

WILDLIFE INCIDENT UNIT

WILDLIFE INCIDENT REPORT



76/13

The Food & Environment
Research Agency

INCIDENT NUMBER 76/13
PART OF STUDY FSGD-190
REGIONAL NUMBER W/13/19
OTHER REFERENCES
SENDER WAG , VLA Carmarthen
LOCATION Bagillt
Flintshire
GRID REFERENCE SJ2175
INCIDENT DATE 2 July 2013
SUSPECTED CAUSE OF INCIDENT unknown
DATE OF REPORT 28 January 2014

REPORTING OFFICER [REDACTED]

SIGNED :

[REDACTED SIGNATURE]

NUMBERS AND SPECIES INVOLVED

1 badger

COPIED TO

[REDACTED]

[REDACTED]

Direct Phone Number 01904 462456

E-mail: wiiis@fera.gsi.gov.uk



Samples received		Date received	Sample identifier
96909	badger	10/7/13	Spec no: 2, WAG no: W/13/19
96909	badger	10/7/13	Spec no: 2, WAG no: W/13/19
97188	badger	6/11/13	VLA ref. - 28-M0039-07-13
97188	badger	6/11/13	VLA ref. - 28-M0039-07-13

Summary of field data

One badger was found dead in a garden. The badger had vomit/froth coming from its mouth. A sample of the mouth contents was taken. The badger was buried in the garden, but later exhumed for post mortem and delivered to the AHVLA.

Summary of post mortem report

A male badger, of 9.7kgs weight, fair body condition and moderate autolysis was submitted for post-mortem. There was blood present at the nostrils and in the sinuses. There was a small amount of blood present on the right foreleg from the nose. The stomach contained gas, some grey material and paler material with the appearance of earthworms. There was a moderate amount of serosanguinous fluid free in the pleural cavity. There were no abnormalities of the pre-scapular, auxiliary, submandibular, hepatic, bronchiole, mediastinal, retropharyngeal, popliteal or internal and external ileac lymph nodes. Other systems were unremarkable.

Analysis : carbamate (LC) analysis suite

96909	vomit	no carbamate (LC) detected	detection limit	3	mg/kg
97188	stomach contents	no carbamate (LC) detected	detection limit	0.8	mg/kg

Analysis : metaldehyde analysis suite

96909	vomit	no metaldehyde detected	detection limit	10	mg/kg
97188	stomach contents	no metaldehyde detected	detection limit	3	mg/kg

Analysis : organophosphate analysis suite

97188	stomach contents	no organophosphate detected	detection limit	0.3	mg/kg
-------	------------------	-----------------------------	-----------------	-----	-------

Analysis : rodenticide analysis suite

97188	liver	no rodenticide detected	detection limit	0.0003	mg/kg
-------	-------	-------------------------	-----------------	--------	-------

Conclusion

It was suspected that this badger had been poisoned. Laboratory analysis for some likely 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 badger remains uncertain.

Tissues from the badger carcass have now been submitted for analytical tests, which have been completed and are reported above. There were no residues from the compound groups tested for found. Therefore, the cause of death of this badger remains uncertain.

This replaces the earlier report issued on the 24 September 2013.