

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, Guido Mario Soeiro Coederso 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

ZONA DE ABASTECIMENTO: BALDIOS

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	I	I
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	I	I
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	---	---	---	---	---	---
Desetilberbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Gifosato ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	I	I

(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.

ZONA DE ABASTECIMENTO: BISCAIA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)iperíleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Polônio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
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Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽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	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	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.

ZONA DE ABASTECIMENTO: CABRELA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽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.

ZONA DE ABASTECIMENTO: CASA BRANCA

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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2
Cloro Residual Livre	mg/L Cl ₂	---	0,5	0,7	0	100%	2	2
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Condutividade	µS/cm, 20°C	2500	515	515	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,1 (23,3°C)	7,1 (23,3°C)	0	100%	1	1
Chéiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
Nitratos ⁽¹⁾	mg/L NO ₃	50	29,9	29,9	0	100%	1	1
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
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⁾	µg/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)períleno	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	µg/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	---	---	---	---	---	---
Cloroformio	µg/L	---	---	---	---	---	---	---
Bromoformio	µg/L	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---
Rádio	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
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	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
M656PHOS I ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Isoprotrúrio ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Linurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Metrribuzina ⁽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
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1

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

(2) VP - 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	% Cumprimento do VP	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	% Cumprimento do VP	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	518 518	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ) <5 (LQ)	0	100%	1	1	100%
pH	Escala Sorenson	6,5-9,5	7,1 (25,3°C) 7,1 (25,3°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	1,1 1,1	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)iperíleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 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	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Desetilberbutilazina ⁽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.

ZONA DE ABASTECIMENTO: CORTIÇADAS DE LAVRE

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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,9	0	100%	3	3
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Condutividade	µS/cm, 20°C	2500	252	252	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,2 (23,9°C)	7,2 (23,9°C)	0	100%	1	1
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
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
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Arsénio ⁽¹⁾	µg/L As	10	3,1	3,1	0	100%	1	1
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Bromatos ⁽¹⁾	µg/L	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1
Cálcio	mg/L Ca	---	15,6	15,6	0	100%	1	1
Cianetas ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1
Cloreto ⁽¹⁾	mg/L Cl	250	29	29	0	100%	1	1
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1
Cloratos	mg/L	0,7	0,41	0,410	0	100%	1	1
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cobre	mg/L Cu	2,0	0,010	0,010	0	100%	1	1
Crómio	µg/L Cr	25	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1
Dureza	mg/L CaCO ₃	---	73	73	0	100%	1	1
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	0	100%	1	1
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(g,h,i)períleno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Magnésio	mg/L Mg	---	8,3	8,3	0	100%	1	1
Manganês	µg/L	50	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Nitratos ⁽¹⁾	mg/L NO ₃	50	2,42	2,42	0	100%	1	1
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Niquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Potássio	mg/L K	Sem alteração anormal	2,1	2,1	0	100%	1	1
Selenio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1
Sódio ⁽¹⁾	mg/L Na	200	28,1	28,1	0	100%	1	1
Sulfatos ⁽¹⁾	mg/L SO ₄	250	<4,0 (LQ)	<4,0 (LQ)	0	100%	1	1
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tricloroeteno ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1
Trihalometanos	µg/L	100	3,16	3,16	0	100%	1	1
Clorofórmio	µg/L	---	0,35	0,35	0	100%	1	1
Bromofórmio	µg/L	---	1,5	1,5	0	100%	1	1
Bromodíclorometano	µg/L	---	0,33	0,33	0	100%	1	1
Dibromoclorometano	µg/L	---	0,99	0,99	0	100%	1	1
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1
Radão	Bq/L	500	14,2	14,2	0	100%	1	1
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
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Diurão ⁽¹⁾	µg/L	0						

ZONA DE ABASTECIMENTO: COURELA DA FREIXEIRINHA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)iperíleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 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	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽¹⁾	µg/L	0,5	---	---	---	---	---	---
Simazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilsimazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Gifosato ⁽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.

