

What's in Water?

Chemistry Unit 2

In a 3-hour laboratory program at the University of Melbourne, students will analyse water samples for salts or organic compounds using HPLC, UV/Vis Spectroscopy or Atomic Absorption Spectroscopy. The workshops assist students with VCE Chemistry Unit 2 and can be the basis of a practical investigation on water quality.

Students will complete an analysis on one of the following instruments and see the operation and examine the workings of selected other instruments.

HPLC

to detect organic compounds in water.

UV/Vis Spectroscopy

to measure the iron content of a water sample

Atomic Absorption Spectroscopy

to determine the concentration of calcium in seawater.

DETAILS

\$33 per student (including GST).

11 - 21 June 2019, 9:00 – 12:00 or 1:00 – 4:00

University of Melbourne, Parkville Campus

We will provide lab coats and safety glasses. Those attending a session are required to wear closed toe shoes that cover the top of the feet.

Bookings and Further Information:

Mick Moylan

mmoylan@unimelb.edu.au

phone (03) 8344 6465,