

Title	Conduct basic laboratory tests on food products		
Level	2	Credits	2

Purpose	People credited with this unit standard are able to: take samples of food products; and conduct basic food product laboratory tests.
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Classification	Food and Related Products Processing > Food and Related Product Laboratory Practice
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Available grade	Achieved
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Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to the:
Health and Safety at Work Act 2015.
Food Act 2014.
Food Regulations 2015.
Resource Management Act 1991.
- 2 Definitions
Organisational procedures refer to documents that include: worksite rules, codes, and practices; equipment operating instructions; manufacturer's specifications; production specifications; documented quality management systems; and health and safety requirements, including the use of PPE.
PPE refers to personal protective equipment such as protective clothing, gloves, safety glasses, headwear, footwear, hearing protection, safety devices.
- 3 Assessment information
All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Take samples of food products.

Range any two of – analytical, microbiological, sensory, quality.

Performance criteria

- 1.1 Samples are taken and labelled in accordance with standard test procedures.
- 1.2 Samples are delivered to designated places and/or personnel.

- 1.3 Any defects or abnormalities in the sample are identified and reported to supervisory staff.

Outcome 2

Conduct basic laboratory tests for food products.

Performance criteria

- 2.1 Standardisation and calibration or adjustment procedures are carried out on the testing equipment prior to testing product.
- 2.2 Tests and analyses are carried out in accordance with standard test procedures.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 April 1995	31 December 2022
Revision	2	18 December 1998	31 December 2022
Review	3	19 August 2004	31 December 2022
Review	4	19 March 2010	31 December 2022
Review	5	25 February 2021	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.