ZONA DE ABASTECIMENTO: FERRO DA AGULHA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloretros ⁽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)períleno	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	64	68	2	0%	2	2 100%
Nitritos	mg/L NO ₂	0,50	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Desetilberbutilazina ⁽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.

ZONA DE ABASTECIMENTO: FONTANÁRIOS DA MAIA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	6,5-9,5	---	---	---	---	---	---
Cheiro, a 25°C	Fator de diluição	3	---	---	---	---	---	---
Sabor, a 25°C	Fator de diluição	3	---	---	---	---	---	---
Turvação	UNT	4	---	---	---	---	---	---
Enterococos	UFC/100 ml	0	---	---	---	---	---	---
CONTROLO DE INSPEÇÃO								
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo								
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos	N.º análises superiores	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Desetilberbutilazina ⁽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.

ZONA DE ABASTECIMENTO: FOROS DA ADUA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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 amonálico	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%
Cianetas ⁽¹⁾	µg/L CN	50	<10 (LQ) <10 (LQ)	0	100%	I	I	100%
Cloreto ⁽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)períleno	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%
Manganês	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%
Niquel	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%
Selenio ⁽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%
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ) <0,20 (LQ)	0	100%	I	I	100%
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ) <0,20 (LQ)	0	100%	I	I	100%
Tricloroeteno ⁽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%
Bromodíclorometano	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	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Dimetenanida-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%</

ZONA DE ABASTECIMENTO: FOROS DE VALE FIGUEIRA

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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3
Cloro Residual Livre	mg/L Cl ₂	---	0,7	1	0	100%	3	3
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Condutividade	µS/cm, 20°C	2500	607	607	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,3 (25,6°C)	7,3 (25,6°C)	0	100%	1	1
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
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
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Bromatos ⁽¹⁾	µg/L	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1
Cálcio	mg/L Ca	---	57,7	57,7	0	100%	1	1
Cianetas ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1
Cloreto ⁽¹⁾	mg/L Cl	250	70	70	0	100%	1	1
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1
Cloratos	mg/L	0,7	0,858	0,858	1	0%	1	1
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cobre	mg/L Cu	2,0	0,01 (LQ)	0,01 (LQ)	0	100%	1	1
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1
Dureza	mg/L CaCO ₃	---	238	238	0	100%	1	1
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	0	100%	1	1
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(g,h,i)períleno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Magnésio	mg/L Mg	---	22,9	22,9	0	100%	1	1
Manganês	µg/L	50	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Nitratos ⁽¹⁾	mg/L NO ₃	50	8,6	8,6	0	100%	1	1
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Niquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Potássio	mg/L K	Sem alteração anormal	2,0	2,0	0	100%	1	1
Selenio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1
Sódio ⁽¹⁾	mg/L Na	200	53,8	53,8	0	100%	1	1
Sulfatos ⁽¹⁾	mg/L SO ₄	250	22,9	22,9	0	100%	1	1
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tricloroeteno ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1
Trihalometanos	µg/L	100	32,6	32,6	0	100%	1	1
Clorofórmio	µg/L	---	0,61	0,61	0	100%	1	1
Bromoformio	µg/L	---	16,4	16,4	0	100%	1	1
Bromodiclorometano	µg/L	---	3,04	3,04	0	100%	1	1
Dibromoclorometano	µg/L	---	12,6	12,6	0	100%	1	1
Alfa-total ⁽¹⁾	Bq/L	0,10	0,04	0,04	0	100%	1	1
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1
Radão	Bq/L	500	14,7	14,7	0	100%	1	1
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
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Diurão ⁽¹⁾	µg/L	0,1						

