

10/CB

**APHA Ref. No.** 28-80062-08-20

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 Padam  
Llanbadarn Fawr  
Aberystwyth  
Ceredigion  
SY23 3UR  
Email: [Wildlife@gov.wales](mailto: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 *Aquila chrysaetos* / Golden Eagle  
Sex/ Age Female/ Unknown  
Samples Animal Presented Dead x 1  
Sub. Reason Project (VLA or Other)

## REPORT 2 (FINAL) 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 carcase 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. The histology of the soft tissues confirmed a systemic aspergillosis in this bird and the inflammatory reaction was exuberant. There were no underlying significant diseases/comorbidities in the examined tissues.

## DESCRIPTION OF SPECIMEN

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

## RESULT OF HISTOLOGICAL EXAMINATION

### Slide 1

Brain (encephalon) x 1; Bone (temporal region) x 1

The artefacts and moderate to marked, within the limits of the examination, there are no significant changes.

## DIAGNOSIS

Brain (encephalon); Bone (temporal region) No significant changes

## COMMENTS

The histology of the brain and the bone does not add meaningful pieces of information to the clinical picture.

[REDACTED]  
Avian Pathologist

25/09/2020

Reviewed:

[REDACTED]  
Veterinary Pathologist

25/09/2020

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## 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.