

WILDLIFE INCIDENT REPORT

INCIDENT NUMBER 4/17
PART OF STUDY FSGD-209
REGIONAL NUMBER W/17/02
OTHER REFERENCES 28/B0002/02/17
SENDER VLA Carmarthen
LOCATION [REDACTED]
Brecknockshire
GRID REFERENCE [REDACTED]
INCIDENT DATE 27 January 2017
SUSPECTED CAUSE OF INCIDENT trauma
DATE OF REPORT 8 May 2017

REPORTING OFFICER [REDACTED]

SIGNED : [REDACTED]

NUMBERS AND SPECIES INVOLVED

1 buzzard

COPIED TO



Samples received			Date received	Sample identifier
98669	buzzard		17/2/17	Spec 1
98669	buzzard	tissues	17/2/17	Spec 1

Summary of field data

A dead buzzard was found in a field. The field is located close to a farm and there is a large pheasant shoot nearby. The bird appeared to be in fat condition and so poisoning was suspected.

Summary of post mortem report

A buzzard weighing 1.3kg with a fat body condition and a moderate degree of autolysis was submitted for post mortem. There was blood on the feathers over the left femur and the subcutaneous tissues. The muscles surrounding the left femur and extending down the leg contained blood clots in the intramuscular planes and the muscles were dark red in colour. No fracture was apparent of the bones of this leg. The oesophagus and stomach contained a large amount of black hair and muscle. Gross examination of the rest of the carcass did not reveal any significant abnormalities, but the endocrine and genital systems were not examined.

Analysis : organophosphate analysis suite

98669	stomach contents	no organophosphate detected	detection limit	0.05	mg/kg
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Analysis : rodenticide analysis suite

98669	liver	brodifacoum	confirmed	0.0002	mg/kg
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Conclusion

It was suspected that this buzzard had been poisoned, although a post-mortem noted a possible explanation for the cause of its death. Laboratory analysis for a range of likely pesticides has been undertaken on the submitted samples. These tests have detected and confirmed a very small residue of brodifacoum in the liver of this buzzard, but given the amount found it is considered to be consistent with background exposure only. Therefore, the cause of death of this buzzard appears to be due to a traumatic injury and associated blood loss.