ZONA DE ABASTECIMENTO: LAVRE

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Desetilberbutilazina ⁽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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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%
Cianetas ⁽¹⁾	µg/L CN	50	<5,00 <5,00	0	100%	1	1	100%
Cloreto ⁽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)períleno	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%
Niquel	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%
Selenio ⁽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%
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<1,0 <1,0	0	100%	1	1	100%
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,10 <0,10	0	100%	1	1	100%
Tricloroeteno ⁽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%
Bromoformio	µg/L	---	6,29 6,29	0	100%	1	1	100%
Bromodíclorometano	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	---	---	---	---	---	---
Desetilazrina ⁽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	---	---	---	---	---	---
Dimetato ⁽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%
Dimetenanida-P ⁽¹⁾	µg/L	0,1	<0,03 <0,03	0	100%	1	1	100%
M656PH051 ⁽¹⁾								

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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	3	3
Escherichia coli	UFC/100mL	0	0	0	0	100%	3	3
Cloro Residual Livre	mg/L Cl ₂	---	0.5	0.6	0	100%	3	3
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Conductividade	µS/cm, 20°C	2500	490	490	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,4 (23,3°C)	7,4 (23,3°C)	0	100%	1	1
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
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
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⁾	µg/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	---	---	---	---	---	---
Cloreto ⁽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	---	---	---	---	---	---
I,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)fluorante	µg/L	---	---	---	---	---	---	---
Benzo(g,h,i)períleo	µg/L	---	---	---	---	---	---	---
Benzo(k)fluorante	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	35	36	0	100%	2	2
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	---	---	---	---	---	---	---
Bromodíclorometano	µg/L	---	---	---	---	---	---	---
Dibromodíclorometano	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	---	---	---	---	---	---
Dimetotato ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Omatoato ⁽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	---	---	---	---	---	---
Glicofato ⁽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

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	% Cumprimento do VP	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	% Cumprimento do VP	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	548 548	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ) <5 (LQ)	0	100%	1	1	100%
pH	Escala Sorenson	6,5-9,5	7,3 (24,9°C) 7,3 (24,9°C)	0	100%	1	1	100%
Chumbo, 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	% Cumprimento do VP	Previstas	Realizadas	% Realizadas
Clostridiun perfringens (incluindo esporos)	UFC/100 ml	0	---	---	---	---	---	---
Alumínio	µg/L	200	---	---	---	---	---	---
Azoto amoniacal	mg/L NH ₄	0,50	---	---	---	---	---	---
Antímônio ⁽¹⁾	µg/L Sb	10	---	---	---	---	---	---
Arsenio ⁽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	---	---	---	---	---	---
Cloretros ⁽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)períleno	µg/L	---	---	---	---	---	---	---
Benzo(k)fluoranteno	µg/L	---	---	---	---	---	---	---
Indeno(1,2,3-cd)pireno	µg/L	---	---	---	---	---	---	---
Magnésio	mg/L Mg	---	---	---	---	---	---	---
Manganês	µg/L	---	---	---	---	---	---	---
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	---	---	---	---	---	---
Sélénio ⁽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	---	---	---	---	---	---	---
Bromoformio	µg/L	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 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	---	---	---	---	---	---
Dimetotoato ⁽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	---	---	---	---	---	---
Simazine ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilsimazine ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Gifosato ⁽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):

Sei que os resultados obtidos estão de acordo com os valores paramétricos estabelecidos.

