



Asiantaeth
Iechyd Anifeiliaid
a Phlanhigion



Animal &
Plant Health
Agency

Animal and Plant Health Agency Carmarthen
Asiantaeth Iechyd Anifeiliaid a Phlanhigion
Job's Well Road, Johnstown, Carmarthen,
Carmarthenshire. SA31 3EZ
Telephone: 03000 600016
Email: Carmarthen@apha.gov.uk

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

28/SR	APHA Ref. No.	28-B0072-06-23
	Date Received	22/06/2023
Submission details as supplied by the customer	Sender's Ref.	024437
Welsh Government (Aberystwyth) Wildlife Management Unit Rhodfa Padarn Llanbadarn Fawr Aberystwyth Ceredigion SY23 3UR Email: Wildlife@gov.wales [REDACTED] CC: wis@fera.co.uk ; wildlifediseases@apha.gov.uk	Previous Ref	Not Given
	Owner	BODORGAN
	CPHH	Not Given
	Date of Sampling	21/06/2023
	Case Vet	[REDACTED]
	Species / Breed	Kite / Red Kite
	Sex / Age	Unknown / Adult
	Samples	Animal Presented Dead x 1
	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/23/11.

Wildlife Surveillance, Helpline Ref: HLP – 024437

HISTORY

A red kite was seen on 07/06/23 on the bank of a small lake. It flew away when approached but was found dead on the bank. The reporter buried the bird but it was later recovered by the North Walesa Rural Crime Team and frozen, then delivered to APHA Carmarthen VIC on 22/06/23.

Location: Bodorgan, Angelsey; map ref SH40 71.

GENERAL OBSERVATIONS

Identification	Sex	Body Condition	Degree of Autolysis	Submitted Live/Dead/Frozen
Red Kite	Unknown	Poor	Moderate	Dead

EXTERNAL OBSERVATIONS

The bird was received in an outer evidence bag labelled: NRW0049450. Ref No W/23/11. Court Exhibition No WEL/1. 1 x red kite (dead) carcass. 07/06/2023.

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: TC0004 x 2, TC0575 x 1, TC0616 x 1, TC0691 x 2, TC0873 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.



Swabs for AI were taken on 22/06/23 and a postmortem examination undertaken on 30/06/23 on receipt of negative results.

NECROPSY FINDINGS

Skin and subcutis: The skin and feathers were covered with dirt and the skin was coming away from the subcutaneous tissue over the dorsum

Musculo-skeletal system: The keel was very prominent and there was minimal pectoral musculature.

Abdominal Cavity: The liver was black and all the viscera a dark grey/green colour.

Alimentary system: There were small maggots in the oropharynx and the crop was empty. There was a firm dry mass of grass like fibre in the proventriculus and gizzard. There were multiple (20+) worms throughout the small intestine from 4-8cm in length.

Other organ systems examined were unremarkable. The endocrine and genital system were not examined.

LABORATORY FINDINGS

Virology

Sample	Influenza PCR Overall Result
W23/11 (Cloacal Swab)	No Influenza A viral RNA detected
W23/11 (Oro-pharyngeal Swab)	No Influenza A viral RNA detected

WORK IN PROGRESS

Parasite - identification x 1, West Nile Virus RNA - avian x 2

COMMENT

The red kite was in very poor condition and only appeared to have eaten grass prior to death. There were multiple worms throughout the intestines, and identification is underway, but this finding is likely to be significant due to the large number of parasites present. Other postmortem findings were due to autolysis.

It is likely that this bird died due to starvation.

Please let us know if you would like samples to be sent for toxicology.

██████████ BSc GPCert(FAP) MRCVS
Veterinary Investigation Officer
03/07/2023
Awdurdodwyd ar gyfer e-bost
Authorised for e-mail

Free carcase 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