

## WILDLIFE INCIDENT REPORT

INCIDENT NUMBER 57/18  
PART OF STUDY FSGD-209  
REGIONAL NUMBER W/18/18  
OTHER REFERENCES 28/B0022/07/18  
SENDER VLA Carmarthen  
LOCATION Tenby  
Pembrokeshire  
GRID REFERENCE [REDACTED]  
INCIDENT DATE 9 July 2018  
SUSPECTED CAUSE OF INCIDENT background residue  
DATE OF REPORT 6 September 2018

REPORTING OFFICER [REDACTED]

SIGNED : ..... [REDACTED]

### NUMBERS AND SPECIES INVOLVED

1 buzzard

### COPIED TO

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**Samples received****Date received****Sample identifier**

99092	buzzard		11/7/18	APHA: 28/B22/7/18
99092	buzzard	tissues	11/7/18	APHA: 28/B22/7/18

**Summary of field data**

A buzzard was submitted to APHA Carmarthen for avian influenza testing. However, there was not obvious trauma and no other cause of death found on post-mortem and so poisoning was suspected. The bird had been found dead in a garden.

**Summary of post mortem report**

A buzzard of unknown sex and age and fair body condition, weight 0.835kg was submitted for post-mortem. The carcass was very autolysed and contained large numbers of maggots. External examination was unremarkable. The proventriculus contained hair and bones that looked likely to be from a small mammal. The respiratory, cardiovascular, lymphoreticular, endocrine, urinary, reproductive and nervous systems were unremarkable.

**Analysis : metaldehyde & carb (LC) analysis suite**

99092	gizzard contents	no metaldehyde & carb (LC) detected	detection limit	0.005	mg/kg
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**Analysis : organophosphate analysis suite**

99092	gizzard contents	no organophosphate detected	detection limit	0.3	mg/kg
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**Analysis : rodenticide analysis suite**

99092	liver	difenacoum	confirmed	0.0078	mg/kg
99092	liver	brodifacoum	confirmed	0.0019	mg/kg
99092	liver	bromadiolone	confirmed	0.076	mg/kg

**Conclusion**

It was suspected that this buzzard had been poisoned. Laboratory analysis for a range of likely pesticides has been undertaken on the submitted samples. These tests have detected and confirmed small residues of bromadiolone, difenacoum and brodifacoum in the liver of this buzzard. However, given the amounts found these residues are consistent with exposure only and are not considered to be the cause of death of this buzzard. Therefore, the cause of death of this buzzard remains uncertain.