Responsável: Jorge Mestrinho

Data da publicação no website: 19/12/2025

ZONA DE ABASTECIMENTO: SANTA SOFIA

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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2
Cloro Residual Livre	mg/L Cl ₂	---	0.4	0.5	0	100%	2	2
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Condutividade	µS/cm, 20°C	2500	322	322	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,1 (24,4°C)	7,1 (24,4°C)	0	100%	1	1
Cheiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
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
Clostridium perfringens (incluindo esporos)	UFC/100 ml	0	0	0	0	100%	1	1
Alumínio	µg/L	200	<50 (LQ)	<50 (LQ)	0	100%	1	1
Azoto amoniacal	mg/L NH ₄	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1
Antimónio ⁽¹⁾	µg/L Sb	10	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Bromatos ⁽¹⁾	µg/L	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1
Cálcio	mg/L Ca	---	29,5	29,5	0	100%	1	1
Cianetas ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1
Cloreto ⁽¹⁾	mg/L Cl	250	17	17	0	100%	1	1
Cloritos	mg/L	0,7	<0,005 (LQ)	<0,005 (LQ)	0	100%	1	1
Cloratos	mg/L	0,7	0,564	0,564	0	100%	1	1
Chumbo	µg/L Pb	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1
Cobre	mg/L Cu	2,0	0,010 (LQ)	0,010 (LQ)	0	100%	1	1
Crómio	µg/L Cr	25	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1
1,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1
Dureza	mg/L CaCO ₃	---	127	127	0	100%	1	1
Ferro	µg/L	200	<50,0 (LQ)	<50,0 (LQ)	0	100%	1	1
Fluoretos ⁽¹⁾	mg/L F	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Hidrocarbonetos Aromáticos Polinucleares	µg/L	0,10	<0,020	<0,020	0	100%	1	1
Benzo(b)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(g,h,i)períleno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Benzo(k)fluoranteno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Indeno(1,2,3-cd)pireno	µg/L	---	<0,020 (LQ)	<0,020 (LQ)	0	100%	1	1
Magnésio	mg/L Mg	---	13,1	13,1	0	100%	1	1
Manganês	µg/L	50	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1
Mercurio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Nitratos ⁽¹⁾	mg/L NO ₃	50	11,7	11,7	0	100%	1	1
Nitritos	mg/L NO ₂	0,50	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1
Niquel	µg/L Ni	20	<5,0 (LQ)	<5,0 (LQ)	0	100%	1	1
Oxidabilidade	mg/L O ₂	5,0	<1,0 (LQ)	<1,0 (LQ)	0	100%	1	1
Potássio	mg/L K	Sem alteração anormal	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1
Selenio ⁽¹⁾	µg/L Se	20	<2 (LQ)	<2 (LQ)	0	100%	1	1
Sódio ⁽¹⁾	mg/L Na	200	27,1	27,1	0	100%	1	1
Sulfatos ⁽¹⁾	mg/L SO ₄	250	11,9	11,9	0	100%	1	1
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1
Tricloroeteno ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1
Trihalometanos	µg/L	100	10,1	10,1	0	100%	1	1
Clorofórmio	µg/L	---	0,62	0,62	0	100%	1	1
Bromoformio	µg/L	---	4,3	4,3	0	100%	1	1
Bromodiclorometano	µg/L	---	1,79	1,79	0	100%	1	1
Dibromoclorometano	µg/L	---	4,32	4,32	0	100%	1	1
Alfa-total ⁽¹⁾	Bq/L	0,10	<0,04 (LQ)	<0,04 (LQ)	0	100%	1	1
Dose Indicativa Total ⁽¹⁾	mSv	0,10	<0,1	<0,1	0	100%	1	1
Radão	Bq/L	500	<10 (LQ)	<10 (LQ)	0	100%	1	1
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
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Diur								

