

WILDLIFE INCIDENT REVISED REPORT

INCIDENT NUMBER 39/16
PART OF STUDY FSGD-208
REGIONAL NUMBER W/16/26
OTHER REFERENCES 28/B0148/09/16
SENDER WAG , APHA Carmarthen
LOCATION Beulah
Brecknockshire
GRID REFERENCE [REDACTED]
INCIDENT DATE 15 September 2016
SUSPECTED CAUSE OF INCIDENT unknown
DATE OF REPORT 2 June 2017

REPORTING OFFICER [REDACTED]**SIGNED :** [REDACTED]**NUMBERS AND SPECIES INVOLVED**

1 buzzard
1 sample

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Samples received		Date received	Sample identifier
98603	sample	23/9/16	SB20206253 W/16/26
98604	buzzard	27/9/16	28/B0148/09/16 : 1
98604	buzzard tissues	27/9/16	28/B0148/09/16 : 1

Summary of field data

A dead buzzard was found on land belonging to the finder. It was reported that it appeared as if it had just fallen from the tree and so the finder covered it over with bracken and reported the carcass to Welsh Government. The carcass was collected from the finder the following day. There has been a history of raptor persecution in the area and so it was suspected that the buzzard had been poisoned. The finder suspected that it was a bird that she sees regularly perched on an oak tree on her driveway and the buzzard had last been seen two days previously. There was also a sample of what could be vomit that was picked up from within a metre of where the buzzard was found dead.

Summary of post mortem report

The buzzard appeared to be in good condition, but no other post-mortem details have been received to date. The post-mortem concluded that the buzzard was of unknown age and sex, in fair body condition and weight 1.3kg. There were a large number of maggots that had decimated much of the carcass. The skin and subcutis were unremarkable and the breast muscle was missing due to maggots. The stomach contained a large volume of fat and digested soft tissue that was solidified and stuck together. The left lung had been eaten by maggots. Other systems were unremarkable.

Analysis : chloralose

98604	kidney	no chloralose detected	detection limit	0.02	mg/kg
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Analysis : metaldehyde & carb (LC) analysis suite

98603		no metaldehyde & carb (LC) detected	detection limit	0.06	mg/kg
98604	gizzard contents	no metaldehyde & carb (LC) detected	detection limit	0.03	mg/kg

Analysis : organophosphate analysis suite

98604	gizzard contents	no organophosphate detected	detection limit	0.8	mg/kg
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Analysis : rodenticide analysis suite

98604	liver	no rodenticide detected	detection limit	0.001	mg/kg
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Conclusion

It was suspected that this buzzard had been poisoned. Laboratory analysis for a range of carbamate pesticides has been undertaken on the submitted samples. However, no residues from the compound groups tested for were found. The cause of death of this buzzard remains uncertain, but some routine additional testing will be completed and a revised report issued if residues are found.

Some additional testing was completed and although no residues were found the results for this are reported above. Therefore, the cause of death of this buzzard still remains uncertain.

This replaces the earlier report issued on the 6 October 2016.