

Title	Assess food or related product quality using sensory evaluation, and communicate results		
Level	3	Credits	5

Purpose	People credited with this unit standard are able to: determine profiles of sample products to assess food or related product quality using sensory evaluation; and communicate product assessment results.
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Classification	Food and Related Products Processing > Food and Related Product Quality
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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
 - Agreed* indicates that a course of action is:
 - a agreed between two or more people (including the candidate) – e.g. action completed in an agreed timeframe, and/or
 - b contained in stated policy and/or procedures (made known to the candidate) as being the required performance standard – e.g. location for filing documentation.
 - Descriptive test* refers to a validated assessment method that describes what a product is like by rating it against various rateable dimensions known as standard attributes.
 - Deviation target* refers to standard deviation and/or organisation specific.
 - 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.
 - Panellist* refers to a person who assesses, evaluates or tests product samples by using sensory evaluation.
 - PPE* refers to personal protective equipment such as protective clothing, gloves, safety glasses, headwear, footwear, hearing protection, safety devices.
 - Threshold test* refers to the ability to detect simple differences in odour, texture and flavour.
 - Related products* refer to beverages, household products, or personal care products.

3 Assessment information

All activities and evidence must be in accordance with organisational procedures.

Outcomes and performance criteria

Outcome 1

Determine profiles of sample products to assess food or related product quality using sensory evaluation.

Performance criteria

- 1.1 Product is tested, quality assessed, and profile determined within agreed timeframe.

Range tests – descriptive, threshold.
- 1.2 Threshold test is carried out to ensure result is within organisation's specified deviation target.
- 1.3 Descriptive test is carried out to ensure result is within organisation's specified deviation target.
- 1.4 Control sample profile rating is determined to ensure consistency with other panellists, and that variance falls within organisation's specified deviation target.
- 1.5 Duplicate sample assessment is performed at different times to ensure consistency across assessments and within organisation's specified deviation target.
- 1.6 Profiles of sample products are determined.
- 1.7 Documentation related to determining sample product profile is completed.

Outcome 2

Communicate product assessment results.

Performance criteria

- 2.1 Product quality assessment results are communicated within agreed timeframe.
- 2.2 Assessment is communicated using correct product assessment descriptors.
- 2.3 Terms are used to describe product profile consistent with standard attributes.
- 2.4 Documentation related to communicating product assessment results is completed.

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	27 August 1996	31 December 2022
Revision	2	15 May 1998	31 December 2022
Revision	3	22 July 2005	31 December 2022
Review	4	23 April 2008	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.