



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/SMB	APHA Ref. No.	28-B0062-08-20
	Date Received	13/08/2020
Submission details as supplied by the customer	Sender's Ref.	W/20/18
Welsh Government (Aberystwyth) Wildlife Management Unit Rhodfa Padarn Llanbadarn Fawr Aberystwyth Ceredigion SY23 3UR Email: Wildlife@gov.wales CC: [REDACTED]	Previous Ref	Not Given
	Owner	Not Given
	CPHH	Not Given
	Date of Sampling	06/08/2020
	Case Vet	[REDACTED]
	Species / Breed	Eagle / Golden Eagle
	Sex / Age	Female / Unknown
	Samples	Animal Presented Dead x 1
	Sub. Reason	Project (VLA or Other)

REPORT 4 (INTERIM)

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

Histopathology †

REPORT 1 (PRELIMINARY) HISTORY

A female golden eagle (*Aquila chrysaetos*) was found dead by a walker (map ref SN862560) on 06/08/20. The eagle was frozen on 07/08/20. It was a captive bird that escaped at 3-months-old and has been living in the wild for 12-15 years. The bird was frozen until 13/08/20 when it was submitted to APHA Carmarthen for post-mortem examination. The carcass was emaciated (3.1 kg), and autolysis was moderate. Multiple white plaques throughout the peritoneum, firm, circular 1-3mm diameter, some coalescing were detected. There was a 1.5cm walled off cavity adjacent to the right abdominal airsac, thick walled containing a white firm mass of caseous material. Some nodular lesions were detected within the respiratory system, the peritoneum, proventriculus and gizzard. *Aspergillus fumigatus* was isolated from those lesions (fungal culture). The tissue lead concentration was within normal limits and bacteriology was unrewarding. No eggs or oocysts were identified on parasitology.

DESCRIPTION OF SPECIMEN

Four cassettes with trimmed tissues and a formalin fixed sagittal section of head were received.

†RESULT OF HISTOLOGICAL EXAMINATION

Slide 1

Heart x 1

The autolysis is moderate. There are rare scattered foci of mineralisation of basal membrane of some capillaries and some basophilic concretions within the arterial walls. The organ is congested.

Coelomatic serosa x 1 The serosa and subjacent soft tissues are elevated and expanded by multifocal to coalescing inflammatory round lesions. These lesions are centred on necrotic material, embedding multinucleated giant cells and are encircled by bands of fibrosis.

No charges applied

‡ - 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.

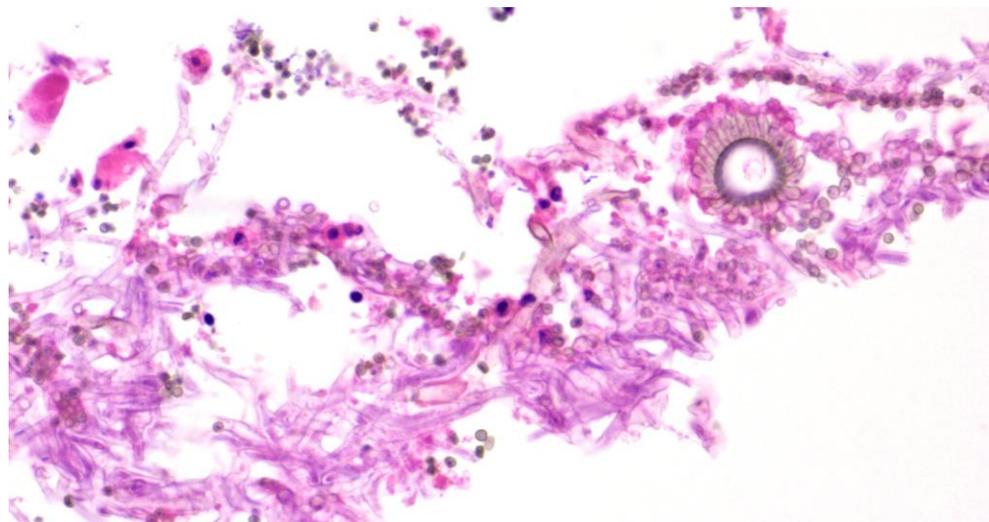


Figure 1: Abscess: mat of hyphae and a single conidiophorus

████████████████████
Veterinary Investigation Officer

09/09/2020

Awdurdodwyd ar gyfer e-bost - copi caled a lofnodwyd wedi'i gadw gan APHA.

Authorised for e-mail - signed hard copy retained by the APHA.

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