

Sender's Case No.	Species	Location	Grid Reference	Date received	Tissues received			LCMS Suite	LC (Limit of Deter)	GCMS Suite	GC (Limit of Deter)	Rodenticides	Rod (Limit of Deter)	Comments
					Liver	Digest. Tract	Other							
W/25/06	Buzzard	Ceredigion, Wales	SN6673	01/05/2025	y	stom cont	kidney, muscle	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.027 mg/kg Stom cont 1 - 0.313 mg/kg	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.024 mg/kg	Liv 1 - ND	Liv 1 - 0.003 mg/kg	APHA ref 28 B005804 25-01
W/25/07	Buzzard	Bridgend, Wales	SS8978	23/04/2025	y	stom cont	kidney, muscle	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.026 mg/kg	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.026 mg/kg	Liv 1 - 0.172 mg/kg Brodifacoum 0.009 mg/kg Bromadiolone 0.004 mg/kg Difenacoum	N/A	Relatively high combined rodenticide residues present, close to what would normally be classed as significant. However, no haemorrhaging identified in the PME suggests that starvation is the likely cause of death.
W/25/08	Buzzard	Pembrokeshire, Wales	SN3010	23/04/2025	y	stom cont	kidney, muscle	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.024 mg/kg	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.024 mg/kg	Liv 1 - 0.019 mg/kg Brodifacoum 0.003 mg/kg Difenacoum	N/A	Background anticoagulant rodenticide residues.
W/25/09	Goshawk	Methyr Tydfil, Wales	ST0997	01/05/2025	y	stom cont	kidney, muscle	Liv 1 - 0.842 mg/kg Bendiocarb Stom cont 1 - 2 mg/kg Bendiocarb	Liv 1 - N/A Stom cont 1 - N/A	Liv 1 - ND Stom cont 1 - ND	Liv 1 - 0.025 mg/kg Stom cont 1 - 0.027 mg/kg	Liv 1 - 0.019 mg/kg Brodifacoum 0.018 mg/kg Bromadiolone 0.008 mg/kg Difenacoum	N/A	APHA ref 28 B014603 25-01 Residues of the carbamate insecticide bendiocarb detected in the liver tissue and stomach contents from this bird. Background anticoagulant rodenticide residues also detected in the liver tissue.
W/25/09	Buzzard	Methyr Tydfil, Wales	ST0997	01/05/2025	y	stom cont	kidney, muscle	Liv 2 - 1 mg/kg Bendiocarb Stom cont 2 - 91 mg/kg Bendiocarb 2 mg/kg Diclofenac	Liv 2 - N/A Stom cont 2 - N/A	Liv 2 - ND Stom cont 2 - ND	Liv 2 - 0.025 mg/kg Stom cont 2 - 0.026 mg/kg	Liv 2 - 0.166 mg/kg Brodifacoum 0.029 mg/kg Difenacoum	N/A	APHA ref 28 B014703 25-01 Residues of the carbamate insecticide bendiocarb detected in the liver tissue and stomach contents from this bird. A residue of the veterinary medicine diclofenac was detected in the stomach content material. Background anticoagulant rodenticide residues also detected in the liver tissue.
W/25/11	Buzzard	Llandysul, Wales	SN4347	01/05/2025	y	gizzard	kidney, muscle	Liv 1 - ND Gizzard 1 - ND	Liv 1 - 0.025 mg/kg Gizzard 1 - 0.026 mg/kg	Liv 1 - ND Gizzard 1 - ND	Liv 1 - 0.025 mg/kg Gizzard 1 - 0.026 mg/kg	Liv 1 ND	Liv 1 - 0.003 mg/kg	APHA ref 28 B0030 04-01 Buzzard
W/25/11	Red Kite	Llandysul, Wales	SN4347	01/05/2025	y	stom cont	kidney, muscle	Liv 2 - ND Stom cont 2 - ND	Liv 2 - 0.027 mg/kg Stom cont 2 - 0.025 mg/kg	Liv 2 - 1 mg/kg Diazinon Stom cont 2 - 96 mg/kg Diazinon	Liv 2 - N/A Stom cont 2 - N/A	Liv 2 - 0.032 mg/kg Brodifacoum 0.056 mg/kg Bromadiolone 0.004 mg/kg Difenacoum 0.004 mg/kg Difethialone	N/A	APHA ref 28 B0022 04-01 Red Kite 1 Residues of the organophosphate insecticide diazinon detected in the liver tissue and stomach contents from this bird. Background anticoagulant rodenticide residues also detected in the liver tissue.
