



Australian Government

FBPCEL3015 Perform first distillation (pot still brandy) operations

Release: 1

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Modification History

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

Application

This unit of competency describes the skills and knowledge required to operate a pot still for the first distillation of the input wine product.

The unit applies to individuals who work in cellar operations and take responsibility for their own work using discretion and judgement in the selection and use of available resources.

All work must be carried out to comply with workplace procedures according to state/territory health and safety, and food safety regulations, legislation and standards that apply to the workplace.

Legislative requirements relating to distilling 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

Cellar Operations (CEL)

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 the first distillation process	1.1 Identify and confirm production requirements 1.2 Confirm availability of required materials and services to meet production requirements

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Confirm environmental guidelines and identify potential health and safety hazards and controls according to workplace procedures 1.4 Select and fit personal protective equipment relevant to the job role 1.5 Prepare product and materials for operation, ensuring the distillate or low wine meets pre-set specifications 1.6 Check equipment to confirm readiness for use according to workplace procedures 1.7 Set the process to meet production requirements
2. Operate and monitor the first distillation process	2.1 Start up the first distillation process safely according to workplace procedures 2.2 Monitor distillation process to confirm performance meets specifications 2.3 Sample and test the low wine product to ensure it meets specification 2.4 Identify and address non-conformance product, process and equipment according to workplace procedures
3. Shut down the distillation process	3.1 Identify and implement appropriate shutdown procedures 3.2 Dismantle equipment safely and prepare for cleaning 3.3 Collect, treat and dispose of or recycle waste generated by both the distillation process and cleaning procedures 3.4 Record workplace information according to workplace requirements

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
Reading	Interpret production and process information from a variety of workplace documents

Skill	Description
Writing	Record data and present information in required format
Numeracy	- Calculate numerical information relating to measurements, quantities and operational specifications - Interpret symbols and numbers during monitoring of process
Navigate the world of work	Apply workplace procedures and legislative responsibilities to own role
Interact with others	Use required communication mode to report operational information to relevant personnel
Get the work done	- Plan, sequence and implement tasks required to achieve production requirements - Respond to predictable routine problems, faults and out of specification issues and implements standard or logical solutions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPCEL3015 Perform first distillation (pot still brandy) operations	FDFCEL2009A Perform first distillation (pot still brandy) operations	Updated to meet Standards for Training Packages Code change Minor changes to Elements and Performance Criteria for clarity Prerequisites removed Unit code updated to AQF3 to reflect complexity of competency	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

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