



Asiantaeth
Iechyd Anifeiliaid
a Phlanhigion



Animal &
Plant Health
Agency

Animal and Plant Health Agency Carmarthen
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Please click on the following link to access our online
Submission service:
<https://www.animal-disease-testing.service.gov.uk>

28/TED	APHA Ref. No.	28-B0043-09-22
	Date Received	08/09/2022
Submission details as supplied by the customer	Sender's Ref.	W/22/27
Welsh Government (Aberystwyth) Wildlife Management Unit Rhodfa Padarn Llanbadarn Fawr Aberystwyth Ceredigion SY23 3UR Email: Wildlife@gov.wales [REDACTED] CC: wuis@fera.co.uk ; wildlifediseases@apha.gov.uk	Previous Ref	Not Given
	Owner	HILLS ABOVE LLANARMON DYFFRYN CEIRIOG
	CPHH	Not Given
	Date of Sampling	07/09/2022
	Case Vet	[REDACTED]
	Species / Breed	Kite / Red Kite
	Sex / Age	Unknown / Adult
	Samples	Animal Presented Dead x 1
	Animal IDs	SJ14 [REDACTED] 31 [REDACTED]
	Sub. Reason	Project (VLA or Other)

REPORT 1 (FINAL)

The test result applies to the sample as received. A sub-sample of the item may have been tested where appropriate.

Wildlife Incident Investigation Scheme - APHA Report on samples received and examination performed.
Regional incident N° W/22/27. AI Helpline ref no. 016947.

HISTORY

Dead red kite found close to a footpath in the hills above Llanarmon Dyffryn Ceiriog.
Location: What 3 Words ref – encrusted.crackled.speaks. Map ref – SJ14 [REDACTED] 31 [REDACTED].

GENERAL OBSERVATIONS

Specimen 1 was received at Carmarthen VIC on 08/09/22 in a sealed outer clear plastic evidence bag ID no. NRW 0050965, and an inner clear police evidence bag sealed with a blue cable tie no. A407270, inside which the bird was wrapped inside two black bags. There was a yellow evidence label enclosed with the bird. Samples were taken for avian influenza surveillance testing on 08/09/22 and a post mortem examination carried out on 16/09/22 following negative AI results.

Identification	Sex	Weight (kgs)	Body Condition	Degree of Autolysis	Submitted Live/Dead/Frozen
Red Kite	F	Not recorded	Good	Mild	Frozen

The charge for this laboratory work is **£0.00** plus VAT if applicable. This will be included in your monthly statement.
Service Charge Code(s):
Additional Service Code(s) performed: TC0575 x 1, TC0691 x 2

‡ - Test subcontracted; Opinions and interpretation expressed herein are outside the scope of our UKAS accreditation.
† - Not UKAS accredited; Opinions and interpretation expressed herein are outside the scope of our UKAS accreditation.
§ - Accredited under Flexible Scope.
For further details of the test methods used, and other terms and conditions, please refer to the APHA Website.



NECROPSY FINDINGS

Skin and subcutis: There were multiple fly eggs adhered to the feathers over the ventral right wing, and a very large number of fly eggs filling the right eye socket and covering the right side of the face.

Musculo-skeletal system: There was bruising over the surface of the skull, affecting a large proportion of the cranium.

Alimentary system: There were a few clumps of fly eggs in the oral cavity. The proventriculus was empty. There was one roughly triangular-shaped bone fragment ~1cm x 0.5cm in the gizzard and scant pale green liquid with a few fibrous strands and black specks. There was pink-grey creamy liquid contents along the entire length of the intestines.

Respiratory system: The lungs were oozing pink-red slightly frothy fluid on the cut surface.

Examination of all other organ systems was unremarkable. The endocrine system was not examined.

Tissues retained frozen: Muscle, Stomach content (scant), Liver, Kidney.

LABORATORY FINDINGS

Virology

Sample	Influenza PCR Overall Result
RED KITE (Cloacal Swab)	No Influenza A viral RNA detected
RED KITE (Oro-pharyngeal Swab)	No Influenza A viral RNA detected

COMMENT

This adult female red kite was in good body condition, although the scant stomach contents suggest the bird had not eaten recently prior to death. The cause of death was not evident from post mortem examination, although the bruising over the skull indicates trauma. The increased fluid on the cut surface of the lungs may be due to this bird having been frozen and thawed.

Please let us know if samples should be submitted for toxicology.

Samples have been sent for surveillance testing for West Nile Virus and results will be reported through official channels.

██████████ BVM BVS MRCVS
Veterinary Investigation Officer
20/09/2022
Awdurdodwyd ar gyfer e-bost.
Authorised for e-mail.

Free carcass collection service, for pre agreed Post Mortems that are of Surveillance value, is available in England & Wales - to check if this service is available in your area please go to:
<http://apha.defra.gov.uk/postcode/pme.asp>

Tell us what you think of APHA's laboratory testing and post mortem services and take part in our customer satisfaction survey. The survey is available in English and Welsh here:
https://defragroup.eu.qualtrics.com/jfe/form/SV_cugSVwY8ektZqzb