

<b>Title</b>	<b>Carry out and read caudal fold intradermal tuberculosis (TB) tests for cattle</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</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 carry out and read caudal fold intradermal tuberculosis (TB) tests for cattle.</p>
----------------	---

<b>Classification</b>	Animal Care and Handling > Tuberculosis (TB) Testing of Domestic Cattle and Deer
-----------------------	--

<b>Available grade</b>	Achieved
------------------------	----------

## 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
  - Cattle TB Tester Instructions, Issue 7
  - 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 Definition
 

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

## Outcomes and performance criteria

### Outcome 1

Carry out caudal fold intradermal TB tests for cattle.

### Performance criteria

- 1.1 Check cattle records for previous TB test and pregnancy status.

- 1.2 Restrain cattle in a manner which provides safety for cattle and handler, and allows access to the injection site on each animal.
- 1.3 Assess cattle for suitability for testing in relation to their health status.
- 1.4 Select and prepare suitable equipment.
- Range one of – McLintock syringe, needle, tuberculin.
- 1.5 Check injection site on each animal to ensure cleanliness, and clean if necessary.
- 1.6 Inject bovine tuberculin intradermally into the site on each animal and create a bleb.
- 1.7 Maintain equipment in a clean and functional condition.
- 1.8 Maintain records of tested animals.
- Range at least one of – tally, scan list of radio frequency identification (RFID).
- 1.9 Communicate with stock owners or persons in charge of animals in a courteous and effective manner.
- Range includes but is not limited to – details on test day and read day.
- 1.10 Follow safe procedures.

## Outcome 2

Read caudal fold intradermal TB tests for cattle.

### Performance criteria

- 2.1 Safely restrain cattle in preparation for reading TB test.
- 2.2 Read tests at 72 (+ or – 6) hours after injection.
- 2.3 Identify all cattle with a palpable reaction in the caudal fold, and maintain records.
- 2.4 Describe correct procedures to follow in the event of a positive test.
- Range includes – cow farm management tag, birth identification, scan of RFID / national animal identification tag (NAIT) tag, insertion of reactor tag;  
record keeping, implications for and legal requirements of stock owners or persons in charge of animals, animals going to slaughter.

- 2.5 Communicate with stock owners or persons in charge of animals when reading caudal fold intradermal TB tests for cattle, and reporting results, in a courteous and effective manner.

**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
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.