

ENTIDADE GESTORA		CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NAS ZONAS DE ABASTECIMENTO ¹ DO CONCELHO DE MONDIM DE BASTO					EDITAL n.º 2/2014	
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 2014 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	
Escherichia coli (N/100 ml)	0	0	7	2	97%	73	73	100%
Bactérias coliformes (N/100 ml)	0	0	34	3	96%	73	73	100%
Desinfetante residual (mg/L)	---	0,1	0,8	---	---	73	73	100%
Alumínio (µg/L Al)	200	<30	100	0	100%	4	4	100%
Amónio (mg/L NH ₄)	0,50	<0.02	<0.02	0	100%	31	31	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	31	31	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	ND	>300	---	---	31	31	100%
Condutividade (µS/cm a 20°C)	2500	20	70	0	100%	31	31	100%
Clostridium perfringens (N/100ml)	0	0	1	1	95%	19	19	100%
Cor (mg/L PtCo)	20	<2	2,9	0	100%	31	31	100%
pH (Unidades pH)	≥6,5 e ≤9	5,4	8,4	21	32%	31	31	100%
Ferro (µg/L Fe)	200	<50	130	0	100%	2	2	100%
Manganês (µg/L Mn)	50	<15	34	0	100%	31	31	100%
Nitratos ² (mg/L NO ₃)	50	<10	<10	0	100%	31	31	100%
Nitritos (mg/L NO ₂)	0,5	<0.02	<0.02	0	100%	1	1	100%
Oxidabilidade (mg/L O ₂)	5	<1.0	3,9	0	100%	31	31	100%
Cheiro a 25°C (Factor de diluição)	3	<1	<1	0	100%	31	31	100%
Sabor a 25°C (Factor de diluição)	3	<1	<1	0	100%	31	31	100%
Turvação (NTU)	4	<0.5	0,55	0	100%	31	31	100%
Antimónio (µg/L Sb)	5	<3.5	<3.5	0	100%	13	13	100%
Arsénio (µg/L As)	10	<3	3	0	100%	7	7	100%
Benzeno (µg/L)	1,0	<0.5	<0.5	0	100%	13	13	100%
Benzo(a)pireno (µg/L)	0,010	<0.005	<0.005	0	100%	13	13	100%
Boro (mg/L B)	1,0	<0.3	<0.3	0	100%	13	13	100%
Bromatos (µg/L BrO ₃)	10	<5.0	<5.0	0	100%	15	15	100%
Cádmio (µg/L Cd)	5,0	<1	<1	0	100%	1	1	100%
Cálcio (mg/L Ca)	---	<5	<5	---	---	1	1	100%
Chumbo (µg/L Pb)	25	<3	<3	0	100%	2	2	100%
Cianetos (µg/L CN)	50	<15	<15	0	100%	1	1	100%
Cobre (mg/L Cu)	2,0	<0.01	<0.01	0	100%	1	1	100%
Crómio (µg/L Cr)	50	<2	<2	0	100%	1	1	100%
1,2 – dicloroetano (µg/L)	3,0	<0.9	<0.9	0	100%	12	12	100%
Dureza total (mg/L CaCO3)	---	<17	<17	---	---	1	1	100%
Enterococos (N/100 mL)	0	0	0	0	100%	18	18	100%
Fluoretos (mg/L F)	1,5	<0.1	0,2	0	100%	13	13	100%
Magnésio (mg/L Mg)	---	<1	<1	---	---	1	1	100%
Mercúrio (µg/L Hg)	1	<0.20	<0.20	0	100%	14	14	100%
Níquel (µg/L Ni)	20	<5	<5	0	100%	2	2	100%
Selénio (µg/L Se)	10	<3	<3	0	100%	14	14	100%
Cloretos (mg/L Cl)	250	<10	<10	0	100%	1	1	100%
Sódio (mg/L Na)	200	<5	<5	0	100%	1	1	100%
Sulfatos (mg/L SO ₄)	250	<10	<10	0	100%	1	1	100%
Acrilamida(µg/L)	0,10	---	---	---	---	---	---	---
Epicloridrina(µg/ L)	0,10	---	---	---	---	---	---	---
Cloreto de Vinilo(µg/L)	0,50	---	---	---	---	---	---	---
Trítio(Bq/ L)	100	---	---	---	---	---	---	---
Alpha total(Bq/ L)	0,5	---	---	---	---	---	---	---
Beta Total(Bq/ L)	1	---	---	---	---	---	---	---
Carbono Orgânico Total (mg/L C)	Sem alteração anormal	---	---	---	---	---	---	---
Tetracloroetano e Tricloroetano (µg/L):	10	<1.5	<1.5	0	100%	2	2	100%
Tetracloroetano(µg/L)	---	<1.5	<1.5	---	---	2	2	100%
Tricloroetano(µg/L)	---	<1.5	<1.5	---	---	2	2	100%
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0.01	<0.01	0	100%	13	13	100%
Benzo(b)fluoranteno (µg/L)	---	<0.01	<0.01	---	---	13	13	100%
Benzo(k)fluoranteno (µg/L)	---	<0.01	<0.01	---	---	13	13	100%
Benzo(ghi)perileno (µg/L)	---	<0.01	<0.01	---	---	13	13	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0.01	<0.01	---	---	13	13	100%
Trihalometanos - total (µg/L):	100	<7	<7	0	100%	4	4	100%
Clorofórmio(µg/L)	---	<7	<7	---	---	4	4	100%
Bromofórmio(µg/L)	---	<7	<7	---	---	4	4	100%
Bromodiclorometano(µg/L)	---	<7	<7	---	---	4	4	100%
Dibromoclorometano(µg/L)	---	<7	<7	---	---	4	4	100%
Pesticidas – total (µg/L)	0,50	<0.025	<0.025	0	100%	3	3	100%
Desetil-terbutilazina (µg/L)	0,10	<0.025	<0.025	---	---	---	---	---
Terbutilazina (µg/L)	0,10	<0.025	<0.025	---	---	---	---	---
Atrazina(µg/L)	0,10	<0.025	<0.025	0	100%	3	3	100%
Alacloro(µg/L)	0,10	<0.025	<0.025	0	100%	3	3	100%
Tebuconazole(µg/L)	0,10	<0.025	<0.025	---	---	---	---	---
Desetil-atrazina(µg/L)	0,10	<0.025	<0.025	0	100%	3	3	100%
Bentazona(µg/L)	0,10	<0.025	<0.025	---	---	---	---	---
Linurão(µg/L)	0,10	<0.025	<0.025	0	100%	3	3	100%
Diurão(µg/L)	0,10	<0.025	<0.025	---	---	---	---	---
O Chefe de Divisão:						Data da publicação: 31-07-2014		