



MONTEMOR | O | NOVO câmara municipal

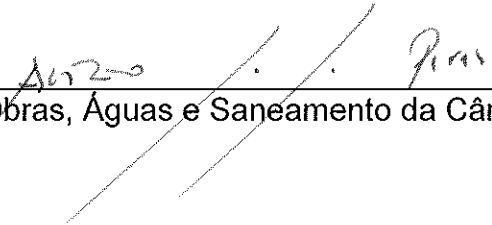
EDITAL

QUALIDADE DA ÁGUA PARA CONSUMO HUMANO

Hortênsia dos Anjos Chegado Menino, Presidente da Câmara Municipal de Montemor-o-Novo:

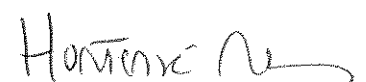
Torna público, para efeitos do disposto no nº 1 do artigo 17º do D.L.306/07 de 27/8, os resultados obtidos nas análises de verificação de conformidade para a qualidade da água dos sistemas de abastecimento público referente aos meses de **Outubro, Novembro e Dezembro de 2018**.

Para constar se publica o presente e outros de igual teor que vão ser afixados nos lugares públicos do estilo.

E eu,  Chefe da Divisão de Apoio Operacional, Obras, Águas e Saneamento da Câmara Municipal o subscrevi.

Paços do Município, 15 de Março de 2019

A Presidente da Câmara


Dr.^a Hortênsia dos Anjos Chegado Menino



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 6 | 6 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 6 | 6 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,2 | = | 0,7 | --- | --- | 6 | 6 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 3 | 3 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 0 | = | 31 | --- | --- | 3 | 3 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 0 | = | 65 | --- | --- | 3 | 3 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 390 | = | 420 | 0 | 100% | 3 | 3 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 3 | 3 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 7,4 | = | 7,6 | 0 | 100% | 3 | 3 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 3 | 3 | 100% |
| Nitratos (mg/L NO3) | 50 | = | 32 | = | 35 | 0 | 100% | 2 | 2 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 3 | 3 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 3 | 3 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 3 | 3 | 100% |
| Turvação (NTU) | 4 | < | 0,5 | = | 0,5 | 0 | 100% | 3 | 3 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - MONTEMOR-O-NOVO (AMOREIRA DA TORRE)



Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgDA

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,6 | = | 1,3 | --- | --- | 3 | 3 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 2 | = | 0 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 430 | = | 430 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 7,1 | = | 7,1 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | = | 29 | = | 29 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,5 | < | 0,5 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - MONTEMOR-O-NOVO (CAVALEIROS / ALMANSOR)

Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgDA

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,5 | = | 1,1 | --- | --- | 3 | 3 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 5 | = | 5 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 9 | = | 9 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 530 | = | 530 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 7,7 | = | 7,7 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | = | 39 | = | 39 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | < | 10 | < | 10 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,50 | < | 0,50 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Omtoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - MONTEMOR-O-NOVO (N.ª SRA. DA VISITAÇÃO / F. DO CORTIÇO)

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,4 | = | 0,6 | --- | --- | 2 | 2 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 4 | = | 4 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 740 | = | 740 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 7,7 | = | 7,7 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | = | 20 | = | 20 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,50 | < | 0,50 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Omtoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - **SILVEIRAS**

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,3 | = | 0,3 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 360 | = | 360 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 6,8 | = | 6,8 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | < | 10 | < | 10 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,5 | < | 0,5 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Omtoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - FONTANÁRIOS DA MAIA

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 3 | 3 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,2 | = | 0,5 | --- | --- | 3 | 3 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 71 | = | 71 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 98 | = | 98 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 210 | = | 210 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 7,1 | = | 7,1 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | = | 16 | = | 16 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,50 | < | 0,50 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Omtoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - CIBORRO / SÃO GERALDO

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,5 | = | 0,5 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20°C) | 2500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/L NO3) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cheiro a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodichlorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - FERRO DA AGULHA

Parâmetro Conservativo realizado pela Entidade Gestora em Alta, Águas Públicas do Alentejo - AgdA

