

Hidrocarbonetos Aromáticos Policíclicos (HAP)	4	100	µg/l	0,1	---	<0,025	<0,025	100	---	---	---	---	---	---	---	---	---	---	---	<0,025	---	---	<0,025	---	---	---	---	<0,025	---	<0,025	---
Magnésio	4	100	mg/l	---	50	5,17	0,37	100	---	---	---	---	---	---	---	---	---	---	---	5,17	---	---	5,16	---	---	---	---	0,37	---	2,75	---
Mercúrio	4	100	µg/l Hg	1	---	<0,3	<0,3	100	---	---	---	---	---	---	---	---	---	---	---	<0,3	---	---	<0,3	---	---	---	---	<0,3	---	<0,3	---
Níquel	4	100	µg/l Ni	---	---	<6	<6	100	---	---	---	---	---	---	---	---	---	---	---	<6	---	---	<6	---	---	---	---	<6	---	<6	---
Nitritos	4	100	mg/L NO2	0,5	---	<0,05	<0,01	100	---	---	---	---	---	---	---	---	---	---	---	<0,05	---	---	<0,05	---	---	---	---	<0,01	---	<0,05	---
Selênio	4	100	µg/l Se	10	---	<3	<3	100	---	---	---	---	---	---	---	---	---	---	---	<3	---	---	<3	---	---	---	---	<3	---	<3	---
Sódio	4	100	mg/l Na	200	---	21,6	7,36	100	---	---	---	---	---	---	---	---	---	---	---	20,5	---	---	10,9	---	---	---	---	7,36	---	21,6	---
Sulfatos	4	100	mg/l SO4	250	---	119	11	100	---	---	---	---	---	---	---	---	---	---	---	119	---	---	65	---	---	---	---	11	---	17	---
Tetracloreto	4	100	µg/l	---	---	<0,5	<0,5	100	---	---	---	---	---	---	---	---	---	---	---	<0,5	---	---	<0,5	---	---	---	---	<0,5	---	<0,5	---
Tricloroeteno	4	100	µg/l	---	---	<0,5	<0,5	100	---	---	---	---	---	---	---	---	---	---	---	<0,5	---	---	<0,5	---	---	---	---	<0,5	---	<0,5	---
Trihalometanos Total	4	100	µg/l	100	---	100	10	100	---	---	---	---	---	---	---	---	---	---	---	100	---	---	100	---	---	---	---	50	---	10	---
Alfa total	4	100	Bq/L	0,1 Bq/L	---	<0,05	<0,04	100	---	---	---	---	---	---	---	---	---	---	---	<0,05	---	---	<0,05	---	---	---	---	<0,05	---	<0,04	---
Beta total	4	100	Bq/L	1 Bq/L	---	0,29	<0,10	100	---	---	---	---	---	---	---	---	---	---	---	0,19	---	---	0,21	---	---	---	---	<0,10	---	0,29	---
Dose Indicativa total	4	100	mSv/ano	0,1 mSv/ano	---	<0,1	<0,1	100	---	---	---	---	---	---	---	---	---	---	---	<0,1	---	---	<0,1	---	---	---	---	<0,10	---	<0,1	---
Radão	4	100	Bq/L	500 Bq/L	---	<16,6	<10,0	100	---	---	---	---	---	---	---	---	---	---	---	---	---	<10,0	---	---	---	---	---	<10,0	---	<16,6	---
Diurão	3	100	µg/l	---	---	<0,08	<0,08	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0,08	---	---	---	---	<0,08	---	<0,08	---
Linurão	3	100	µg/l	0,1	---	<0,08	<0,08	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0,08	---	---	---	---	<0,08	---	<0,08	---
Terbutilazina	3	100	µg/l	0,1	---	<0,08	<0,08	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0,08	---	---	---	---	<0,08	---	<0,08	---
Desetilterbutilazina	3	100	µg/l	0,1	---	<0,08	<0,08	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0,08	---	---	---	---	<0,08	---	<0,08	---
Tebucozanol	3	100	µg/l	0,1	---	<0,08	<0,025	100	---	---	---	---	<0,025	---	---	---	---	---	---	<0,025	---	---	<0,08	---	---	---	---	---	---	---	---
Benzo(b)fluoranteno	4	100	µg/l	---	---	<0,005	<0,005	100	---	---	---	---	---	---	---	---	---	---	---	<0,005	---	---	<0,005	---	---	---	---	<0,005	---	<0,005	---
Benzo(g,h,i)perileno	4	100	µg/l	---	---	<0,005	<0,005	100	---	---	---	---	---	---	---	---	---	---	---	<0,005	---	---	<0,005	---	---	---	---	<0,005	---	<0,005	---
Benzo(k)fluoranteno	4	100	µg/l	---	---	<0,005	<0,005	100	---	---	---	---	---	---	---	---	---	---	---	<0,005	---	---	<0,005	---	---	---	---	<0,005	---	<0,005	---
Indeno(1,2,3-cd)pireno	4	100	µg/l	---	---	<0,010	<0,010	100	---	---	---	---	---	---	---	---	---	---	---	<0,010	---	---	<0,010	---	---	---	---	<0,010	---	<0,010	---
Pesticidas totais	5	100	µg/l	0,5	---	<0,08	<0,025	100	---	---	---	---	<0,025	---	---	---	---	---	---	<0,025	---	---	<0,08	---	---	---	---	<0,08	---	<0,08	---
TOTAL	192																														

