

Câmara Municipal de Condeixa		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE CONDEIXA-A-NOVA				EDITAL n.º 2		
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).						2º TRIMESTRE 2018 01 Abril a 30 Junho		
Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimto do	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	12	12	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	12	12	100%
Desinfetante residual (mg/L)	---	0,1	0,7	---	---	12	12	---
Alumínio ( g/L Al)	200	99	99	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	<0,02	0	100%	4	4	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	0	---	---	4	4	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	1	---	---	4	4	100%
Condutividade ( S/cm a 20°C)	2500	95	110	0	100%	4	4	100%
<i>Clostridium perfringens</i> (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<2	<2	0	100%	4	4	100%
pH (Unidades pH)	≥6,5 e ≤9	7,2	7,6	0	100%	4	4	100%
Ferro ( g/L Fe)	200	<50	<50	0	100%	1	1	100%
Manganês ( g/L Mn)	50	<15	<15	0	100%	4	4	100%
Nitratos <sup>-</sup> (mg/L NO <sub>3</sub> )	50	<10	<10	0	100%	4	4	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	<0,02	<0,02	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1,0	2,3	0	100%	4	4	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	4	4	100%
Turvação (NTU)	4	<0,5	<0,5	0	100%	4	4	100%
Antimónio ( g/L Sb)	5	<3,5	<3,5	0	100%	1	1	100%
Arsénio ( g/L As)	10	<3	<3	0	100%	1	1	100%
Benzeno ( g/L)	1,0	<0,26	<0,26	0	100%	1	1	100%
Benzo(a)pireno ( g/L)	0,010	<0,005	<0,005	0	100%	1	1	100%
Boro (mg/L B)	1,0	<0,3	<0,3	0	100%	1	1	100%
Bromatos ( g/L BrO <sub>3</sub> )	10	<5,0	<5,0	0	100%	1	1	100%
Cádmio ( g/L Cd)	5,0	<1	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	<5	<5	---	---	1	1	100%
Chumbo ( g/L Pb)	25	<3	<3	0	100%	1	1	100%
Cianetos ( g/L CN)	50	<15	<15	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	0,0031	0,0031	0	100%	1	1	100%
Crómio ( g/L Cr)	50	<2	<2	0	100%	1	1	100%
1,2 – dicloroetano ( g/L)	3,0	<0,5	<0,5	0	100%	1	1	100%
Dureza total (mg/L CaCO <sub>3</sub> )	---	<17	<17	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	1	1	100%
Fluoretos (mg/L F)	1,5	0,1	0,1	0	100%	1	1	100%
Magnésio (mg/L Mg)	---	1,4	1,4	---	---	1	1	100%
Mercúrio ( g/L Hg)	1	<0,20	<0,20	0	100%	1	1	100%
Níquel ( g/L Ni)	20	<5	<5	0	100%	1	1	100%
Selénio ( g/L Se)	10	<3	<3	0	100%	1	1	100%
Cloretos (mg/L Cl)	250	12	12	0	100%	1	1	100%
Sódio (mg/L Na)	200	8	8	0	100%	1	1	100%
Sulfatos (mg/L SO <sub>4</sub> )	250	36	36	0	100%	1	1	100%
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Radão (Bq/L)	500	<10,0	<10,0	0	100%	1	1	100%
Alpha total (Bq/L)	0,1	<0,04	<0,04	0	100%	1	1	100%
Beta Total (Bq/L)	1	<0,10	<0,10	0	100%	1	1	100%
Dose Indicativa Total (mSv/yr)	0,1	<0,10	<0,10	0	100%	1	1	100%
Tetracloroetano e Tricloroetano ( g/L):	10	<3	<3	0	100%	1	1	100%
Tetracloroetano ( g/L)	---	<3	<3	---	---	1	1	100%
Tricloroetano ( g/L)	---	<0,5	<0,5	---	---	1	1	100%
Hidrocarbonetos Aromáticos Policíclicos	0,10	<0,010	<0,010	0	100%	1	1	100%
Benzo(b)fluoranteno ( g/L)	---	<0,010	<0,010	---	---	1	1	100%
Benzo(k)fluoranteno ( g/L)	---	<0,010	<0,010	---	---	1	1	100%
Benzo(ghi)perileno ( g/L)	---	<0,010	<0,010	---	---	1	1	100%
Indeno(1,2,3-cd)pireno ( g/L)	---	<0,010	<0,010	---	---	1	1	100%
Trihalometanos - total ( g/L):	100	33	33	0	100%	1	1	100%
Clorofórmio ( g/L)	---	20	20	---	---	1	1	100%
Bromofórmio ( g/L)	---	<5	<5	---	---	1	1	100%
Bromodichlorometano ( g/L)	---	9	9	---	---	1	1	100%
Dibromoclorometano ( g/L)	---	4	4	---	---	1	1	100%
Pesticidas – total ( g/L)	0,50	<0,025	<0,025	0	100%	1	1	100%
Alacloro ( g/L)	0,10	<0,025	<0,025	0	100%	1	1	100%
Bentazona ( g/L)	0,10	<0,025	<0,025	0	100%	1	1	100%
Terbulilazina ( g/L)	0,10	<0,025	<0,025	0	100%	1	1	100%
Desetilterbutilazina ( g/L)	0,10	<0,025	<0,025	0	100%	1	1	100%
Diurão ( g/L)	0,10	<0,025	<0,025	0	100%	1	1	100%

