

Lab Waste

- Regular Waste
- Recyclable
- Chemical Waste
- Sharps
- Biological Waste
- Radioactive Waste
- Mixed Waste

Lab Waste

- **Regular Waste**
 - Recyclable
 - Chemical Waste
 - Sharps
 - Biological Waste
 - Radioactive Waste
 - Mixed Waste
- Trash that is not contaminated with hazardous materials.
- Waste from food and drink is forbidden in the lab.

Lab Waste

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 Trash cans




 Sharps Disposal Container



 Recycle Bins



 Broken Glass Container



Lab Waste

- Regular Waste
 - **Recyclable**
 - Chemical Waste
 - Sharps
 - Biological Waste
 - Radioactive Waste
 - Mixed Waste
- Paper
 - Recycle bins in hallway
 - Recycle in lab (3805)
(Ask Lab Manager where containers are)
 1. Scrap paper for double-sided printing
 2. Recyclable
 3. “To be shredded”

Lab Waste

- Regular Waste
- **Recyclable**
- Chemical Waste
- Sharps
- Biological Waste
- Radioactive Waste
- Mixed Waste
- Cans and bottles
 - Recycle bins in hallway
- Printer toners
 - UPS pick up
- Batteries
 - Battery Recycling Program
 - DRS Waste Pick-Up

Lab Waste

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- 
- Refer to DRS website to determine waste types:
<https://www.drs.illinois.edu/Page/Waste/CommonWasteTypes>



Division of Research Safety

A unit of the Office of the Vice-Chancellor for Research and Innovation
University of Illinois

Promoting a culture of safety through the implementation and oversight of comprehensive safety programs, building partnerships, and providing key services.





Waste Pick Up

- Request a Waste Pick Up
- Video - How to Request a Waste Pick Up
- How to Request a Waste Pick Up

General Information

- Common Waste Types**
- Laboratory Glassware Disposal
- Chemical Waste**
- Chemical Waste Procedures
- Waste Tag Requirement
- Printable Waste Tag
- Roger Adams Lab Jerrican Pickup Program
- Decontaminating Empty Containers
- Waste Accumulation Poster

Biological Material Waste & Treatment

- User Treatment of Biological Waste
- Biological Materials Requiring Incineration
- Biotoxin Treatment and Disposal
- Autoclave Waste and Validation

Radioactive Waste

- Radioactive Waste Management

Sharps Waste

- Laboratory Sharps
- Employee-Personal Use
- Student-Personal Use

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Lab Waste

- Regular Waste
- Recyclable
- **Chemical Waste**
- Sharps
- Biological Waste
- Radioactive Waste
- Mixed Waste
- Collect in intact containers
- Do NOT mix
- Lab manager submits request to DRS for Chemical Waste Pick Up.

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Trash cans



Sharps Disposal Container



Recycle Bins



Broken Glass Container



Lab Waste

- Regular Waste
 - Recyclable
 - Chemical Waste
 - **Sharps**
 - Biological Waste
 - Radioactive Waste
 - Mixed Waste
- Any medical needles,
 - Syringe barrels (with or without needle),
 - Pasteur pipettes (glass),
 - Scalpel and razor blades,
 - Blood vials,
 - Microscope slides and coverslips,
 - Glassware contaminated with infectious agents.



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NEVER dispose of these items in SDCs:

- Plastic items (except for syringes),
- Beverage containers (no pop cans!),
- Non-biologically contaminated laboratory glassware,
- Solvent/chemical bottles,
- Light bulbs,
- Any paper materials,
- Pipette tips,
- Plastic pipettes,
- Aerosol cans or cans of any type,
- Scintillation vials,
- Any item with liquid (except for blood in vacutainer tubes).



Lab Waste

- Regular Waste
- Recyclable
- Chemical Waste
- Sharps
- **Biological Waste**
- Radioactive Waste
- Mixed Waste
- Body bags for carcasses only
 - No other items allowed
- Culture and media
 - Autoclave (dry cycle) for 90 mins in autoclavable biohazardous waste bags
 - then discard as regular trash

Lab Waste

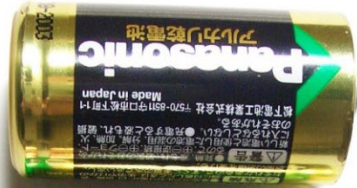
- Regular Waste
 - Recyclable
 - Chemical Waste
 - Sharps
 - Biological Waste
 - **Radioactive Waste**
 - Mixed Waste
- Currently not applicable in our lab

Lab Waste

- Regular Waste
 - Recyclable
 - Chemical Waste
 - Sharps
 - Biological Waste
 - Radioactive Waste
 - **Mixed Waste**
- Division of Research Safety – Mixed Waste Pick-Up

Commonly Misplaced Wastes

Batteries



Submit to Division of Research Safety
for Waste Pick-Up

OR

Battery Recycling Program

<https://guides.library.illinois.edu/battery-recycling/cu>

Agarose Gel



- With Ethidium Bromide:
 - Chemical Waste
 - Collect in closed containers and submit to DRS for Waste Pick-Up

- With GelRed or SybrSafe or SafeRed
 - Regular Trash

Syringes

- Sharps
(Even without needles)



Broken Glass

(not contaminated with hazardous materials)



- Regular trash
✓ – Wrap it before disposal



- Or
✓ Broken Glass Container



NOT

- ✗ Sharps Disposal Container



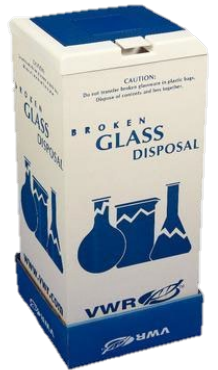
Scintillation vials

(not contaminated with hazardous materials)

- Regular trash
✓ – Wrap it if broken



- Or
- ✓ Broken Glass Container



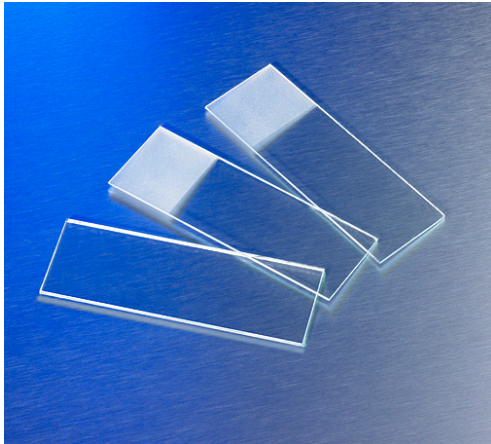
NOT

- ✗ Sharps Disposal Container



Glass slides and coverslips

-  Sharps Disposal Container



NOT

-  Broken Glass Container



Glass Pasteur pipets



-  Sharps Disposal Container



NOT

-  Broken Glass Container



Thermometers



NOT

 Broken Glass Container



NOT

 Sharp Disposal Container



 → Chemical Waste Pick up