



Waste Disposal Chart for Laboratories

This chart is a guide, for more information contact Environmental Health and Safety at hazwaste@umanitoba.ca [Revised June 2019]



Laboratory Waste

Liquids

Solids

NON-TOXIC WATER SOLUBLE LIQUIDS

Buffers, <20% Alcohol (ethanol, methanol)

WASTE MACHINE OIL

CONCENTRATED ACIDS, BASICS AND ALL OTHER CHEMICALS AND CHEMICAL WASTE

UNWANTED DRY CHEMICALS AND CHEMICALLY CONTAMINATED WASTE (eg Ethidium Bromide)

SHARPS

Needles, blades, scalpels, tips. Pack chemically involved in puncture-proof containers. Pack biomedical involved in autoclavable sharps containers that must be autoclaved (See note 6)

GLASS

Broken glass, brittle plastic tips (not used with biologicals)

PAPER AND DISPOSABLES

Gloves, lab mat (uncontaminated)

Collect in a suitable container. Store Securely. Follow the Occupational Hygiene Protocol. Fill out the electronic hazardous waste form and email to hazwaste@umanitoba.ca for pick up. At Bannatyne Campus, bring Hazardous Waste in secondary containment (with the Hazardous Waste form) to room 071, Brodie Centre on the scheduled days.

Pour down a laboratory drain. Flush with copious amounts of cold water

Disposal through EHS - send email to hazwaste@umanitoba.ca
Method of Disposal determined by EHS.

Pack securely in the "GLASS" boxes provided by P. Plant
Tips in clear bag lined boxes

Dispose through Physical Plant Caretaking Services

Dispose with regular garbage (black bags)

1. NO CHEMICALS ARE TO BE LEFT FOR THE UNIVERSITY OF MANITOBA CUSTODIAL STAFF.
2. All hazardous waste must be labelled with EHS Hazardous Waste Labels or original labels if original contents.
3. Empty reagent bottles are to be rinsed and have the labels defaced.
4. Contact manufacturer/supplier for disposal of empty/unused compressed gas cylinders; consult EHS for consultation.
5. Animal carcasses are to be incinerated.
6. All potentially infectious materials (i.e. using biological agents) consult the University of Manitoba Biowaste Disposal Guidelines.
7. Radioisotope users should consult the University of Manitoba "Waste Disposal Chart for Radioisotope Users".