



Australian Government

FBPCEL3007 Operate clarification by separation (centrifugation) process

Release: 1

FBPCEL3007 Operate clarification by separation (centrifugation) process

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 prepare for and operate the clarification by separation (centrifugation) process.

The unit applies to individuals who work in cellar operations and who 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.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

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 clarification by separation (centrifugation) process for operation	1.1 Identify and confirm production requirements 1.2 Confirm availability of required materials and services to meet production requirements 1.3 Confirm environmental guidelines and identify potential health

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	and safety in the workplace hazards and controls according to workplace procedures 1.4 Select, fit and use personal protective equipment required for production 1.5 Prepare materials to meet production requirements 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 clarification by separation (centrifugation) process	2.1 Start up the centrifugation process safely according to workplace procedures 2.2 Monitor production process to confirm clarified product meets specifications 2.3 Identify and address non-conformance product, process and equipment according to workplace procedures
3. Shut down the clarification by separation (centrifugation) 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 centrifugation process and cleaning procedures 3.4 Record workplace information according to workplace procedures

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
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

Skill	Description
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
FBPCEL3007 Operate clarification by separation (centrifugation) process	FDFCEL2006A Operate clarification by separation (centrifugation) process	Updated to meet Standards for Training Packages 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>