



Animal and Plant Health Agency Carmarthen Asiantaeth lechyd 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/KR | APHA Ref. No. | 28-B0030-04-23 | |
|--|------------------|--------------------------------|--|
| | Date Received | 06/04/2023 | |
| Submission details as supplied by the | Sender's Ref. | W/23/07 | |
| customer | | | |
| | Previous Ref | 28-B0031-04-23, 28-S0032-04-23 | |
| Welsh Government (Aberystwyth) | Owner | EPPYNT WAY | |
| Wildlife Management Unit | СРНН | Not Given | |
| Rhodfa Padarn | Date of Sampling | 06/04/2023 | |
| Llanbadarn Fawr | Case Vet | | |
| Aberystwyth | Species / Breed | Kite / Red Kite | |
| Ceredigion | Sex / Age | Unknown / Adult | |
| SY23 3UR | · · | | |
| Email: Wildlife@gov.wales; | Samples | Animal Presented Dead x 1 | |
| | Animal IDs | SN88 42 | |
| 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/23/07.

Al Helpline ref. no: 022080.

HISTORY

Reporter was walking the Eppynt Way when he came across a dead ewe and lamb in an open fronted shed together with 1 dead raven in the shed and another 5 dead ravens and 1 dead red kite in nearby fields.

Location: Eppynt Way between Gefail Fach and Abergefail.

Map ref: SN88■42■.

The ravens are reported under submission no. 28-B0031-04-23.

The 2 dead lambs submitted alongside the birds are to be treated as baits and sent entire to Fera for toxicology – submission no. 28-S0032-04-23.

GENERAL OBSERVATIONS

The specimen was received double bagged with an RSPB label.

Label details: Identification Ref: NJ09, Description: Dead Red Kite, Time/Date Seized: 11.07 06-04-23, Seal No.: RSPB-1234755, Where Seized: Tirabad, Crychon Forest, Seized by: Signed.

Swabs for avian influenza testing were taken on 11/04/23 and postmortem examination carried out on 18/04/23 following negative AI results.

No charges applied



^{‡ -} Test subcontracted; Opinions and interpretation expressed herein are outside the scope of our UKAS accreditation.

^{† -} Not UKAS accredited, Opinions and interpretation expressed herein are outside the scope of our 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.

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Date Received: 06/04/2023

REPORT 1 (FINAL)

| Identification | Sex | Weight (kgs) | Body Condition | Degree of Autolysis | Submitted Live/Dead/Frozen |
|----------------|-----|-----------------|-------------------|------------------------|-------------------------------|
| Red Kite | F | Not recorded | Good | Severe | Dead |

NECROPSY FINDINGS

Musculo-skeletal system: Good pectoral muscling. Slight reddening over caudal aspect of skull.

Alimentary system: The oropharynx contained pale brown soft material consisting of soft tissues and strands of white wool. The crop and oesophagus contained a moderate amount of pale brown material consisting mostly of matted white wool and disintegrating tissue. The proventriculus and gizzard contained a low volume of dark green-black thick liquid. The intestinal content was pink-grey liquid.

Respiratory system: There were a few haemorrhages present within the lungs.

Reproductive system: The ovary was active.

Examination of all other organ systems was unremarkable. The endocrine system was not examined.

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

LABORATORY FINDINGS

Virology

| Sample | Influenza PCR Overall Result |
|-------------------------------|-----------------------------------|
| W/23/07 (Cloacal Swab) | No Influenza A viral RNA detected |
| W/23/07 (Oro-pharyngeal Swab) | No Influenza A viral RNA detected |

WORK IN PROGRESS

West Nile Virus RNA - avian x 2

COMMENT

This adult female red kite was in good condition. Ingesta containing material which appeared to be wool was present in the mouth and upper gastrointestinal tract, indicating the bird had eaten shortly before it died, however the stomachs contained very little material. The cause of the reddening over the skull and haemorrhages in the lungs was not determined, and the significance of these findings is uncertain.

Samples will be forwarded to Fera for toxicology once frozen.

Surveillance testing for avian influenza was carried out, negative results can be found above.

Surveillance testing for West Nile Virus will be undertaken, results will be reported through official channels.

BVM BVS MRCVS Veterinary Investigation Officer 18/04/2023 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

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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