Legenda:

> Valor superior ao Limite de Quantificação
 < Valor inferior ao Limite de Quantificação
 Abc Valor superior ao limite permitido por lei (valor paramétrico)
 Abc Valor superior / inferior ao recomendado por lei (parâmetros indicadores)

1 Valor inferior ao Limite de Detecção
 2 Sem alteração anormal
 3 Parâmetros não obrigatórios

4 Somatório das espécies (a)
 5 Somatório das espécies (b)
 6 Somatório das 2 espécies

Metodologia de averiguação de causas relativas a incumprimentos:

12/05/16 Realização de análises de verificação

19/05/16 Realização de análises de verificação. Na sequência da realização destas análises de verificação conclui-se que a amostra de que resultou o incumprimento foi colhida numa torneira localizada no exterior (quintal) da habitação, pelo que se suspeita ter havido contaminação da amostra, por não terem sido observadas as boas práticas de amostragem, e tendo em conta que as análises posteriores, realizadas numa torneira no interior, não confirmaram o incumprimento.

Causas relativas a incumprimentos:

X2 - A averiguação das causas foi inconclusiva. (nomenclatura ERSAR)

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Medidas corretivas implementadas:

N1 - Não foram tomadas medidas por não haver risco para a saúde (parecer da AS ou ausência de parecer). (nomenclatura ERSAR)

N4 - Não foram tomadas medidas porque as análises posteriores não confirmaram o incumprimento. (nomenclatura ERSAR)

F - Outra: Foi desmontado o contador para verificação de possível intrusão na rede, o que não foi confirmado.

Observações:

Os valores a laranja, referentes ao parâmetro Cloro Residual Livre, não constituem incumprimentos mas sim desvios (inferior ou superior) ao valor recomendado pelo DL 306/2007, de 27 de agosto.

O valor inferior ao recomendado, obtido no dia 21/04, não corresponde ao valor de 0,18 mg/L obtido na mesma data, no ponto de Controlo Operacional correspondente: ZA1_Rede_3A_Prageira.

No dia 05/05, os valores inferiores ao recomendado obtidos, são concordantes com os resultados de <0,16 mg/L obtidos em ambos os pontos de Controlo Operacional: ZA1_Rede_34A_Mercado Municipal e ZA4_Rede_8A_SMAS Sede.

O valor superior ao recomendado, obtido no dia 19/05, não é concordante com o resultado de 0,5 mg/L obtido na mesma data, no ponto de Controlo Operacional: ZA1_Rede_1A_largo do Pocinho.

O valor inferior ao recomendado, obtido no dia 23/06, não corresponde ao resultado de 0,4 mg/L, obtido no ponto de Controlo Operacional: ZA1_Rede_2A_Lavadouros.

O Presidente do Conselho de Administração,
 António José Ferreira Sousa Correia Santos, Dr

Técnico Responsável
 Márcia Reis, eng^a