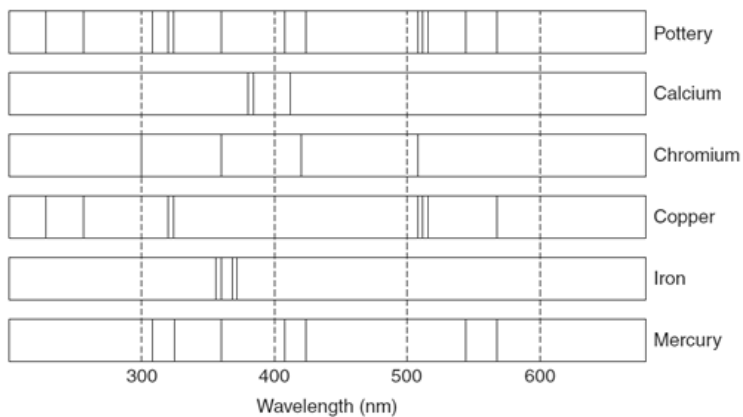


Analytical chemistry emission spectra (2010 NSW HSC)

1) The following emission spectra were used to identify the manufacturer of a piece of pottery.



<i>Manufacturer</i>	<i>Metal atoms in pottery</i>
A	copper, chromium
B	copper, mercury
C	calcium, chromium

Solution will appear here

(i) Which manufacturer made the pottery – A, B or C?

[Solution](#)

(ii) Explain the production and use of emission spectra in identifying the manufacturer of this pottery.

[Solution](#)