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	% Cumprimento do VP	N.º Análises PCQA	
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	% Cumprimento do VP	N.º Análises PCQA	
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 Sorenson	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	% Cumprimento do VP	N.º Análises PCQA	
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⁾	µg/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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Polônio 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	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Desetilberbutilazina ⁽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	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos		N.º análises superiores VP	% Cumprimento do VP	N.º Análises PCQA	
			Mínimo	Máximo			Previstas	Realizadas
Bactérias Coliformes	UFC/100mL	0	0	0	0	100%	2	2
Escherichia coli	UFC/100mL	0	0	0	0	100%	2	2
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,5	0	100%	2	2
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
Número de colónias a (22±2)°C	UFC/mL	Sem alt. Anormal	ND	ND	0	100%	1	1
Condutividade	µS/cm, 20°C	2500	412	412	0	100%	1	1
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1
pH	Escala Sorenson	6,5-9,5	7,1 (23,1°C)	7,1 (23,1°C)	0	100%	1	1
Chéiro, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Sabor, a 25°C	Fator de diluição	3	<3	<3	0	100%	1	1
Turvação	UNT	4	<0,7 (LQ)	<0,7 (LQ)	0	100%	1	1
Enterococos	UFC/100 ml	0	0	0	0	100%	1	1
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
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	---	---	---	---	---	---	---
Cianetas ⁽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	---	---	---	---	---	---
I,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)períleo	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	---	---	---	---	---	---
Cloroformo	µg/L	---	---	---	---	---	---	---
Bromoformio	µg/L	---	---	---	---	---	---	---
Bromodiclorometano	µg/L	---	---	---	---	---	---	---
Dibromoclorometano	µg/L	---	---	---	---	---	---	---
Alfa-total ⁽¹⁾	Bq/L	0,10	---	---	---	---	---	---
Dose Indicativa Total ⁽¹⁾	mSv	0,10	---	---	---	---	---	---
Rádio	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
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	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	1
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetenamida-P ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
M656PHOS I ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Isoprotrúrio ⁽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
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1

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

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%	1	1	100%
Escherichia coli	UFC/100mL	0	0	0	0	100%	1	1	100%
Cloro Residual Livre	mg/L Cl ₂	---	0,4	0,4	0	100%	1	1	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%
Conductividade	µS/cm, 20°C	2500	565	565	0	100%	1	1	100%
Cor	mg/L PtCo	20	<5 (LQ)	<5 (LQ)	0	100%	1	1	100%
pH	Escala Sorenson	6,5-9,5	7,2 (23,5°C)	7,2 (23,5°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 ₃	0,50	<0,05 (LQ)	<0,05 (LQ)	0	100%	1	1	100%
Antimónio ⁽¹⁾	µg/L Sb	10	5,3	5,3	0	100%	1	1	100%
Arsénio ⁽¹⁾	µg/L As	10	<2,0 (LQ)	<2,0 (LQ)	0	100%	1	1	100%
Benzeno ⁽¹⁾	µg/L	1,0	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Benzo(a)pireno	µg/L	0,010	<0,0050 (LQ)	<0,0050 (LQ)	0	100%	1	1	100%
Boro ⁽¹⁾	mg/L B	1,5	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Bromatos ⁽¹⁾	µg/L	10	<3,0 (LQ)	<3,0 (LQ)	0	100%	1	1	100%
Cádmio ⁽¹⁾	µg/L Cd	5,0	<0,40 (LQ)	<0,40 (LQ)	0	100%	1	1	100%
Cálcio	mg/L Ca	---	61,9	61,9	0	100%	1	1	100%
Cianetos ⁽¹⁾	µg/L CN	50	<10 (LQ)	<10 (LQ)	0	100%	1	1	100%
Cloreto ⁽¹⁾	mg/L Cl	250	59	59	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	0,437	0,437	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%
I,2-Dicloroetano ⁽¹⁾	µg/L	3,0	<0,750 (LQ)	<0,750 (LQ)	0	100%	1	1	100%
Dureza	mg/L CaCO ₃	---	248	248	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)perílido	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	---	22,8	22,8	0	100%	1	1	100%
Manganês	µg/L	50	<10,0 (LQ)	<10,0 (LQ)	0	100%	1	1	100%
Mercúrio ⁽¹⁾	µg/L	1,0	<0,02 (LQ)	<0,02 (LQ)	0	100%	1	1	100%
Nitratos ⁽¹⁾	mg/L NO ₃	50	21,8	21,8	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	37,8	37,8	0	100%	1	1	100%
Sulfatos ⁽¹⁾	mg/L SO ₄	250	20,0	20,0	0	100%	1	1	100%
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ)	<0,20 (LQ)	0	100%	1	1	100%
Tricloroeteno ⁽¹⁾	µg/L	---	<0,10 (LQ)	<0,10 (LQ)	0	100%	1	1	100%
Trihalometanos	µg/L	100	12,8	12,8	0	100%	1	1	100%
Clorofórmio	µg/L	---	0,22	0,22	0	100%	1	1	100%
Bromofórmio	µg/L	---	9,2	9,2	0	100%	1	1	100%
Bromodíclorometano	µg/L	---	0,6	0,6	0	100%	1	1	100%
Dibromoclorometano	µg/L	---	2,88	2,88	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%
Rádio	Bq/L	500	22,1	22,1	0	100%	1	1	100%
Urâno 234 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---	---
Urâno 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	---	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---	---
Metrubuzina ⁽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 Montaner e Neuvielle

