

<b>Title</b>	<b>Prepare test sites and equipment, and carry out and read, mid cervical tests (MCTs) for deer</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>7</b>

<b>Purpose</b>	<p>This unit standard is for people working in a tuberculosis (TB) testing context.</p> <p>People credited with this unit standard are able to: prepare test sites, and equipment to carry out MCTs on deer, and carry out and read MCTs for deer.</p>
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<b>Classification</b>	Animal Care and Handling > Tuberculosis (TB) Testing of Domestic Cattle and Deer
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Performance criteria must be consistent with all relevant legislation, guidelines, and subsequent amendments; this includes but is not limited to:
  - Biosecurity Act 1993
  - Privacy Act 1993
  - Health and Safety at Work Act 2015
  - Workplace procedures
  - Biosecurity (National Bovine Tuberculosis Pest Management Plan) Order 1998
  - Deer TB Tester Guidelines, Issue 3
  - Hazardous Substances and New Organisms Act 1996
  - Maximum Valuation Limits for TB Reactors
  - National Operational Plan 2016-2055 National Bovine Tuberculosis Pest Management Plan.
- 2 **Definitions**

*Workplace procedures* refer to the policies and procedures on safety and operation set down by the employer or organisation.

In the context of this unit standard, *understanding* means that there should be evidence of a learner's thorough comprehension of a topic. A learner with a good understanding of a topic should have applied, or should be able to apply what they have learnt to a workplace situation and will be able to alter their practices to the different contexts they are applying their learning to. Assessors should be confident that the learner's understanding is embedded in their practices and behaviour.

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## Outcomes and performance criteria

### Outcome 1

Prepare test sites and equipment to carry out MCTs on deer.

#### Performance criteria

- 1.1 Check deer records for previous TB test and pregnancy status.
- 1.2 Restrain deer in a manner which provides safety for deer and handler, and allows access to the clipping site on each animal.
- 1.3 Select and clip a test site on each animal.
- 1.4 Check the test site on each animal to identify presence of nodules or other skin abnormalities.
- 1.5 Select and prepare equipment.  
Range        McLintock syringe, needle, tuberculin.
- 1.6 Store bovine tuberculin and injecting equipment.

### Outcome 2

Carry out MCTs on deer.

#### Performance criteria

- 2.1 Inject bovine tuberculin intradermally into the centre of the test site on each animal, and create a bleb at the site.
- 2.2 Maintain injecting equipment in a clean and functional condition when injecting deer.  
Range        McLintock syringe, needle.
- 2.3 Communicate with stock owners or persons in charge of animals when carrying out MCTs on deer in a courteous and effective manner.
- 2.4 Work safely while testing.

### Outcome 3

Read MCTs for deer.

#### Performance criteria

- 3.1 Restrain deer in preparation for MCT reading in a manner which is safe for deer and handler, and allows access to the clipped site on each animal.

- 3.2 Read tests at 72 (+ or – 6) hours after injection.
- 3.3 Interpret test results, and maintain records.
- 3.4 Describe procedures in the event of a positive test, and ancillary blood test.
- Range includes – orange reactor tag insertion; record keeping, implications and legal requirements of stock owners or persons in charge of animals, animals going to slaughter.
- 3.5 Communicate in a courteous and effective manner with stock owners or persons in charge of animals when reading MCTs.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 May 2009	31 December 2019
Review	2	29 March 2018	31 December 2022
Review	3	22 October 2020	31 December 2022

<b>Consent and Moderation Requirements (CMR) reference</b>	0052
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.