W/25/11	Red Kite	Llandysul, Wales	SN4347	01/05/2025	y	stom cont	kidney, muscle	Liv 3 - ND Stom cont 3 - ND	Liv 3 - 0.024 mg/kg Stom cont 3 - 0.027 mg/kg	Liv 3 - 1 mg/kg Diazinon Stom cont 3 - 55 mg/kg Diazinon	Liv 3 - N/A Stom cont 3 - N/A	Liv 3 - ND	Liv 3 - 0.002 mg/kg	APHA ref 28-B0022-04-25 Red Kite 2 Residues of the organophosphate insecticide diazinon detected in the liver tissue and stomach contents from this bird.
W/25/11	Red Kite	Llandysul, Wales	SN4347	01/05/2025	y	stom cont	kidney, muscle	Liv 4 - ND Stom cont 4 - ND	Liv 4 - 0.023 mg/kg Stom cont 4 - 0.024 mg/kg	Liv 4 - 0.147 mg/kg Diazinon Stom cont 4 - 2 mg/kg Diazinon	Liv 4 - N/A Stom cont 4 - N/A	Liv 4 - ND	Liv 4 - 0.002 mg/kg	APHA ref 28-B0080-04-25 Red Kite 1 Residues of the organophosphate insecticide diazinon detected in the liver and stomach contents from this bird. (edited 23/07/25 MG - removed reference to anticoagulant rodenticides, none were detected in this liver sample).
W/25/11	Red Kite	Llandysul, Wales	SN4347	01/05/2025	y	gizzard, oral	kidney, muscle	Liv 5 - ND Gizzard 5 - ND Oral 5 - ND	Liv 5 - 0.024 mg/kg Gizzard 5 - 0.023 mg/kg Oral 5 - 0.025 mg/kg	Liv 5 - 0.309 mg/kg Diazinon Gizzard 5 - 1 mg/kg Diazinon Oral 5 - 0.089 mg/kg Diazinon	Liv 5 - N/A Gizzard 5 - N/A Oral 5 - N/A	Liv 5 - 0.034 mg/kg Brodifacoum 0.010 mg/kg Bromadiolone 0.070 mg/kg Difenacoum 0.005 mg/kg Difethialone	N/A	APHA ref 28-B0080-04-25 Red Kite 2 Residues of the organophosphate insecticide diazinon detected in the liver and stomach contents from this bird. Background anticoagulant rodenticide residues also detected in the liver tissue.

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Sender's Case No.	Species	Location	Grid Reference	Date received	Liver	Digest. Tract	Other					Residues in liver tissue		
W/25/12	Raven	Ysbyty Ifan, Conwy	SH8448	09/05/2025	y	gizzard	kidney, muscle	Liv 1 - ND Gizzard 1 - ND	Liv 1 - 0.026 mg/kg Gizzard 1 - 0.026 mg/kg	Liv 1 - 0.071* mg/kg Diazinon Gizzard 1 - 2 mg/kg Diazinon	Liv 1 - N/A Gizzard 1 - N/A	Liv 1 - ND	Liv 1 - 0.003 mg/kg	APHA ref 28-B0112-04-25 Residues of the organophosphate insecticide diazinon detected in the liver and gizzard from this bird. *Diazinon residue in liver reported as semi-quantitative only.
W/25/14	Herring Gull	Cardiff, Wales	SS9769	20/06/2025	y	gizzard	kidney, muscle	Liv 1 - ND Gizzard 1 - ND	Liv 1 - 0.025 mg/kg Gizzard 1 - 0.026 mg/kg	Liv 1 - ND Gizzard 1 - 0.046 mg/kg Pendimethalin	Liv 1 - 0.025 mg/kg Gizzard 1 - N/A	Liv 1 - 0.003 mg/kg Brodifacoum	N/A	APHA ref 28-B0002-06-25 A residue of the herbicide pendimethalin was detected in the gizzard from this gull. A background residue of the anticoagulant rodenticide brodifacoum was detected in the liver tissue.