

**Identification and quantification of preservative chemicals in common household products**

**Report Template**

Your report should contain the following information and be no more than 4 sides of A4 (excluding the flow diagram). There are no individual word limits but the page limit is strict. The report must be word-processed with appropriate use of tables and figures. Make use of information obtained from your laboratory work with that found through the pre- and post-laboratory exercises.

- Name
- Module Code
- Title
- A brief Introduction to preservatives in cosmetics, the controversy surrounding these preservatives, and the regulations relevant to their use in cosmetic products.
- A Step-by-Step Account of how you have investigated whether a selection of these common household products comply with the regulations. Refer to qualitative and quantitative aspects of the investigation and include calculations and results obtained from other groups.
- A Flow Diagram showing how the investigation evolved.
- A Summary Statement describing your overall results with a brief conclusion based on your main experimental findings.
- References – Use a format adopted by a Royal Society of Chemistry journal.

The assessment of the report will be as follows

- |                        |       |
|------------------------|-------|
| • Introduction         | (15%) |
| • Step-by-Step Account | (40%) |
| • Summary Statement    | (15%) |
| • Flow Diagram         | (20%) |
| • References           | (10%) |

**Identification and quantification of preservative chemicals in common household products**

Author	Simon Belt, Guillaume Massé
Title	Parabens in household products
Classification	Laboratory Manuals - Chemistry
Keywords	ukoer, parabens, chemistry, analytical, HPLC
Description	Individual lab sheets - Tutor
Creative Commons Licence (url)	<a href="http://creativecommons.org/licenses/by-nc-sa/2.0/uk/">http://creativecommons.org/licenses/by-nc-sa/2.0/uk/</a>
Language	English
File size	40 kB
File format	pdf