SBS Lab Waste Flow Chart

Used plastic pipettes & tips → **CL1 lab** → Sealed with autoclave tape and labelled with lab of origin

Used gloves & lab plastics → **CL2 labs & Tissue culture** → Autoclaved by washup (no more than ½ full)

Solid GM Waste → **CL1/2/3 GM material and GM contaminated plastics/gloves** → Yellow bag **AFTER** appropriate approved chemical inactivation

Liquid GM Waste → **Decant into suitable receptacle for autoclaving e.g. glass flask fitted with a bung no more than 20% full** →
- Autoclaved by Washup & Media
- Disposal to drain **AFTER** appropriate approved chemical inactivation

Insect Waste & Animal Tissue → **Render non-infectious by appropriate method then place in yellow bag.** → Where appropriate, freeze waste prior to uplift or keep refrigerated

Sharps e.g. glass slides & vials → **Has there been contact with medicines or cytotoxic chemicals**
- **No** → Yellow or orange-lidded sharps bin
- **Yes** → Purple-lidded cytotoxic bin

Cytotoxic & medicinal waste → **EtBr contaminated waste, gels, plastics contaminated with phenol or formaldehyde** → Purple-lidded cytotoxic bin

Chemical hazardous lab plastics and syringe bodies → **Solid agarose or acrylamide gels (EtBr gels MUST be deactivated) Gloves used to handle phenol or formaldehyde** → Yellow clinical waste bag

Hazardous waste (e.g. chemicals, rechargeable batteries) → **Consult your relevant COSHH for appropriate disposal route. Follow instructions on school wiki to arrange specialist uplift. https://www.wiki.ed.ac.uk/display/SBSIntranet/SBS+Chemical+Waste** → Store item in a safe manner until specialist uplift can be arranged

Lab Glass →
- **Bottles rinsed with labels defaced** → Place into glass waste bin
- **"Winchester" 2.5L bottles** → Use these to store chemical waste prior to uplift OR for ethanol refills

Recyclable Plastic → **Bottles rinsed with labels defaced** → Biffa mixed recycling bins

Lab Electrical → **Complete and attach a decontamination certificate. Does it work?**
- **No** → Place in appropriate WEEE collection point for building, for large or refrigerated items, complete a WEEE uplift request
- **Yes** → Contact your building manager to place the item on the SBS reuse hub OR List the item on WarpIt