NOTA 1: Zonas de abastecimento controladas: ZA Alcabideque

NOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta (identificar a EG)

Câmara Municipal de Condeixa	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE CONDEIXA-A-NOVA					EDITAL n.º 2		
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).						2º TRIMESTRE 2018 01 Abril a 30 Junho		
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	
<i>Escherichia coli</i> (N/100 ml)	0	0	0	0	100%	3	3	100%
Bactérias coliformes (N/100 ml)	0	0	92	1	67%	3	3	100%
Desinfetante residual (mg/L)	---	0,4	0,6	---	---	3	3	---
Alumínio ( g/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,02	<0,02	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	7	7	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	9	9	---	---	1	1	100%
Condutividade ( S/cm a 20°C)	2500	120	120	0	100%	1	1	100%
<i>Clostridium perfringens</i> (N/100ml)	0	---	---	---	---	0	0	---
Cor (mg/L PtCo)	20	<2	<2	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	8,6	8,6	0	100%	1	1	100%
Ferro ( g/L Fe)	200	---	---	---	---	0	0	---
Manganês ( g/L Mn)	50	<15	<15	0	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<10	<10	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	1,7	1,7	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 ( g/L Sb)	5	---	---	---	---	0	0	---
Arsénio ( g/L As)	10	---	---	---	---	0	0	---
Benzeno ( g/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno ( g/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos ( g/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio ( g/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo ( g/L Pb)	25	---	---	---	---	0	0	---
Cianetos ( g/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio ( g/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano ( g/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Mercurio ( g/L Hg)	1	---	---	---	---	0	0	---
Níquel ( g/L Ni)	20	---	---	---	---	0	0	---
Selénio ( g/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Alpha total (Bq/L)	0,1	---	---	---	---	0	0	---
Beta Total (Bq/L)	1	---	---	---	---	0	0	---
Dose Indicativa Total (mSv/yr)	0,1	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano ( g/L):	10	---	---	---	---	0	0	---
Tetracloroetano( g/L)	---	---	---	---	---	0	0	---
Tricloroetano( g/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno ( g/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno ( g/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno ( g/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno( g/L)	---	---	---	---	---	0	0	---
Trihalometanos - total ( g/L):	100	---	---	---	---	0	0	---
Clorofórmio( g/L)	---	---	---	---	---	0	0	---
Bromofórmio( g/L)	---	---	---	---	---	0	0	---
Bromodichlorometano( g/L)	---	---	---	---	---	0	0	---
Dibromoclorometano( g/L)	---	---	---	---	---	0	0	---
Pesticidas – total ( g/L)	0,50	---	---	---	---	0	0	---
Alacloro ( g/L)	0,10	---	---	---	---	0	0	---
Bentazona ( g/L)	0,10	---	---	---	---	0	0	---
Terbulilazina( g/L)	0,10	---	---	---	---	0	0	---
Desetilterbulilazina ( g/L)	0,10	---	---	---	---	0	0	---
Diurão ( g/L)	0,10	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: ZA Ega

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Foi averiguado o incumprimento: detetadas e corrigidas as causas. Tratou-se de uma questão da rede predial interna particular.

