

Title	Interpret wood chip and/or wood fibre material test results and take corrective actions		
Level	3	Credits	5

Purpose	People credited with unit standard are able to: manage hazards associated with taking corrective action to achieve, maintain or improve the quality of wood chip and/or wood fibre materials; identify and describe specifications and result reporting for wood chips and/or wood fibre materials; and interpret wood chip and/or wood fibre material test results and take corrective actions.
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Classification	Wood Handling and Distribution > Wood Preparation
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Available grade	Achieved
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Guidance Information

- 1 Legislation
Health and Safety at Work Act 2015.
Resource Management Act 1991.
- 2 Definitions
Accepted industry practice refers to approved codes of practice and standardised procedures accepted by the wider wood handling and distribution industry as examples of best practice.
Corrective action may include actions such as communication to management, communication to on-site technical person, communication to off-site technical support person, cleaning, communication with maintenance staff, recalibration, or changes made to the operating system in accordance with workplace procedures.
Wood fibre material refers to wood chips, shavings, and sawdust.
Workplace procedures refer to documented policies and procedures set by the organisation carrying out the work, and to documented or other directions provided to staff, and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the wood handling and distribution sector.
- 3 Assessment information
All activities and evidence must meet workplace procedures and accepted industry practice.

- 4 Recommended unit standard for entry:
Unit 20760, *Monitor and control contamination in wood chip and wood fibre materials.*
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Outcomes and performance criteria

Outcome 1

Manage hazards associated with taking corrective action to achieve, maintain or improve the quality of wood chip and/or wood fibre materials.

Performance criteria

- 1.1 Hazards associated with taking corrective action to achieve, maintain or improve the quality of wood chip and/or wood fibre materials are identified and actions to be taken to manage the hazards are described.
- Range hazards may include but are not limited to – moving equipment, dust, mobile plant, noise.
- 1.2 Safe work practices associated with taking corrective action to achieve, maintain or improve the quality of wood chip and/or wood fibre materials are identified and applied.
- Range practices may include but are not limited to – isolation procedures, lock-outs, emergency stops, machine guarding, wearing appropriate safety equipment.

Outcome 2

Identify and describe specifications and result reporting for wood chips and/or wood fibre materials.

Performance criteria

- 2.1 Wood chip and/or wood fibre material specifications are identified and described.
- 2.2 Wood chip and/or wood fibre material result reporting is identified and described.

Outcome 3

Interpret wood chip and/or wood fibre material test results and take corrective actions.

Performance criteria

- 3.1 Wood chip and/or wood fibre test results are interpreted to determine compliance with specifications.

3.2 Non-compliant test results are analysed to determine likely causes for non-compliance.

Range causes may include but are not limited to – excess under-size fractions, excess over-size fractions, excess moisture content, variation in wood density, high grit levels, other contaminants.

3.3 Corrective actions to eliminate causes of non-compliance identified in performance criterion 3.2 are planned and implemented.

3.4 Records are completed and reported.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	18 December 2006	N/A
Review	2	28 May 2020	N/A

Consent and Moderation Requirements (CMR) reference	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.