tebuconazol ⁽¹⁾	µg/L	0,1	<0,050 (LQ)	<0,050 (LQ)	0	100%	1	1	100%
Terbutilazina ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Desetilterbutilazina ⁽¹⁾	µg/L	0,5	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1	100%
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---	---
Glifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%

(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 "Cloratos" no Ponto de Amostragem I (Junta de Freguesia), em 3 de setembro de 2025 e informado pelo laboratório em 15 de setembro de 2025.
- I. Medidas correctivas: F - Foi realizada ação de limpeza do reservatório de solução para tratamento da água com substituição integral da mesma.

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	---	0,3	0,3	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 periodos 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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	0,5	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 restantes 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	---	---	---	---	---	---	---
Mercúrio ⁽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	---	---	---	---	---	---	---
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	---	---	---	---	---	---	---
Tetracloroeteno ⁽¹⁾	µg/L	---	---	---	---	---	---	---	---
Tricloroeteno ⁽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	<0,050	<0,050	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	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I	100%
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	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I	100%

(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 de valor paramétrico.