



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/SG

APHA Ref. No. **28-B0069-02-22**

Date Received 11/02/2022

Submission details as supplied by the customer

Sender's Ref. W/22/06

Welsh Government (Aberystwyth)
Wildlife Management Unit
Rhodfa Padarn
Llanbadarn Fawr
Aberystwyth
Ceredigion
SY23 3UR
Email: Wildlife@gov.wales;

Previous Ref Not Given

Owner Not Given

CPHH Not Given

Date of Sampling 06/02/2022

Case Vet [REDACTED]

Species / Breed Kite / Red Kite

Sex / Age Unknown / Unknown

Samples Animal Presented Dead x 1

OS Map Reference SJ10 [REDACTED] 02 [REDACTED]

CC: wiis@fera.co.uk; wildlifediseases@apha.gov.uk

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/22/06

HISTORY

Sunday 6th February - Red kite found dead on Gelligaer Common. Reporter thought it had been shot due to a hole in its chest, so recovered it and reported to police. Gwent Police attended and took the red kite to a local vet who performed an X-ray. No pellets were found and the vet reported that the red kite was a healthy male. Common where bird found has a road crossing it, police are checking if there are overhead powerlines/cables.

Location: Gelligaer Common, Caerphilly Grid ref: SJ10 [REDACTED] 02 [REDACTED].

GENERAL OBSERVATIONS

Specimen 1 was received frozen and initially swabbed for AI surveillance testing. Postmortem examination was carried out on 17/02/22 following negative AI results.

Identification	Sex	Weight (kgs)	Body Condition	Degree of Autolysis	Submitted Live/Dead/Frozen
Red Kite	M	Not weighed	Good	Severe	Frozen

NECROPSY FINDINGS

EXTERNAL OBSERVATIONS

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 given and interpretations of the result are outside the scope of UKAS accreditation.

† - Not UKAS accredited; opinions given and interpretations of the result are outside the scope of 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.



1769

There was a roughly circular wound on the ventral thorax and abdomen approximately 5x5cm, with irregular areas of pectoral musculing missing, and extension into the coelomic cavity. There was a wound over the ventral left wing at the level of the radius and ulna (see below).

Skin and subcutis: The wound over the ventral left wing compromised of a deficit in skin extending approximately 10cm along the length of the radius and ulna, and approximately 5cm in width at the widest point proximally. There was reddening of the remaining skin in this region, and some dried blood close to the proximal radius. There was no damage to the skin on the dorsal side of the wing. There was damage to the skin over the ventral thorax and abdomen (see external observations above).

Musculo-skeletal system: The pectoral muscle was damaged on the left-hand side of the thorax with irregular areas missing (likely scavenged). There were muscle fragments attached to the radius of the left wing, with the majority of the muscle missing from this region. There was subcutaneous bruising over the caudal aspect of the skull.

Abdominal Cavity: Approximately 2/3rds of the liver was missing (likely scavenged). There were large blood clots within the abdomen.

Alimentary system: The wall of the gizzard was damaged (likely scavenged), there was scant pale pink soft contents. The small intestines contained pale pink liquid contents. The large intestines contained green liquid contents.

Respiratory system: There were large blood clots throughout the lung tissue.

Examination of all other organ systems was unremarkable. The endocrine and nervous systems were not examined.

Tissues retained frozen: Muscle, Gizzard content, Liver, Kidney.

LABORATORY FINDINGS

Virology

Sample	Influenza PCR Overall Result
W22/06 (Cloacal Swab)	No Influenza A viral RNA detected
W22/06 (Oro-pharyngeal Swab)	No Influenza A viral RNA detected

COMMENT

This bird had an injury of the left wing with deficits of the skin and muscle; reddening of the remaining skin in this region suggest that this occurred pre or peri-mortem. The bruising of the back of the skull and multiple blood clots within the abdominal and thoracic cavities are supportive of trauma as the cause of death. There were no shot pellets found on examination and no findings consistent with being shot. The wound over the ventral thorax and damage to abdominal viscera are most likely due to predation post-mortem.

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

██████████ BVM BVS MRCVS
Veterinary Investigation Officer
18/02/2022
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_cuqSVwY8ektZqzb