



Australian Government

FBPTEC4020 Blend spirits

Release: 1

FBPTEC4020 Blend spirits

Modification History

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

Application

This unit of competency describes the skills and knowledge required to manage the blending of spirits such as whisky and gin, and liqueurs.

This unit applies to those workers who have responsibility for overseeing the blending of distilled spirits and the quality assurance requirements associated with those products. It may include supervising the work of others.

Legislative requirements relating to producing alcohol apply to this unit. Users are advised to check current requirements with the Australian Tax Office and state / territory liquor licensing and health agencies.

Pre-requisite Unit

Nil

Unit Sector

Technical (TEC)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to blend spirit	1.1 Identify standards, regulations and guidance materials that cover the requirements of working in a distillery 1.2 Identify hazards and manage risks associated with working with spirits 1.3 Take samples of spirit from barrels or containers 1.4 Test samples to identify colour, alcohol content, flavour and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	aromas 1.5 Prepare water for cutting spirit 1.6 Record test results of batches for traceability
2. Identify requirements of end product	2.1 Identify flavour profiles for end product 2.2 Blend trial product from sampled containers 2.3 Compare results of trial to profile for end product 2.4 Adjust trial blend until flavour profile matches profile for end product 2.5 Check alcohol profile and cut with water as required, to meet specification for end product and regulations
3. Blend spirit	3.1 Identify quantity of end product required 3.2 Identify quantities of spirit required for blending 3.3 Use safe manual handling techniques where required 3.4 Measure and transfer spirits and water into blending vessel 3.5 Take samples of blend and conduct tests to ensure blend meets specification 3.6 Adjust blend as required 3.7 Record results of tests for traceability

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Numeracy	- Accurately measure volumes of spirit - Calculations to determine alcohol by volume (ABV) based on gravity change
Get the work done	Identify any changes in quality of product and trace source

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPTEC4020 Blend spirits	Not applicable	New unit	No equivalent unit

Links

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