

Município de Idanha-a-Nova	Controlo da qualidade da água para consumo humano na Zona de Abastecimento de Santa Águeda/Idanha-a-Nova					1.º Trimestre de 2023 1 de janeiro a 31 de março		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).								
Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (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)	---	0,37	0,44	---	---	3	3	100%
Alumínio (µg/L Al)	200	22	32,5	0	100%	2	2	100%
Amónio (mg/L NH ₄)	0,50	<0,04	<0,04	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	<1	<1	---	---	2	2	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<1	<1	---	---	2	2	100%
Condutividade (µS/cm a 20°C)	2500	157	223	0	100%	2	2	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	2	2	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	2	2	100%
pH (Unidades pH)	≥6,5 e ≤9	7,1	7,1	0	100%	2	2	100%
Ferro (µg/L Fe)	200	<2,0	<2,0	0	100%	2	2	100%
Manganês (µg/L Mn)	50	<0,50	<0,50	0	100%	2	2	100%
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	<0,04	<0,04	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1	<1	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	2	2	100%
Turvação (NTU)	4	<0,50	<0,50	0	100%	2	2	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	<0,001	<0,001	0	100%	1	1	100%
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos (µg/L BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	36,2	36,2	---	---	0	0	---
Chumbo (µg/L Pb)	25	<0,050	<0,050	0	---	1	1	100%
Cianetos (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	0,0028	0,0028	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<1,0	<1,0	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO ₃)	---	108	108	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	2	2	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	1,63	1,63	---	---	1	1	100%
Mercúrio (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 SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	<0,001	<0,001	0	---	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,001	<0,001	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,001	<0,001	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,001	<0,001	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,001	<0,001	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	50,31	50,31	0	---	1	1	100%
Clorofórmio(µg/L)	---	31,61	31,61	---	---	1	1	100%
Bromofórmio(µg/L)	---	5,84	5,84	---	---	1	1	100%

Bromodiclorometano($\mu\text{g/L}$)	---	9,72	9,72	---	---	1	1	100%
Dibromoclorometano($\mu\text{g/L}$)	---	3,14	3,14	---	---	1	1	100%
Pesticidas – total ($\mu\text{g/L}$)	0,50	---	---	---	---	0	0	---
Pesticida 1 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 2 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 3 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 4 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---

Município de Idanha-a-Nova	Controlo da qualidade da água para consumo humano na Zona de Abastecimento de Santa Águeda/Idanha-a-Nova					1.º Trimestre de 2023 1 de janeiro a 31 de março		
Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).								
Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (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)	---	0,38	0,42	---	---	6	6	100%
Alumínio (µg/L Al)	200	22,1	22,7	0	100%	3	3	100%
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	<1	<1	---	---	3	3	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<1	<1	---	---	3	3	100%
Condutividade (µS/cm a 20°C)	2500	176	227	0	100%	3	3	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	3	3	100%
Cor (mg/L PtCo)	20	<5	<5	0	100%	3	3	100%
pH (Unidades pH)	≥6,5 e ≤9	7	7,7	0	100%	3	3	100%
Ferro (µg/L Fe)	200	3,1	9,3	0	100%	3	3	100%
Manganês (µg/L Mn)	50	0,42	0,53	0	100%	3	3	100%
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	---
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	<0,50	<0,50	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 BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	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 CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	0	0	0	100%	3	3	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (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 SO ₄)	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	---	---
Tetracloroetano(µg/L)	---	---	---	---	---	0	0	---
Tricloroetano(µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L)	0,10	---	---	---	---	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	---	---
Clorofórmio(µg/L)	---	---	---	---	---	0	0	---
Bromofórmio(µg/L)	---	---	---	---	---	0	0	---

Bromodiclorometano($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Dibromoclorometano($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticidas – total ($\mu\text{g/L}$)	0,50	---	---	---	---	0	0	---
Pesticida 1 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 2 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 3 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticida 4 ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---

Município de Idanha-a-Nova

Controlo da qualidade da água para consumo humano na Zona de Abastecimento de Torre de Monfortinho

Em conformidade com o Decreto-Lei n.º 306/2007, de 27 de agosto, alterado pelo Decreto-Lei n.º 152/2017, de 7 de dezembro, 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).

1.º Trimestre de 2023 1 de janeiro a 31 de março

Parâmetro (unidades)	Valor Paramétrico (VP)	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (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)	---	0,23	0,23	---	---	2	2	100%
Alumínio (µg/L Al)	200	---	---	---	---	0	0	---
Amónio (mg/L NH ₄)	0,50	---	---	---	---	0	0	---
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	<1	<1	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	<	<1	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	<74	<74	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	<5	<5	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	6,5	6,5	0	100%	1	1	100%
Ferro (µg/L Fe)	200	---	---	---	---	0	0	---
Manganês (µg/L Mn)	50	---	---	---	---	0	0	---
Nitratos ² (mg/L NO ₃)	50	---	---	---	---	0	0	---
Nitritos (mg/L NO ₂)	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O ₂)	5	---	---	---	---	0	0	---
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	0,71	0,71	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 BrO ₃)	10	---	---	---	---	0	0	---
Cádmio (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo (µg/L Pb)	25	---	---	---	---	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 CaCO ₃)	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercúrio (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 SO ₄)	250	---	---	---	---	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($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Dibromoclorometano($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Pesticidas – total ($\mu\text{g/L}$)	0,50	---	---	---	---	0	0	---
Imidaclopride ($\mu\text{g/L}$)	---	---	---	---	---	0	0	---
Alfa Total(Bq/L)	---	---	---	---	---	0	0	---
Dose Indicativa (mSv)	---	---	---	---	---	0	0	---
Radão (Bq/L)	---	---	---	---	---	0	0	---
Urânio 234 (Bq/L)	---	---	---	---	---	0	0	---
Urânio 238 (Bq/L)	---	---	---	---	---	0	0	---
Rádio 226 (Bq/L)	---	---	---	---	---	0	0	---
Polônio 210 (Bq/L)	---	---	---	---	---	0	0	---