



Australian Government

Assessment Requirements for FBPTEC4020 Blend spirits

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package version 3.0.

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 blended spirits to meet requirements of a pre-determined specification, on at least two occasions.

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:

- anatomy, physiology and functions of taste and smell to determine sample appearance, texture, aroma and flavour
- the primary flavour characteristics of sweet/sour, umamic and bitter/salty
- interaction of sensory activity including the interaction between taste and smell, and effect of temperature on samples
- associated characteristics of mouth feel and appearance
- methods for blending spirits and liqueurs
- how to determine quality of water for blending
- quality characteristics of end product and output
- typical tests carried out to check alcohol content, flavour and quality
- methods to reduce or increase alcohol content
- instruments used for testing and how each is calibrated, such as hydrometer, alchometer
- sanitisation procedures and purpose
- common causes of variation and corrective action required
- hazards and controls, including manual handling and working with ethanol
- legislation, regulation and workplace licence requirements related to the production of alcohol, Australian Taxation Office (ATO) in relation to excise tax
- ATO definitions of brandy, whisky, rum, other excisable beverages
- recording requirements for traceability of product and Australian Taxation Office (ATO) regulations.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents a real workplace
- resources, equipment and materials:
 - spirits for blending
 - testing equipment
 - lifting and handling equipment
- specifications:
 - product specifications.

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>