

UNBC Laboratory Waste Streams

WASTE STREAM	DEFINITION	TREATMENT
Liquid Chemical Waste TOXIC AQUEOUS	Solution >50% water	Labeled Glass Bottle
Liquid Chemical Waste ORGANIC	Solution >50% organic solvent	Labeled Glass Bottle
Liquid Chemical Waste HALOGENATED ORGANIC	Solution >5% halogenated organic solvent	Labeled Glass Bottle
Liquid Chemical Waste OXIDIZER	Chemicals with High Oxidizing Potential	Labeled Compatible Container
Solid Chemical Waste	Chemicals and Contaminated Debris	Labeled Plastic Bag or Bucket
Biohazard Contaminated Waste NON-TISSUE	Debris Contaminated with Biohazardous or Nuisance Biological Material, but No Tissue	Yellow Biomedical Waste Bucket
Biohazardous Waste TISSUE	Biohazardous and Nuisance Biological Waste Associated Debris	Red Biomedical Waste Bucket
Ethidium Bromide Gels	Electrophoresis Gels Containing Ethidium Bromide	Waste Bucket dedicated to Ethidium Bromide
Ethidium Bromide Solution	Solutions Containing Ethidium Bromide	Treatment with Activated Carbon Destaining Bag
Radioactive ³² P Liquid	Solutions Containing ³² P	Glass Waste Bottle with Trefoil Symbol
Radioactive ³² P Solid	Debris Containing ³² P	Labeled Plastic Bag with Trefoil Symbol
Radioactive ³ H Liquid	Solutions Containing ³ H	Plastic Waste Bottles
Radioactive ³ H Solid	Debris Containing ³ H	Labeled Plastic Bag with Trefoil
Sharps	Needles, Razors, Scalpels, and Similar Debris	Puncture-proof Sharps Container
Broken Glass	Broken Laboratory Glassware	Puncture-proof Box or Bucket
Empty Chemical Containers (non-hazardous)	Waste container is uncontaminated	Deface for recycling or landfill
Empty Chemical Containers (hazardous)	Waste container is contaminated or otherwise unsafe	Transfer to Dispensing Chemist