

EDITAL

DAVID MANUEL FIALHO GALEGO, Presidente da Câmara Municipal de Redondo, faz saber que, a qualidade da água fornecida pelo Município de Redondo à população é verificada através de análises periódicas previstas no Programa de Controlo da Qualidade da Água estabelecido com base no n.º 1 do artigo 17º do Decreto Lei n.º 69/2023, de 21 de agosto. No 2º trimestre do ano de 2024 foram efetuadas amostragens nas Zonas de Abastecimento da Vigia e da Aldeia da Serra cujos resultados estão apresentados nas tabelas anexas.

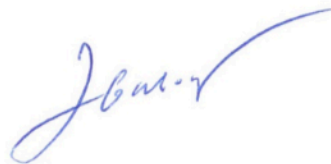
O Programa de Controlo da Qualidade da Água é efetuado pelo Laboratório Agroleico – Laboratório de Análises Químicas e Bacteriológicas, Lda.

Os parâmetros conservativos da Zona de Abastecimento da Vigia e da Aldeia da Serra são da responsabilidade das Águas do Vale do Tejo - EPAL - Grupo Águas de Portugal, cujos resultados são apresentados em tabela anexa.

Para constar e devidos efeitos se publica este edital e outros de igual teor que vão ser afixados nos lugares públicos do costume.

Paços do Concelho, aos 31 de julho de 2024

O Presidente da Câmara Municipal



DAVID MANUEL FIALHO GALEGO

Redondo município		DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE REDONDO					2.º TRIMESTRE				
		ZONA DE ABASTECIMENTO: VIGIA					2024				
Em conformidade com o Decreto-Lei n.º 69/2023, de 21 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).											
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas		
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas			
Parâmetros Controlo de Rotina R1											
Escherichia coli (E. Coli)	0	N/100 ml	0	2	1	83%	6	6	100%		
Bactérias coliformes	0	N/100 ml	0	4	1	83%	6	6	100%		
Desinfetante residual	---	mg/l	<0,1	1,1	---	---	6	6	100%		
Parâmetros Controlo de Rotina R2											
Cheiro a 25 °C	3	Fator de diluição	<3	<3	0	100%	1	1	100%		
Sabor a 25 °C	3	Fator de diluição	<3	<3	0	100%	1	1	100%		
pH	≥6,5 e ≤8,5	Unidades pH	6,7	6,7	0	100%	1	1	100%		
Condutividade	2500	µS/cm a 20 °C	316	316	0	100%	1	1	100%		
Cor	20	mg/l PtCo	<5	<5	0	100%	1	1	100%		
Turvação	4	UNT	<0,7	<0,7	0	100%	1	1	100%		
Enterococos	0	N/100 ml	0	0	0	100%	1	1	100%		
Número de colónias a 22 °C	---	N/ml	0	0	---	---	1	1	100%		
Clostridium perfringens	0	N/100 ml	0	0	0	100%	1	1	100%		
Alumínio	200	µg/L Al	<50	<50	0	100%	1	1	100%		
Amónio	0,5	mg/l NH4	<0,05	<0,05	0	100%	1	1	100%		
Ferro	200	µg/l Fe	<50	<50	0	0%	1	1	100%		
Manganés	50	µg/l Mn	<10	<10	0	100%	1	1	100%		
Oxidebilidade	5	mg/l O2	<1	<1	0	100%	1	1	100%		
Trihalometanos - total (THM)*	100	µg/l	66,6	66,6	0	100%	1	1	100%		
	Clorofórmio	---	µg/l	30,8	30,8	0	100%	1	1	100%	
	Bromofórmio	---	µg/l	1,3	1,3	0	100%	1	1	100%	
	Bromodiclorometano	---	µg/l	23,6	23,6	0	100%	1	1	100%	
	Dibromoclorometano	---	µg/l	10,9	10,9	0	100%	1	1	100%	
Parâmetros Controlo de Inspeção CI											
Antimónio (1)	5,0	µg/l Sb	---	---	---	---	0	0	---		
