



Australian Government

Assessment Requirements for FBPCEL3018 Perform dual column distillation (continuous still brandy) operations

Release: 1

Assessment Requirements for FBPCEL3018 Perform dual column distillation (continuous still brandy) operations

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

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 operated at least one dual column distillation process, including:

- accessing workplace information to identify dual column distillation requirements
- selecting, fitting and using appropriate personal protective equipment
- checking supply and status of materials before commencing dual column distillation operation
- preparing and confirming status of equipment and services before commencing dual column distillation process
- setting up and starting the dual column distillation process
- monitoring the dual column distillation process
- taking corrective action in response to non-conformance results
- shutting down the process after dual column distillation operations are completed
- conducting work according to Australian Taxation Office (ATO), environmental and health and safety requirements.

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:

- purpose of the dual column distillation process and the links between distillation and other processes used in wine operations
- types of distillation systems used for brandy production, including:
 - pot stills
 - continuous stills, and the critical differences between them
- main distillation techniques and how these techniques can affect the characteristics of the wine:

- flavour, aromas
- alcohol content
- complexity and smoothness
- methods used to monitor the process
- common causes of non-conformance results for product, process and equipment and corrective action required including:
 - issues that can be rectified
 - issues that must be reported
- responsibilities for health and safety in the workplace including:
 - health and safety hazards associated with the dual column distillation process
 - methods for controlling risks associated with health and safety hazards, including confined space entry
- responsibilities for identifying and controlling environmental issues
- workplace procedures and responsibility for:
 - reporting problems
 - shutting down the process
 - cleaning
 - handling waste
 - recording required information.
- role and requirements of legislation in distillation process.

Assessment Conditions

Assessment of skills 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 equipment for dual column distillation (continuous still brandy) operations
 - dual column distillation equipment and materials required for operations
 - documentation or technology for recording and reporting information
- specifications:
 - work instructions and workplace procedures for dual column distillation (continuous still brandy) operations
 - ATO requirements relating to own role and area of responsibility.

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

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

