

Carry out inspection and periodic calibration of milk meters

Level 3

Credits 4

Purpose People credited with this unit standard are able to, dismantle and inspect milk meters after completion of herd testing, and carry out periodic calibration of milk meters.

Subfield Agriculture

Domain Dairy Farming

Status Registered

Status date 20 March 2009

Date version published 20 March 2009

Planned review date 31 December 2014

Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0052

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

Special notes

- 1 Legislation relevant to this unit standard includes but is not limited to Health and Safety in Employment Act 1992.
- 2 The New Zealand standard relevant to this unit standard is NZS 8100:2007 *Dairy herd testing* Part 1, available from <http://www.standards.co.nz>.
- 3 **Definition**
Organisational procedures – the written procedures for staff on: herd testing; herd testing equipment installation, cleaning, maintenance, identification of faults; and reporting; all of which must comply with current legislation, codes of practice, manufacturers' specifications, and the relevant NZ standard.

Elements and performance criteria

Element 1

Dismantle and inspect milk meters after completion of herd testing.

Performance criteria

- 1.1 Milk meters are dismantled to expose all working parts without causing damage to parts.
- 1.2 Milk meters are inspected for foreign matter and manually cleaned in accordance with organisational procedures, and manufacturer's specifications.
- 1.3 Working parts are inspected for damage or wear, and parts are replaced if required, in accordance with manufacturer's specifications, and organisational procedures.

Element 2

Carry out periodic calibration of milk meters.

Performance criteria

- 2.1 Calibration procedures are carried out in accordance with manufacturer's specifications and organisational procedures.
- 2.2 Adjustments are made, and components are replaced in accordance with results of calibration, manufacturer's specifications, and organisational procedures.
- 2.3 Records are maintained in accordance with organisational procedures.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.