

# DEFEXO071 Test for the presence of explosive substances

Release: 1

## **DEFEXO071** Test for the presence of explosive substances

#### **Modification History**

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages.
	This unit supersedes and is equivalent to DEFEO716C Test for explosive substances.
	Unit code updated
	Content and formatting updated to comply with the new standards
	All PC transitioned from passive to active voice
	• PC 1.2 and 1.6 removed

## **Application**

This unit describes the skills required to conduct material testing to determine the presence of an explosive substance. It includes the requirements for planning tests, carrying out tests, performing analysis, and recording and reporting test results.

This unit applies to those required to conduct material testing to determine the presence of an explosive substance.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work independently and/or as part of a team, under indirect supervision. They would use discretion and judgement and take responsibility for the quality of their outputs, while performing routine tasks in a range of contexts.

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

## **Competency Field**

Explosive Ordnance

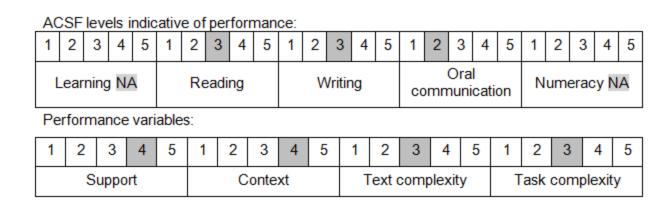
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#### **Elements and Performance Criteria**

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Plan and prepare for testing	1.1 Identify requirement for substances testing from work requests/instructions.
	1.2 Select appropriate testing methods.
	1.3 Identify, acquire and prepare technical references, testing tools and equipment.
	1.4 Confirm security of the test site.
2. Conduct tests	2.1 Perform tests to identify properties of the substances.
	2.2 Compare test results with standards, charts and tables in order to identify unknown materials.
	2.3 Interpret emergency procedures and apply contingency plans.
3. Finalise the	3.1 Determine and carry out sentencing action.
testing procedures	3.2 Complete and maintain documentation, records and related reports.

#### **Foundation Skills**

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.



Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

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### **Unit Mapping Information**

This unit supersedes and is equivalent to DEFEO716C Test for explosive substances.

#### Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9

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