Câmara Municipal de Condeixa	CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO <sup>1</sup> DO CONCELHO DE CONDEIXA-A-NOVA					EDITAL n.º 1		
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).						2º TRIMESTRE 2018 01 Abril a 30 Junho		
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	
<i>Escherichia coli</i> (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)	---	0,1	0,1	---	---	1	1	---
Alumínio ( g/L Al)	200	---	---	---	---	---	---	---
Amónio (mg/L NH <sub>4</sub> )	0,50	<0.02	<0,02	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	10	10	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	12	12	---	---	1	1	100%
Condutividade ( S/cm a 20°C)	2500	110	110	0	100%	1	1	100%
<i>Clostridium perfringens</i> (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 ( g/L Fe)	200	---	---	---	---	0	0	---
Manganês ( g/L Mn)	50	<15	<15	0	100%	1	1	100%
Nitratos <sup>2</sup> (mg/L NO <sub>3</sub> )	50	<10	<10	0	100%	1	1	100%
Nitritos (mg/L NO <sub>2</sub> )	0,5	---	---	---	---	0	0	---
Oxidabilidade (mg/L O <sub>2</sub> )	5	<1,0	<1,0	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	0,85	0,85	0	100%	1	1	100%
Antimónio ( g/L Sb)	5	---	---	---	---	0	0	---
Arsénio ( g/L As)	10	---	---	---	---	0	0	---
Benzeno ( g/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno ( g/L)	0,010	---	---	---	---	0	0	---
Boro (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos ( g/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio ( g/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	---	---	---	---	0	0	---
Chumbo ( g/L Pb)	25	---	---	---	---	0	0	---
Cianetos ( g/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	---	---	---	---	0	0	---
Crómio ( g/L Cr)	50	---	---	---	---	0	0	---
1,2 – dicloroetano ( g/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	---	---	---	---	0	0	---
Enterococos (N/100 mL)	0	---	---	---	---	0	0	---
Fluoretos (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	---	---	---	---	0	0	---
Merúrio ( g/L Hg)	1	---	---	---	---	0	0	---
Níquel ( g/L Ni)	20	---	---	---	---	0	0	---
Selénio ( g/L Se)	10	---	---	---	---	0	0	---
Cloretos (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	0	0	---
Radão (Bq/L)	500	---	---	---	---	0	0	---
Alpha total (Bq/L)	0,1	---	---	---	---	0	0	---
Beta Total (Bq/L)	1	---	---	---	---	0	0	---
Dose Indicativa Total (mSv/yr)	0,1	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno ( g/L):	10	---	---	---	---	0	0	---
Tetracloroeteno( g/L)	---	---	---	---	---	0	0	---
Tricloroeteno( g/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos	0,10	---	---	---	---	0	0	---
Benzo(b)fluoranteno ( g/L)	---	---	---	---	---	0	0	---
Benzo(k)fluoranteno ( g/L)	---	---	---	---	---	0	0	---
Benzo(ghi)perileno ( g/L)	---	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno( g/L)	---	---	---	---	---	0	0	---
Trihalometanos - total ( g/L):	100	---	---	---	---	0	0	---
Clorofórmio( g/L)	---	---	---	---	---	0	0	---
Bromofórmio( g/L)	---	---	---	---	---	0	0	---
Bromodichlorometano( g/L)	---	---	---	---	---	0	0	---
Dibromoclorometano( g/L)	---	---	---	---	---	0	0	---
Pesticidas – total ( g/L)	0,50	---	---	---	---	0	0	---
Alacloro ( g/L)	0,10	---	---	---	---	0	0	---
Bentazona ( g/L)	0,10	---	---	---	---	0	0	---
Terbulilazina ( g/L)	0,10	---	---	---	---	0	0	---
Desetilterbulilazina ( g/L)	0,10	---	---	---	---	0	0	---
Diurão ( g/L)	0,10	---	---	---	---	0	0	---

NOTA 1: Zonas de abastecimento controladas: Alta: Casal Carrito-Quinta das Cunhas-Município de Coimbra