

## UK national research solid-state NMR facility: Chemistry Lab

The 850 MHz and 1 GHz users have access in Millburn House to the Chemistry lab G74 with **freezer** and **fridge** as well the following equipment:

centrifuge



ultracentrifuge



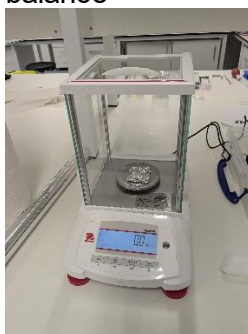
new glove box (N<sub>2</sub> atmosphere)



ultrasonic bath



balance



packing tools



**Several consumables (towel paper, kimwipes, weighing paper, weighing boats, aluminium foil, parafilm, pipettes, glassware, solvents, mortar and pestle, ice packs, etc) are available in the lab. Please ask the facility manager if you have difficulties locating them.** Liquid nitrogen is available in the lab as well as nitrogen gas and dry compressed air gas.

Further equipment can be found in the chemistry lab which is shared between the research groups at Millburn House.

Fume hood



Balance



Oven



Please dispose of solid samples in the solid waste bin, and solvent waste in the solvent disposal bottles inside the fume hood. Please note the position of the air conditioning vents in the ceiling before you start packing or unpacking samples to avoid the risk of losing valuable sample.

**If you need dry ice or ice for your sample, please contact the facility manager at least 3 days in advance!**