

1º Trimestre de 2018

Concelho de Peniche PE_Serra d'EL Rei PE_Ferrel		Nº Análises Previstas PCQA	Análises Realizadas %	Unidades	Valor Paramétrico	Valor Recomendado	Valores Máximos Obitidos	Valores Mínimos Obitidos	% Análises que cumprem a legislação	
Parâmetro										
CR1	Bacterias coliformes	6	100	UFC/100ml	0	---	0	---	100	
	<i>E. coli</i>	6	100	N/100 ml	0	---	0	---	100	
	Cloro residual livre	6	100	mg/l	---	> 0,2 e < 0,6	0,60	0,38	100	
CR2	Alumínio	2	100	µg/l Al	200	---	38,3	30,5	100	
	Amónio	2	100	mg/l NH4	0,5	---	<0,070	---	100	
	Cheiro	2	100	Factor diluição	3	---	<1	---	100	
	<i>Clostridium perfringens</i> (incluindo esporos)	2	100	N/ 100 ml	0	---	0	---	100	
	Condutividade	2	100	µS/ cm a 20°C	2500	---	117	116,9	100	
	Cor	2	100	mg/ l PtCo	20	---	<2,00	---	100	
	Ferro	1	100	µg/ l Fe	200	---	<20,0	---	100	
	Manganés	2	100	µg/ l Mn	50	---	<5,00	---	100	
	Nitritos	1	100	mg/ l NO2	0,5	---	<0,00500	---	100	
	Nitratos	6	100	mg/ l NO3	50	---	1,81	1,5	100	
	Número total de Germes a 22°C	2	100	UFC/ 1ml	SAA	100	0	---	100	
	Número total de Germes a 37°C	2	100	UFC/ 1 ml	SAA	20	0	---	100	
	pH	2	100	Unidades pH	>=6,5 e < 9	---	8,2	---	100	
	Turvação	2	100	NTU	4	---	0,809	<0,400	100	
	Oxidabilidade	2	100	mg/ l	5	---	0,86	0,74	100	
	Sabor	2	100	Factor diluição	3	---	<1	---	100	
	CI	1,2-dicloroetano	1	100	µg/ l	3	---	<0,10	---	100
		Antímónio	1	100	µg/ l Sb	5	---	<0,500	---	100
		Arsénio	1	100	µg/ l As	10	---	<0,500	---	100
		Benzeno	1	100	µg/ l	1	---	<0,30	---	100
Benzo(a)pireno		1	100	µg/ l	0,01	---	<0,0040	---	100	
Boro		1	100	mg/ l B	1	---	<20,0	---	100	
Bromatos		1	100	µg/ l BrO3	10	---	<10,0	---	100	
Bromodichlorometano		1	100	µg/ l	---	---	10	---	100	
Bromofórmio		1	100	µg/ l	---	---	<1,0	---	100	
Cádmio		1	100	µg/ l Cd	5	---	<0,500	---	100	
Cálcio		1	100	mg/ l Ca	---	<100	14,7	---	100	
Chumbo		1	100	µg/ l Pb	25	---	<0,500	---	100	
Cianetos		1	100	µg/ l CN	50	---	<5,00	---	100	
Cloretos		1	100	mg/ l	250	---	<15,0	---	100	
Cloroformio		1	100	µg/ l	---	---	21	---	100	
Clorpirifos		1	100	µg/ l	0,1	---	<0,05	---	100	
Cobre		1	100	mg/ l	2	---	1,19	---	100	
Crómio		1	100	µg/ l Cr	50	---	<1,00	---	100	
Dibromoclorometano		1	100	µg/ l	---	---	2,9	---	100	
Dureza total		1	100	mg/ l CaCO3	---	entre 150 e 500	45,9	---	100	
Estreptococos fecais		1	100	ufc/ 100 ml	0	---	0	---	100	
Fluoretos		1	100	mg/ l F	1,5	---	<100	---	100	
Hidrocarbonetos Aromáticos Policíclicos (HAP)		1	100	µg/ l	0,1	---	<0,040	---	100	
Imidaclopride		1	100	µg/ l	0,1	---	<0,020	---	100	
Magnésio		1	100	mg/ l	---	50	2,25	---	100	
Mercurio		1	100	µg/ l Hg	1	---	<0,200	---	100	
MCPA		1	100	µg/ l	0,1	---	<0,050	---	100	
Níquel		1	100	µg/ l Ni	20	---	<1,00	---	100	
Selénio		1	100	µg/ l Se	10	---	<2,00	---	100	
Sódio		1	100	mg/ l Na	200	---	6,6	---	100	
Sulfatos		1	100	mg/ l SO4	250	---	11,5	---	100	
Tetrachloroetano		1	100	µg/ l	---	---	<0,10	---	100	
Trichloroetano		1	100	µg/ l	---	---	<1,0	---	100	
Tetrachloroetano + Trichloroetano (soma)		1	100	µg/ l	10	---	<1,0	---	100	
Trihalometanos Total		1	100	µg/ l	100	---	33,5	---	100	
Alfa total		1	100	Bq/L	0,1	---	<0,025	---	100	
Beta total		1	100	Bq/l	1	---	0,034	---	100	
Dose Indicativa total		1	100	mSv/ ano	0,1	---	<0,10	---	100	
Benzo(b)fluoranteno		1	100	µg/ l	---	---	<0,0070	---	100	
Benzo(g,h,i)perileno		1	100	µg/ l	---	---	<0,020	---	100	
Benzo(k)fluoranteno	1	100	µg/ l	---	---	<0,0030	---	100		
Indeno(1,2,3-cd)pireno	1	100	µg/ l	---	---	<0,04	---	100		
Pesticidas totais	1	100	µg/ l	0,1	---	< maior LQ	---	100		
TOTAL		95								

0 ANÁLISES REALIZADAS

O Presidente do Concelho de Administração,
 Henrique Bettino Batista Antunes

Técnico Responsável
 Mária Reis (Eng.º)