

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 2025 foram efetuadas amostragens nas Zonas de Abastecimento da Vigia e da Aldeia da Serra cujos resultados estão apresentados nas tabelas anexas.

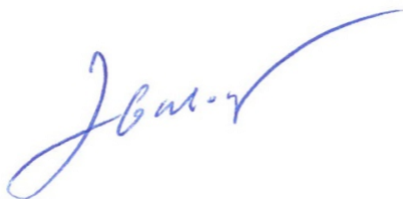
O Programa de Controlo da Qualidade da Água é efetuado pelo Laboratório Agroleico – Laboratório de Análises Químicas e Bacteriológicas, Lda.

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 12 de agosto de 2025

O Presidente da Câmara Municipal

A handwritten signature in blue ink, appearing to read "J. Galego", with a long, sweeping flourish extending to the right.

DAVID MANUEL FIALHO GALEGO

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE REDONDO						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO: VIGIA						2025		
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	0	0	100%	6	6	100%
Bactérias coliformes	0	N/100 ml	0	0	0	100%	6	6	100%
Desinfetante residual	---	mg/l	0,1	0,6	---	---	6	6	100%
Parâmetros Controlo de Rotina R2									
Cheiro a 25 °C	3	Fator de diluição	<3	<3	0	100%	2	2	100%
Sabor a 25 °C	3	Fator de diluição	<3	<3	0	100%	2	2	100%
pH	≥6,5 e ≤9,5	Unidades pH	7,0	7,3	0	100%	2	2	100%
Condutividade	2500	µS/cm a 20 °C	162	292	0	100%	2	2	100%
Cor	20	mg/l PtCo	<5	<5	0	100%	2	2	100%
Turvação	4	UNT	<0,7	<0,7	0	100%	2	2	100%
Enterococos	0	N/100 ml	0	0	0	100%	2	2	100%
Número de colónias a 22 °C	---	N/ml	0	46	---	---	2	2	100%
Clostridium perfringens	0	N/100 ml	0	0	0	100%	2	2	100%
Alumínio	200	µg/L Al	<50	<50	0	100%	2	2	100%
Amónio	0,5	mg/l NH4	<0,05	<0,05	0	100%	2	2	100%
Ferro	200	µg/l Fe	<50	<50	0	100%	2	2	100%
Manganês	50	µg/l Mn	<10	<10	0	100%	2	2	100%
Oxidabilidade	5	mg/l O2	<1	≤1	0	100%	2	2	100%
Trihalometanos - total (THM):*	100	µg/l	48,6	64,9	0	100%	2	2	100%
Clorofórmio	---	µg/l	20	32,7	0	100%	2	2	100%
Bromofórmio	---	µg/l	1,37	1,6	0	100%	2	2	100%
Bromodichlorometano	---	µg/l	16,2	20,0	0	100%	2	2	100%
Dibromoclorometano	---	µg/l	10,6	11	0	100%	2	2	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	<0,005	<0,005	0	100%	1	1	100%
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	18,7	18,7	0	100%	1	1	100%
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	<0,005	<0,005	0	100%	1	1	100%
Cloratos	0,25	mg/l ClO3	0,068	0,068	0	100%	1	1	100%
Chumbo	10	µg/l Pb	<3	<3	0	100%	1	1	100%
Cobre	2,0	mg/l Cu	<0,01	<0,01	0	100%	1	1	100%
Crómio	50	µg/l Cr	<10	<10	0	100%	1	1	100%
1,2 – dicloroetano(1)	3,0	µg/l	---	---	---	---	0	0	---
Dureza total	---	mg/l CaCO3	79	79	0	100%	1	1	100%
Fluoretos(1)	1,5	mg/l F	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos									
Benzo(b)fluoranteno	---	µg/l	<0,02	<0,02	0	100%	1	1	100%
Benzo(k)fluoranteno	---	µg/l	<0,02	<0,02	0	100%	1	1	100%
Benzo(ghi)perileno	---	µg/l	<0,02	<0,02	0	100%	1	1	100%
Indeno(1,2,3-cd)pireno	---	µg/l	<0,02	<0,02	0	100%	1	1	100%
Magnésio	---	mg/l Mg	7,8	7,8	0	100%	1	1	100%
Nitratos (1)	50	mg/l NO3	---	---	---	---	0	0	---
Nitritos	0,50	mg/l NO2	<0,02	<0,02	0	100%	1	1	100%
Níquel	20	µg/l Ni	<5,0	<5,0	0	100%	1	1	100%
Potássio	---	mg/L K+	5,1	5,1	0	100%	1	1	100%
Pesticidas - total (1)									
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	---

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	---
Simazina	0,10	µg/l	---	---	---	---	0	0	---
Desetilsimazina	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 SO ₄	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (1):	10	µg/l	---	---	---	---	0	0	---
Tetracloroeteno	---	µg/l	---	---	---	---	0	0	---
Tricloroeteno	---	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 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 Fialho Galego						Data da publicação no <i>website</i> : 13/08/2025			

	DADOS DO CONTROLO DA QUALIDADE DA ÁGUA PARA CONSUMO HUMANO NO CONCELHO DE REDONDO						2.º TRIMESTRE		
	ZONA DE ABASTECIMENTO: ALDEIA DA SERRA						2025		
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	0	0	100%	3	3	100%
Bactérias coliformes	0	N/100 ml	0	1	1	67%	3	3	100%
Desinfetante residual	---	mg/l	0,1	0,2	---	---	3	3	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 ≤9,5	Unidades pH	7,1	7,1	0	100%	1	1	100%
Condutividade	2500	µS/cm a 20 °C	294	294	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	0	100%	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	100%	1	1	100%
Manganês	50	µg/l Mn	<10,0	<10,0	0	100%	1	1	100%
Oxidabilidade	5	mg/l O2	<1,0	<1,0	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	---
Radão	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	---
Desetilatrazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Desetilterbutilazina (1)	0,10	µg/l	---	---	---	---	0	0	---
Dimetoato (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	---

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	
Ometoato	0,10	µg/l	---	---	---	---	0	0	---
Simazina	0,10	µg/l	---	---	---	---	0	0	---
Desetilsimazina	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 SO ₄	---	---	---	---	0	0	---
Tetracloroeteno e Tricloroeteno (1):	10	µg/l	---	---	---	---	0	0	---
Tetracloroeteno	---	µg/l	---	---	---	---	0	0	---
Tricloroeteno	---	µg/l	---	---	---	---	0	0	---
Trihalometanos - total (THM):*	100	µg/l	---	---	---	---	0	0	---
Clorofórmio	---	µg/l	---	---	---	---	0	0	---
Bromofórmio	---	µg/l	---	---	---	---	0	0	---
Bromodiclorometano	---	µg/l	---	---	---	---	0	0	---
Dibromoclorometano	---	µg/l	---	---	---	---	0	0	---
Dose indicativa (1)	0,10	mSv	---	---	---	---	0	0	---
Radão	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 verificou 1 incumprimento que foi comunicados às autoridades competentes. O parâmetro que excedeu o valor paramétrico foi o seguinte: Bactérias coliformes (1 ufc/100ml) no ponto de amostragem Casa particular saída da aldeia. Foram tomadas as medidas adequadas para a resolução do incumprimento. Foram realizadas análises de verificação nos mesmos locais de amostragem, estando a EG a aguardar os resultados.									
Responsável: David Manuel Fialho Galego					Data da publicação no website : 13/08/2025				