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,5 | = | 0,6 | --- | --- | 2 | 2 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | < | 0,02 | < | 0,02 | 0 | 100% | 1 | 1 | 100% |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | = | 0 | = | 0 | --- | --- | 1 | 1 | 100% |
| Condutividade (µS/cm a 20°C) | 2500 | = | 280 | = | 280 | 0 | 100% | 1 | 1 | 100% |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | < | 2 | < | 2 | 0 | 100% | 1 | 1 | 100% |
| pH (Unidades pH) | ≥6,5 e ≤9 | = | 6,9 | = | 6,9 | 0 | 100% | 1 | 1 | 100% |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | < | 15 | < | 15 | 0 | 100% | 1 | 1 | 100% |
| Nitratos (mg/L NO3) | 50 | = | 11 | = | 11 | 0 | 100% | 1 | 1 | 100% |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Cheiro a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Sabor a 25°C (Factor de diluição) | 3 | < | 1 | < | 1 | 0 | 100% | 1 | 1 | 100% |
| Turvação (NTU) | 4 | < | 0,50 | < | 0,50 | 0 | 100% | 1 | 1 | 100% |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Omtoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - SANTA SOFIA

SEM INCUMPRIMENTOS

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 1 | 1 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,7 | = | 0,7 | --- | --- | 1 | 1 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20°C) | 2500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/L NO3) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cheiro a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - FOROS DA ADUA

SEM INCUMPRIMENTOS



MONTEMOR | O | NOVO câmara municipal

CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO
NAS ZONAS DE ABASTECIMENTO¹ DO CONCELHO DE MONTEMOR-O-NOVO

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 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).

4º TRIMESTRE 2018
01 outubro a
31 dezembro

| Parâmetro (unidades) | Valor Paramétrico (VP) fixado no DL 306/2007 | Valores obtidos | | | | N.º Análises superiores VP | % Cumprimento do VP | N.º Análises (PCQA) | | % Análises Realizadas |
|---|--|-----------------|-------|----------|-------|----------------------------|---------------------|---------------------|------------|-----------------------|
| | | Mínimo | | Máximo | | | | Agendadas | Realizadas | |
| | | Operador | Valor | Operador | Valor | | | | | |
| Escherichia coli (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Bactérias coliformes (N/100 ml) | 0 | = | 0 | = | 0 | 0 | 100% | 2 | 2 | 100% |
| Desinfetante residual (mg/L) | --- | = | 0,6 | = | 0,6 | --- | --- | 2 | 2 | 100% |
| Alumínio (µg/L Al) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Amónio (mg/L NH4) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 22 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Número de colónias a 37 °C (N/ml) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Condutividade (µS/cm a 20°C) | 2500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clostridium perfringens (N/100ml) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cor (mg/L PtCo) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| pH (Unidades pH) | ≥6,5 e ≤9 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ferro (µg/L Fe) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Manganês (µg/L Mn) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitratos (mg/L NO3) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Nitritos (mg/L NO2) | 0,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Oxidabilidade (mg/L O2) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cheiro a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sabor a 25°C (Factor de diluição) | 3 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Turvação (NTU) | 4 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Antimónio (µg/L Sb) | 5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Arsénio (µg/L As) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzeno (µg/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(a)pireno (µg/L) | 0,010 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Boro (mg/L B) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromatos (µg/L BrO3) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cádmio (µg/L Cd) | 5,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cálcio (mg/L Ca) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Chumbo (µg/L Pb) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cianetos (µg/L CN) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cobre (mg/L Cu) | 2,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Crómio (µg/L Cr) | 50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| 1,2 - dicloroetano (µg/L) | 3,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dureza total (mg/L CaCO3) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Enterococos (N/100 mL) | 0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Fluoretos (mg/L F) | 1,5 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Magnésio (mg/L Mg) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Mercurio (µg/L Hg) | 1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Níquel (µg/L Ni) | 20 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Selénio (µg/L Se) | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Cloretos (mg/L Cl) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sódio (mg/L Na) | 200 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Sulfatos (mg/L SO4) | 250 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Carbono Orgânico Total (mg/L C) | Sem alteração anormal | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alfa total (Bq/L) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Beta total (Bq/L) | 1,0 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dose indicativa (mSv) | 0,1 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Radão (Bq/L) | 500 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano e Tricloroetano (µg/L): | 10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tetracloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Tricloroetano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Hidrocarbonetos Aromáticos Policíclicos (µg/L): | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(b)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(k)fluoranteno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Benzo(ghi)perileno (µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Indeno(1,2,3-cd)pireno(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Trihalometanos - total (µg/L): | 100 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Clorofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromofórmio(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Bromodiclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Dibromoclorometano(µg/L) | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Pesticidas – total (µg/L) | 0,50 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Alacloro (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Desetilterbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| MCPA (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Terbutilazina (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |
| Ometoato (µg/L) | 0,10 | --- | --- | --- | --- | --- | --- | 0 | 0 | --- |

NOTA 1: Zonas de abastecimento controladas - SÃO MATEUS

SEM INCUMPRIMENTOS