póvoadelanhoso
Câmara Municipal

2º EDITAL - 2014

RELATÓRIO TRIMESTRAL DE ANÁLISES

PLANO DE CONTROLO DE QUALIDADE DA ÁGUA DE 1 DE ABRIL A 30 DE JUNHO / 2014

PARÂMETROS	UNIDADES	N.º DE AMOSTRAS		VALOR DETERMINADO			VALOR PARAMÉTRICO
		PREVISTAS	% ANÁLISES REALIZADAS	MÍNIMO	MÁXIMO	% CUMPRIMENTOS	VP
DL 306/07 - CONTROLO DE ROTINA I							
Bactérias coliformes	UFC/100ml	20	100	0	>100	95	0
Cloro livre	mg/L Cl	20	100	<0,1	0,85	100	---
Escherichia coli	UFC/100ml	20	100	0	>100	95	0
DL 306/07 - CONTROLO DE ROTINA II							
Amónia	mg/L NH4	5	100	<0,05	<0,05	100	0,5
Cheiro a 25ºC	Factor dilução	5	100	<1	<1	100	3
Condutividade	uS/cm a 20ºC	5	100	56	182	100	2500
Cor	mg/L escala PT-Co	5	100	<3	<3	100	20
Manganês	ug/L Mn	5	100	<2	<2	100	50
N.º de colónias a 22º	UFC/1 ml	5	100	0	0	100	---
N.º de colónias a 37º	UFC/1 ml	5	100	0	34	100	---
Oxidabilidade	mg/L O2	5	100	<1	2,6	100	5
pH	Escala Sorensen	5	100	5,5	7,9	80	6,5-9
pH (Temperatura de leitura)	ºC	5	100	20	22	100	---
Sabor a 25ºC	Factor dilução	5	100	<1	<1	100	3
Turvação	NTU	5	100	<1	<1	100	4
DL 306/07 - CONTROLO DE INSPEÇÃO							
Alumínio	ug/L Al	4	100	28	83	100	200
Antimónio	ug/L Sb	0	100	---	---	100	5
Arsénio	ug/L As	0	100	---	---	100	10
Atrazina	ug/L	0	100	---	---	100	0,1
Bentazona	ug/L	0	100	---	---	100	0,1
Benzeno	ug/L	0	100	---	---	100	1
Benzo(a)pireno	ug/L C20H12	0	100	---	---	100	0,01
Benzo(b)fluoranteno	ug/L C20H12	0	100	---	---	100	---
Benzo(g,h,i)perileno	ug/L C22H12	0	100	---	---	100	---
Benzo(k)fluoranteno	ug/L C20H12	0	100	---	---	100	---
Boro	mg/L B	0	100	---	---	100	1
Bromatos	ug/L BrO3	0	100	---	---	100	10
Bromodiclorometano	ug/L	0	100	---	---	100	---
Bromofórmio	ug/L	0	100	---	---	100	---
Cádmio	ug/L Cd	0	100	---	---	100	5
Cálcio	mg/L Ca	0	100	---	---	100	---
Chumbo	ug/L Pb	0	100	---	---	100	25
Cianetos	ug/L CN	0	100	---	---	100	50
Cloretos	mg/L Cl	0	100	---	---	100	250
Clorofórmio	ug/L	0	100	---	---	100	---
Clostridium perfingens	UFC/100ml	4	100	0	0	100	0
Cobre	ug/L	0	100	---	---	100	2
Crómio	ug/L Cr	0	100	---	---	100	50
Desetilatrazina	ug/L	0	100	---	---	100	0,1
Desetilerbutilazina	ug/L	0	100	---	---	100	0,1
Dibromoclorometano	ug/L	0	100	---	---	100	---
Diurão	ug/L	0	100	---	---	100	0,1
Dureza total	mg/L CaCO3	0	100	---	---	100	---
Enterococos	UFC/100ml	0	100	---	---	100	0
Ferro	ug/L Fe	0	100	---	---	100	200
Fluoretos	mg/L F	0	100	---	---	100	1,5
HAP	ug/L	0	100	---	---	100	0,1
Indeno(1,2,3-cd)pireno	ug/L C22H12	0	100	---	---	100	---
Linurão	ug/L	0	100	---	---	100	0,1
Magnésio	mg/L Mg	0	100	---	---	100	---
Mercúrio	ug/L Hg	0	100	---	---	100	1
Níquel	ug/L Ni	0	100	---	---	100	20
Nitratos	mg/L NO3	1	100	6,1	6,1	100	50
Nitritos	mg/L NO2	0	100	---	---	100	0,5
Pesticidas Totais	ug/L	0	100	---	---	100	0,5
Selénio	ug/L Se	0	100	---	---	100	10
Sódio	mg/L Na	0	100	---	---	100	200
Sulfatos	mg/L SO4	0	100	---	---	100	250
Terbutilazina	ug/L	0	100	---	---	100	0,1
Tetracloroeteno	ug/L	0	100	---	---	100	---
Tetracloroeteno e Tricloroeteno	ug/L	0	100	---	---	100	10
Tricloroeteno	ug/L	0	100	---	---	100	---
Trihalometanos	ug/L	0	100	---	---	100	100

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Os incumprimentos registados verificaram-se em fontenários, cuja contra-análise concluiu que a água estava própria para consumo