

# What's in Water?

## Chemistry Unit 2

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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 SAC or 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 iron concentration in water.

### **DETAILS**

\$35 per student (including GST).

7 – 8 and 10 – 18 June 2021, 9:00 – 12:00 or 1:00 – 4:00 (*note that the GAT is on 9 June*)

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.

We may be required to change this program if COVID-19 restrictions apply at the time.

### **Bookings and Further Information:**

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