Arsénio (1)	10	µg/l As	---	---	---	---	0	0	---		
Benzeno (1)	1,0	µg/l	---	---	---	---	0	0	---		
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---		
Boro (1)	1,0	mg/l B	---	---	---	---	0	0	---		
Bromatos (1)	10	µg/l BrO3	---	---	---	---	0	0	---		
Cádmio(1)	5,0	µg/l Cd	---	---	---	---	0	0	---		
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---		
Carbono Orgânico Total (COT) (1)	---	mg/l C	---	---	---	---	0	0	---		
Cianetos (1)	50	µg/l CN	---	---	---	---	0	0	---		
Cloretos (1)	250	mg/l Cl	---	---	---	---	0	0	---		
Cloritos	0,25	mg/l ClO2	---	---	---	---	0	0	---		
Cloratos	0,25	mg/l ClO3	---	---	---	---	0	0	---		
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---		
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---		
Crómio	50	µg/l Cr	---	---	---	---	0	0	---		
1,2 - dicloroetano(1)	3,0	µg/l	---	---	---	---	0	0	---		
Dureza total	---	mg/l CaCO3	---	---	---	---	0	0	---		
Fluoretos (1)	1,5	mg/l F	---	---	---	---	0	0	---		
Hidrocarbonetos Aromáticos Policíclicos	0,10	µg/l	---	---	---	---	0	0	---		
	Benzo(b)fluoranteno	---	µg/l	---	---	---	0	0	---		
	Benzo(k)fluoranteno	---	µg/l	---	---	---	0	0	---		
	Benzo(ghi)perileno	---	µg/l	---	---	---	0	0	---		
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	0	0	---		
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---		
Nitratos (1)	50	mg/l NO3	---	---	---	---	0	0	---		
Nitritos	0,50	mg/l NO2	---	---	---	---	0	0	---		
Níquel	20	µg/l Ni	---	---	---	---	0	0	---		
Potássio	---	mg/L K+	---	---	---	---	0	0	---		
Pesticidas - total (1)	0,50	µg/l	---	---	---	---	0	0	---		
	Atrazina	0,10	µg/l	---	---	---	0	0	---		
	Bentazona	0,10	µg/l	---	---	---	0	0	---		
	Clorpirifos	0,10	µg/l	---	---	---	0	0	---		
	Clortolurão	0,10	µg/l	---	---	---	0	0	---		
	Desetilatrazina	0,10	µg/l	---	---	---	0	0	---		
	Desetilterbutilazina	0,10	µg/l	---	---	---	0	0	---		
	Dimetoato	0,10	µg/l	---	---	---	0	0	---		
	Diurão	0,10	µg/l	---	---	---	0	0	---		
	Parâmetros Controlo de Inspeção CII										
	Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas	
VP		Unidade	Mínimo	Máximo	Previstas			Realizadas			
Isoproturão	0,10	µg/l	---	---	---	---	0	0	---		
Linurão	0,10	µg/l	---	---	---	---	0	0	---		
Tebuconazol	0,10	µg/l	---	---	---	---	0	0	---		
Terbutilazina	0,10	µg/l	---	---	---	---	0	0	---		
Ometoato	0,10	µg/l	---	---	---	---	0	0	---		
Simazine	0,10	µg/l	---	---	---	---	0	0	---		
Desetilsimazine	0,10	µg/l	---	---	---	---	0	0	---		
Selénio (1)	10	µg/l Se	---	---	---	---	0	0	---		
Sódio (1)	200	mg/l Na	---	---	---	---	0	0	---		
Sulfatos (1)	250	mg/l SO4	---	---	---	---	0	0	---		
Tetracloroetano e Tricloroetano (1):	10	µg/l	---	---	---	---	0	0	---		
	Tetracloroetano	---	µg/l	---	---	---	0	0	---		
Tricloroetano	---	µg/l	---	---	---	---	0	0	---		
Dose indicativa (1)	0,10	mSv	---	---	---	---	0	0	---		
Radão (1)	500	Bq/l	---	---	---	---	0	0	---		
Alfa Total (1)	0,10	Bq/l	---	---	---	---	0	0	---		
Beta Total (1)	1	Bq/l	---	---	---	---	0	0	---		

