



Australian Government

FBPPHM3005 Operate a concentration process

Release: 2

FBPPHM3005 Operate a concentration process

Modification History

Release	Comments
Release 2	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 5.0.
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 set up, operate, monitor, adjust and shut down a concentration process in a pharmaceutical manufacturing facility.

The unit applies to individuals who apply Good Manufacturing Practice (GMP) and operating principles to the concentration process. Individuals work under broad direction and take responsibility for their own work.

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

Pre-requisite Unit

Nil

Unit Sector

Pharmaceutical (PHM)

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 concentration equipment and process for operation	1.1 Identify production requirements from workplace documentation 1.2 Confirm materials and services meet production requirements 1.3 Confirm required facilities, storage, equipment and personnel are available

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Select and fit personal protective equipment and contamination prevention clothing according to workplace procedures 1.5 Carry out line clearance procedures according to production requirements and equipment operation and maintenance manual 1.6 Follow procedures to eliminate or control the risk of cross-contamination 1.7 Conduct pre-start checks and start up concentration process according to workplace procedures
2. Operate and monitor the concentration process	2.1 Monitor concentration process to confirm that process parameters are within required limits 2.2 Identify and report out of limit products or processes according to workplace procedures 2.3 Maintain work area according to workplace cleaning standards 2.4 Conduct process according to safety and environmental requirements 2.5 Complete documentation according to workplace requirements
3. Shut down the concentration process	3.1 Confirm the shutting down process according to workplace procedures 3.2 Safely shut down the process 3.3 Report maintenance requirements according to workplace procedures 3.4 Complete records 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	Identify relevant information from workplace documentation and interpret requirements for a concentration process
Writing	Complete workplace documentation using appropriate language and in required format

Skill	Description
Numeracy	Interpret measurement information to set, monitor and adjust process parameters

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPPHM3005 Operate a concentration process Release 2	FBPPHM3005 Operate a concentration process Release 1	Foundation skills table updated Range of conditions deleted to remove duplication Minor changes to performance evidence and assessment conditions for clarity	Equivalent

Links

Companion Volume Implementation Guides are found in VETNet: -

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