



Department for Environment, Food and Rural Affairs  
Scottish Government  
Welsh Government



Date: 12/04/2018  
Document Ref: [redacted]

CPHH: [redacted]  
Incident Ref: [redacted]

## Laboratory Analysis of TB Reactors (R) / Inconclusive Reactors (IRs) and Direct Contacts (DCs) to the Tuberculin Test

Dear Sir / Madam,

Test Date: 01/02/2018

Appendix 1 lists the animals removed from your herd as Tuberculosis Reactors, Inconclusive Reactors or Direct Contacts and shows the post mortem findings & culture result(s).

**Visible Lesions** indicate that tissue changes characteristic of TB were seen at post-mortem examination. Examination of these lesions can aid in identifying the stage and severity of the disease, and can assist in assessing the degree of risk the infected animal posed to the rest of the herd.

**Non Visible Lesions** means that no evidence of tissue changes characteristic of TB could be detected at post-mortem examination. However, tuberculin skin and blood tests are more sensitive than post-mortem examination and may detect the immune response to the bovine TB bacterium at the early stages of infection, *before* the development of lesions and clinical signs of TB. **Therefore, failure to detect lesions of TB at post-mortem examination does not mean the animal was free of infection.**

Tissue samples from the animals listed in Appendix 1 were subjected to laboratory tests to attempt to grow and isolate the TB bacterium.

**Please note that a negative culture result does not mean that the slaughtered animal was not infected with the TB bacterium. It only confirms that the bacterium was not isolated from the sample.**

### Testing Requirements

You will be notified separately of any resulting amendments to your TB testing requirements.

If you wish to discuss this matter further, please do not hesitate to contact your local office.

Yours faithfully,

Alan Taylor

For the Veterinary Head of Field Delivery / Veterinary Lead Scotland / Veterinary Lead Wales

APHA is an Executive Agency of the Department for Environment, Food and Rural Affairs and also works on behalf of the Scottish Government, Welsh Government and Food Standards Agency to safeguard animal and plant health for the benefit of people, the environment and the economy

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### Appendix 1 - Results of Bacteriological Culture

Official Animal Identifier	Reason for Slaughter	Post-mortem findings (Visible Lesions/Non Visible Lesions)	Location of Lesions	Culture Results
UK [REDACTED]	Reactor	Visible Lesions	Liver	Positive

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