NOTA 1: Parâmetro analisado pela entidade gestora em alta Águas do Vale do Tejo, grupo Águas de Portugal (EPAL).

* Neste trimestre verificaram-se dois incumprimentos que foram comunicados às autoridades competentes. Os parâmetros que excederam os valores paramétricos foram os seguintes: Escherichia coli (2 UFC/100ml) no dia 03/05/2024 em "Intermarche", em Redondo e Bactérias coliformes (4 UFC/100ml) no dia 03/06/2024 no "Restaurante casa Povo", no Freixo. Foram tomadas as medidas mais adequadas para a resolução dos incumprimentos. Foram realizadas análises de verificação nos mesmos locais de amostragem, estando os resultados em concordância com os valores paramétricos em vigor.

Responsável: David Manuel Filho Galego Data de publicação no website: 31/07/2024

Redondo município	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE REDONDO						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO: ALDEIA DA SERRA						2024		
Em conformidade com o Decreto-Lei n.º 69/2023, de 21 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).									
Parâmetro (unidades)	Valor Paramétrico (VP)		Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
	VP	Unidade	Mínimo	Máximo			Previstas	Realizadas	
Parâmetros Controlo de Rotina R1									
<i>Escherichia coli (E. Coli)</i>	0	N/100 ml	0	0	0	100%	1	1	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	1	1	100%
Desinfetante residual	---	mg/l	<0,1	<0,1	---	---	1	1	100%
Parâmetros Controlo de Rotina R2									
Cheiro a 25 °C	3	Fator de diluição	---	---	---	---	0	0	---
Sabor a 25 °C	3	Fator de diluição	---	---	---	---	0	0	---
pH	±8,5 e ±9,5	Unidades pH	---	---	---	---	0	0	---
Condutividade	2500	µS/cm a 20 °C	---	---	---	---	0	0	---
Cor	20	mg/l PtCo	---	---	---	---	0	0	---
Turvação	4	UNT	---	---	---	---	0	0	---
Enterococos	0	N/100 ml	---	---	---	---	0	0	---
Número de colónias a 22 °C	---	N/ml	---	---	---	---	0	0	---
Clostridium perfringens	0	N/100 ml	---	---	---	---	0	0	---
Alumínio	200	µg/L Al	---	---	---	---	0	0	---
Amónio	0,5	mg/l NH4	---	---	---	---	0	0	---
Ferro	200	µg/l Fe	---	---	---	---	0	0	---
Manganês	50	µg/l Mn	---	---	---	---	0	0	---
Oxidebilidade	5	mg/l O2	---	---	---	---	0	0	---
Parâmetros Controlo de Inspeção CI									
Antimónio (1)	5,0	µg/l Sb	---	---	---	---	0	0	---
Arsénio (1)	10	µg/l As	---	---	---	---	0	0	---
Benzeno (1)	1,0	µg/l	---	---	---	---	0	0	---
Benzo(a)pireno	0,010	µg/l	---	---	---	---	0	0	---
Boro (1)	1,0	mg/l B	---	---	---	---	0	0	---
Bromatos (1)	10	µg/l BrO3	---	---	---	---	0	0	---
Cádmio(1)	5,0	µg/l Cd	---	---	---	---	0	0	---
Cálcio	---	mg/l Ca	---	---	---	---	0	0	---
Carbono Orgânico Total (COT) (1)	---	mg/l C	---	---	---	---	0	0	---
Cianetos (1)	50	µg/l CN	---	---	---	---	0	0	---
Cloretos (1)	250	mg/l Cl	---	---	---	---	0	0	---
Cloritos	0,25	mg/l ClO2	---	---	---	---	0	0	---
Cloretos	0,25	mg/l ClO2	---	---	---	---	0	0	---
Chumbo	10	µg/l Pb	---	---	---	---	0	0	---
Cobre	2,0	mg/l Cu	---	---	---	---	0	0	---
Crómio	50	µg/l Cr	---	---	---	---	0	0	---
1,2 - dicloroetano(1)	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO3	---	---	---	---	0	0	---
Fluoretos(1)	1,5	mg/l F	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos	0,10	µg/l	---	---	---	---	0	0	---
Benzo(b)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(k)fluoranteno	---	µg/l	---	---	---	---	0	0	---
Benzo(ghi)perileno	---	µg/l	---	---	---	---	0	0	---
Indeno(1,2,3-cd)pireno	---	µg/l	---	---	---	---	0	0	---
Magnésio	---	mg/l Mg	---	---	---	---	0	0	---
Nitratos (1)	50	mg/l NO3	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO2	---	---	---	---	0	0	---
Níquel	20	µg/l Ni	---	---	---	---	0	0	---
Potássio	---	mg/L K+	---	---	---	---	0	0	---
Pesticidas - total (1)	0,50	µg/l	---	---	---	---	0	0	---
Redó	500,00	µg/l	---	---	---	---	0	0	---
Bentazona (1)	0,10	µg/l	---	---	---	---	0	0	---
Clorpirifos (1)	0,10	µg/l	---	---	---	---	0	0	---
Clortolurão (1)	0,10	µg/l	---	---	---	---	0	0	---
Desetilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Dimetato (1)	0,10	µg/l	---	---	---	---	0	0	---
Diurão (1)	0,10	µg/l	---	---	---	---	0	0	---
Isoproturão (1)	0,10	µg/l	---	---	---	---	0	0	---
Linurão (1)	0,10	µg/l	---	---	---	---	0	0	---
Tebuconazol (1)	0,10	µg/l	---	---	---	---	0	0	---
Terbutilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Ometato (1)	0,10	µg/l	---	---	---	---	0	0	---
Simetazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Desetilsimetazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Selénio (1)	10	µg/l Se	---	---	---	---	0	0	---
Sódio (1)	200	mg/l Na	---	---	---	---	0	0	---
Sulfetos (1)	250	mg/l SO4	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (1):	10	µg/l	---	---	---	---	0	0	---
Tetracloroetano	---	µg/l	---	---	---	---	0	0	---
Tricloroetano	---	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM)-*	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodichlorometano	---	µg/l	---	---	---	---	0	0	---
Dibromochlorometano	---	µg/l	---	---	---	---	0	0	---
Dose indicativa (1)	0,10	mSv	---	---	---	---	0	0	---
Redó	500	Bq/l	---	---	---	---	0	0	---
Alfa Total (1)	0,10	Bq/l	---	---	---	---	0	0	---
Beta Total (1)	1	Bq/l	---	---	---	---	0	0	---
NOTA 1: Parâmetro analisado pela entidade gestora em alta Águas do Vale do Tejo, grupo Águas de Portugal (EPAL).									
* Neste trimestre não se verificaram incumprimentos aos parâmetros analisados o que permite concluir que a água distribuída está em conformidade com as normas de qualidade estabelecidas no Decreto-Lei n.º 69/2023, de 21 de agosto.									
Responsável: David Manuel Filho Galego					Data de publicação no website : 31/07/2024				