

Examples of costs associated with forensic tests available to investigate wildlife crime

Method	Application	Cost (per test ex VAT)	Laboratory / organisation	Notes / contact details
Physical Inspection	Species identification from whole specimens and their parts and derivatives	£109 per hour	Museums – particularly Natural History Museum, London / Tring, National Museum of Scotland, Edinburgh.	Harry Rousham nhmconsulting@nhm.ac.uk Andrew Kitchener a.kitchener@nms.ac.uk
Radioisotope analysis	Aging samples to before or after 1947 (Radio carbon dating)	£450	SUERC, East Kilbride	Gordon Cook: g.cook@suerc.gla.ac.uk 01355 270136 Ross McEwing TRACE: ross.mcewing@tracenet.org 0131 3140317
Stable isotope analysis	Determining geographic origin of a sample	On request	FERA	No routine tests available – case by case basis Simon Kelly: simon.kelly@fera.gsi.gov.uk
Wildlife DNA forensics	Species identification eg caviar, ramin timber, ivory	£200 ^a	Wildlife DNA Forensic Unit, SASA RBG Kew (plants only) FERA	wildlifeforensics@sasa.gsi.gov.uk M.Groves@kew.org hez.hird@fera.gsi.gov.uk
	Animal sexing	£250 ^a		
	Familial / parentage identification*	£300 ^a		
	Individual identification*	£300 ^a		
Pesticide analysis	Pesticide identification in suspected poisoning cases	Free	Wildlife Incident Investigation Scheme England: FERA Northern Ireland: Department of Agriculture and Rural Development Scotland: SASA Wales: Welsh Assembly Government E/S/W – Veterinary Laboratories Agency (VLA)	0800 321 600 to report a suspected poisoning incident (linked to relevant labs). WIIS: www.pesticides.gov.uk/environment.asp?id=58 VLA resources in E/S/W – see details of laboratories and prices at http://science.vla.gov.uk/Tests/PDF/CDT_PdfPriceList.pdf

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Forensic veterinary pathology	Post mortem, and identification of disease or injury	Often free in Scotland	RCVS recognised specialists in zoo and wildlife medicine Scotland: Scottish Agricultural College	See RCVS specialist list on FWG website See website for appropriate location contact in Scotland (http://www.sac.ac.uk/consulting/services/s-z/veterinary/contact/vetlocations/)
Taxidermy examination – post mortem / radiograph / toxicology	Identification of cause of death / provenance and age of a specimen	Initial inspection = ~ £25 Full investigation =£100+	Guild of Taxidermists (only cover part of process outlined in first column)	Kim McDonald: kim@taxidermylaw.co.uk 01245 225378
Soil analysis	To match soil found on suspect or with suspect to crime scene	£20-150 ^a	James Hutton Institute North Cornwall Camble School of Mines	Dr Lorna Dawson: Lorna.Dawson@hutton.ac.uk 07815178093 Duncan Pirrie: D.Pirrie@exeter.ac.uk 01326 254133
Pollen analysis	To match pollen found on suspect or with suspect to crime scene	On request	Pollen – Patricia Wiltshire	Patricia.wiltshire1@btinternet.com

* Application only available for certain species/questions. Please contact the relevant organisation for further details.

^a Costs are approximate, some specimens may require more work and incur higher costs, however significant discounts may be available for multiple samples submitted for analysis in a batch.

NOTE: This is by no means an exhaustive list of forensic providers. It provides examples of the types of tests that are available and which organisations can carry them out. Appearance on this list does not constitute as an endorsement or recommendation by the PAW Forensics Working Group.