



Sustainable Labs



Swansea University
Prifysgol Abertawe

Sustainability
Cynaliadwydd



Minimal Waste



Biodiverse
Campuses



Sustainable
Travel



Positive
Procurement



Wellbeing
and Health



Culture and
Community



Knowledge
and Skills

How can I manage my chemicals and samples more efficiently in the lab?

The way we manage sample and chemical storage in the laboratory can have a huge impact on the efficiency of the space. It can also effect our environmental impact through increased use of consumables and hazardous materials, and greater waste generation.



Some simple things you can do to increase your sample and chemical efficiency include:

- Ensure all chemicals and samples are labelled with the owner, name, date and hazard (if applicable)
- Ensure chemicals, samples and materials in the space are being actively used
- Share chemicals and materials, where possible, to reduce the number of purchases and potential waste
- Use the [12 principles of Green Chemistry](#) to reduce the impact your work has on the environment e.g. substitution for less hazardous materials
- Ask your supplier what less harmful alternatives they can recommend
- Include sample and chemical management on the lab induction
- Have an inventory for your group/lab

Contact your Environment Officer for more information: sustainability@swansea.ac.uk

swansea.ac.uk/sustainability

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