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/SG	**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**	[redacted]
Aberystwyth	**Species / Breed**	Kite / Red Kite
Ceredigion	**Sex / Age**	Male / Unknown
SY23 3UR		
Email: Wildlife@gov.wales	**Samples**	Animal Presented Dead x 1
CC: wiis@fera.co.uk;wildlifediseases@apha.gov.uk	**Sub. Reason**	Project (VLA or Other)

REPORT 3 (FINAL)
The test result applies to the sample as received. A sub-sample of the item may have been tested where appropriate.

LABORATORY FINDINGS

Parasitology

Test	Red Kite (Intestinal Contents)
Parasite Identification(†)	Porrocaecum sp

Virology

Sample	WNV RNA(†)
Red Kite (Pooled Brain & Kidney)	No WNV RNA Detected

SUMMARY

A freshly dead red kite was discovered during a routine monitoring of Mynnyd Y Gwair Wind Farm. The red kite was in good condition and had recently eaten. The carcase 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 possible the trauma was from a wind turbine.

There were multiple worms up to 6cm long in the duodenum, identified as *Porrocaecum* sp. which are very common in birds of prey. The two main species (P. angusticole and P. depressum) are difficult to differentiate. The pathogenicity largely depends on the size and number of individuals found in the gastro-intestinal tract of the host. Usually Porrocaecum inhabits the duodenum. In large numbers, the helminths can fully or partly block the lumen of the intestine and sometimes penetrate the intestinal wall and can be found in the coelom or body cavity.

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, TC0616 x 1, 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.

[redacted] BVSc GPCert(FAP) MRCVS
Veterinary Investigation Officer
09/06/2021
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