(2) VR - Valores normativos

(3) LO - Límite quantitativo

Rezensionen: Jörgen Miettinen

Part 1: 18.000.000 - Date: 10/12/2021

ZONA DE ABASTECIMENTO: SÃO MATEUS

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)iperíleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽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	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	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.

ZONA DE ABASTECIMENTO: SILVEIRAS

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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%
Cianetas ⁽¹⁾	µg/L CN	50	<10 (LQ) <10 (LQ)	0	100%	1	1	100%
Cloreto ⁽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)períleno	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%
Manganês	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%
Niquel	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%
Selenio ⁽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%
Tricloroeteno e Tetracloroeteno ⁽¹⁾	µg/L	10	<0,20 (LQ) <0,20 (LQ)	0	100%	1	1	100%
Tetracloroeteno ⁽¹⁾	µg/L	---	<0,20 (LQ) <0,20 (LQ)	0	100%	1	1	100%
Tricloroeteno ⁽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%
Bromoformio	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	---	---	---	---	---	---
Desetilazrina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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%

ZONA DE ABASTECIMENTO: TORRE DA GADANHA

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	6,5-9,5	---	---	---	---	---	---
Cheiro, a 25°C	Fator de diluição	3	---	---	---	---	---	---
Sabor, a 25°C	Fator de diluição	3	---	---	---	---	---	---
Turvação	UNT	4	---	---	---	---	---	---
Enterococos	UFC/100 ml	0	---	---	---	---	---	---
CONTROLO DE INSPEÇÃO								
São os de menor frequência, incluem todos os restante parâmetros de ensaio definidos na legislação, e que em circunstâncias normais só se alteram em longos períodos de tempo								
Parâmetros	Unidades	Valor Paramétrico (VP) ⁽²⁾	Valores obtidos	N.º análises superiores	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)períleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 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	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽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	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽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.

ZONA DE ABASTECIMENTO: VALE DAS CUSTAS

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	% Cumprimento do VP	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	% Cumprimento do VP	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 Sorenson	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	% Cumprimento do VP	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	---	---	---	---	---	---
Cloreto ⁽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)iperíleno	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	---	---	---	---	---	---
Niquel	µg/L Ni	20	---	---	---	---	---	---
Oxidabilidade	mg/L O ₂	5,0	---	---	---	---	---	---
Potássio	mg/L K	Sem alteração anormal	---	---	---	---	---	---
Selenio ⁽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	---	---	---	---	---	---	---
Bromodíclorometano	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	---	---	---	---	---	---	---
Polônio 210 ⁽¹⁾	Bq/L	---	---	---	---	---	---	---
Pesticidas Totais ⁽¹⁾	µg/L	0,5	<0,050	<0,050	0	100%	1	100%
Atrazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Desetilarazina ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Bentazona ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clorpirifos ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Clortolurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Ometoato ⁽¹⁾	µg/L	0,1	<0,030 (LQ)	<0,030 (LQ)	0	100%	1	100%
Diurão ⁽¹⁾	µg/L	0,1	---	---	---	---	---	---
Dimetilamida-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	---	---	---	---	---	---
Desetilberbutilazina ⁽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	100%
AMPA ⁽¹⁾	µg/L	0,1	<0,10 (LQ)	<0,10 (LQ)	0	100%	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.