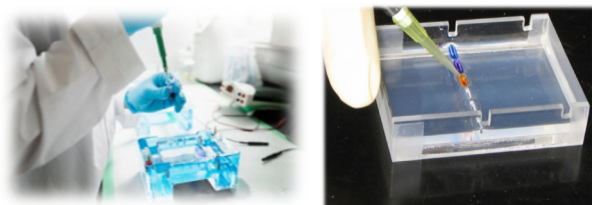


Electrophoresis Gels and Buffer Solutions

All chemical waste will be picked up by Environmental Health and Safety.
Submit disposal requests at ehs.osu.edu/service-requests

**Ethidium Bromide waste must be segregated from other electrophoresis agarose gels and buffer solutions. Acrylamide gels may be disposed of with Ethidium Bromide gels.*



LAB DEBRIS AND GELS CONTAINING MUTAGENIC DYES OR POLYACRYLAMIDE GELS

Mutagenic dye examples: Ethidium Bromide*, Propidium Iodide, Acridine Orange, SYBR® Green I, SYBR® Green II, SYBR® Gold, Gelstar



Gels and contaminated solids:
Label with specific description of contents.



Waste liquids and buffer solutions:
Label with specific description of contents.



LAB DEBRIS AND AGAROSE GELS CONTAINING NON-MUTAGENIC DYES

Non-Mutagenic dye examples: SYBR® Safe, GelRed, GelGreen, EvaGreen



Agarose gels and solids:
as long as they are absent of free liquids
Remove all labels from containers.
Discard in general trash.



Waste liquids and buffer solutions:
Label with specific description of contents.