

UK 850 MHz solid-state NMR facility: Chemistry Lab

The 850 MHz users have access in Millburn House to the Chemistry lab used by the Warwick NMR groups.

The chemistry Lab has a fume hood, centrifuge, basic glove box, balance, ultrasonic bath, oven, fridge, and freezer. Liquid nitrogen is available in the lab as well as nitrogen gas and dry compressed air gas. 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.

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.



Fume hood and solvents cupboard



Ultrasonic bath



Balance



Compressed air and nitrogen supply



Glove box



Oven



Centrifuge



Different supplies



Sink



Towel paper



Liquid nitrogen and first aid kit



Clean broken glass bin and Solid waste bin