



Australian Government

Assessment Requirements for FBPOPR3009 Participate in sensory analyses

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has participated in sensory analyses of food and/or beverage products and ingredients to analyse at least three different products, including:

- describing the products using appropriate industry terminology, against set criteria
- identifying product faults
- declaring any personal blind spots.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- health and safety hazards and controls, including the purpose and limitations of personal protective equipment (PPE) and clothing
- principles of sensory analysis, including attributes that can be detected by taste and smell, how these different tastes are detected, and an understanding of attributes detected by mouth feel and appearance
- sensory analysis system and procedures
- specific criteria used to evaluate material/product samples, and the associated descriptions
- sample preparation requirements, including the effect of sample temperature on sensory analysis
- the effect of personal conduct on analytical ability, including stimuli and conditions that can dull sensitivity
- requirements of the environment appropriate to conducting sensory analyses
- the components of material/product sampled that contribute to flavour, aroma, appearance and texture
- the likely causes of variation in results, including typical variation that can occur in the material/product, and how these occur, as well as how the method of analysis, the environment and the state of individual participants can affect the outcome

- procedures and responsibility for recording and reporting sensory analysis information.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - personal protective clothing and equipment
 - recording and reporting media
 - products or ingredients to be sampled
- specifications:
 - work instruction, sensory analysis criteria.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>