

NZQA

New Zealand Qualifications Authority
Mana Tohu Matauranga O Aotearoa

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New Zealand Scholarship Chemistry

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Chemistry assessment specification

Scholarship Performance Standard (93102)	Chemistry
Mode of Assessment	Written Examination
For Year	2016

Format of the assessment

There will be no more than four questions. Questions may be open-ended or structured in a step-wise fashion.

Equipment to bring

Calculators are permitted.

Resources or information supplied

A periodic table, giving element symbols, atomic numbers and molar masses, will be provided. Other numerical data will be provided in questions as needed.

Symbols, nomenclature, spelling, and formatting will follow IUPAC conventions as much as possible. These are shown in the reference sheet [Quantities, Units, Symbols, and Nomenclature used in Chemistry \(PDF, 256KB\)](#). This reference sheet will NOT be provided with the examination.

Special notes

All working should be shown in calculations. Numerical answers should be rounded to an appropriate number of significant figures. Correct units must be included. Explanations and calculations are expected to be well set out and concise.

Content/context details

Questions may be asked within a variety of appropriate contexts, some of which may be unfamiliar to the candidates. Some questions may involve extended discussion, where the candidate needs to judge what is required.

Content from Level 2 is assumed and may be examined.

Resource and/or question material may involve the spectroscopy standard.

Questions may require skills developed during practical work, such as processing and evaluation of data or information, communication of ideas, and problem solving.

Quantities, Units, Symbols, and Nomenclature

See [reference sheet \(PDF, 256KB\)](#).

Chemistry resources

The links listed below are for resources to help teachers and students understand what is required for success in New Zealand Scholarship.

- [Performance standard](#) (93102)
- [Top Scholar 2014 \(PDF, 36MB\)](#)
- [Outstanding Scholarship Exemplar \(PDF, 8.9MB\)](#)
- [Scholarship Exemplar \(PDF, 8.4MB\)](#)
- Exam materials (question books, resource books, reports, schedules, etc)
 - [2014 exam materials \(ZIP, 1.3MB\)](#)
 - [2013 exam materials \(ZIP, 5.1MB\)](#)
 - [2012 exam materials \(ZIP, 10MB\)](#)
 - [2011 exam materials \(ZIP, 3.4MB\)](#)
 - [2010 exam materials \(ZIP, 1.3MB\)](#)
 - [2009 exam materials \(ZIP, 4MB\)](#)
 - [2008 exam materials \(ZIP, 1MB\)](#)
 - [2007 exam materials \(ZIP, 1.3MB\)](#)
 - [2006 exam materials \(ZIP, 1.6MB\)](#)
 - [2005 exam materials \(ZIP, 978KB\)](#)
 - [2004 exam materials \(ZIP, 852KB\)](#)
 - [All years \(ZIP, 28MB\)](#)

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