

<b>Title</b>	<b>Test volatile organic compounds in a composite workplace for safety and worker protection</b>		
<b>Level</b>	<b>6</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this unit standard are able to: measure the levels of volatile organic compounds (VOCs) in a composite workplace; determine acceptable levels of VOCs in the specified areas for risk analysis; and evaluate specified areas and provide recommendations for workplace safety and worker protection.
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<b>Classification</b>	Composites > Production Composites
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 All work practices must meet recognised codes of practice and documented worksite health and safety procedures (where these exceed code) for personal, product, and worksite health and safety, and must meet the obligations required under the Health and Safety at Work Act 2015, Resource Management Act 1991, Hazardous Substances and New Organisms Amendment Act 2015, and any subsequent amendments.
- 2 **Definition**  
*Workplace policies and procedures* refers to the documented procedures and policies providing guidelines of the tasks and activities carried out in the workplace. This typically includes relevant health and safety policies to manage risk in the workplace.

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### Outcomes and performance criteria

#### Outcome 1

Measure the levels of VOCs in a composite workplace.

#### Performance criteria

- 1.1 VOCs are measured at a range of work areas to determine where there are risk areas in accordance with workplace policies and procedures.
- 1.2 Levels of VOCs are determined in accordance with workplace policies and procedures.

**Outcome 2**

Determine acceptable levels of VOCs in the specified areas for risk analysis.

**Performance criteria**

- 2.1 Specified areas are analysed against health and safety protocols.
- 2.2 Acceptable levels of VOCs are determined in specified areas to determine risk factors for each location in accordance with workplace policies and procedures.

**Outcome 3**

Evaluate specified areas and provide recommendations for workplace safety and worker protection.

**Performance criteria**

- 3.1 Specified areas are evaluated against health and safety protocols.
- 3.2 Recommendations for workplace safety and worker protection are documented in accordance with workplace policies and procedures.

Range safety equipment, ventilation, workplace distances protective clothing and safety apparatus.

<b>Planned review date</b>	31 December 2027
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	25 August 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0136
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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 Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.