



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/CF	APHA Ref. No.	28-B0104-04-21
	Date Received	22/04/2021
Submission details as supplied by the customer	Sender's Ref.	W/21/15
	Previous Ref	Not Given
Welsh Government (Aberystwyth)	Owner	Not Given
Wildlife Management Unit	CPHH	Not Given
Rhodfa Padarn	Date of Sampling	16/04/2021
Llanbadarn Fawr	Case Vet	██████████
Aberystwyth	Species / Breed	Kite / Red Kite
Ceredigion	Sex / Age	Male / Unknown
SY23 3UR	Samples	Animal Presented Dead x 1
Email: Wildlife@gov.wales	Sub. Reason	Project (VLA or Other)
CC: wuis@fera.co.uk ; wildlifediseases@apha.gov.uk		

REPORT 1 (PRELIMINARY)

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

POST MORTEM EXAMINATION

HISTORY

A freshly dead red kite was discovered during a routine monitoring of Mynnyd Y Gwair Wind Farm, Felindre, Swansea, SA5 7PU, map ref SN6507. The wings were reported to be intact. The kite was delivered on 22/04/21 frozen. It was examined on 26/04/21.

GENERAL OBSERVATIONS

The bird was in a clear box sealed inside a black plastic bag labelled W21/15

Identification	Sex	Weight (kgs)	Body Condition	Degree of Autolysis	Submitted Live/Dead/Frozen
Red Kite	M	831	Fair	Severe	Frozen

NECROPSY FINDINGS

Skin and subcutis: The cranium was reddened subcutaneously

Musculo-skeletal system: There was a comminuted fracture of the ulna, mid-shaft in the right wing. The distal radius and ulna were fractured in the left wing. The neck was disarticulated at the base of the skull. There were fractures of the ribs dorsally on the right hand side.

Abdominal Cavity: The peritoneal cavity was open with intestines protruding out. The liver was macerated.

Alimentary system: Gizzard contents were pasty and grey and plentiful. Only the proximal intestines were present. There were multiple worms up to 6cm long in the duodenum.

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, TC0873 x 1

‡ - 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.

Respiratory system: Lungs were severely autolysed, reddened and friable.

All other organ systems examined were unremarkable

WORK IN PROGRESS

West Nile Virus RNA - avian x 1, parasite identification

COMMENT

The red kite was in good condition and had recently eaten. The carcass was severely autolysed and likely predated as the peritoneal cavity was open with part of the gastrointestinal tract absent. Both wings were fractured and the neck was disarticulated, indicating severe trauma. Given the site this kite was discovered, it is likely the trauma was from a wind turbine. Identification of the worms found in the intestine is underway.

Please confirm if you would like samples from this red kite to be submitted for toxicology.

██████████ BSc GPCert(FAP) MRCVS
Veterinary Investigation Officer
26/04/2021
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