

# LRSM LABORATORY WASTE INFORMATION

Type of Waste	Type of Container	What Goes in Container	Instructions for Lab Staff	Who is Responsible
<b>Regular Trash and Recycling</b>		<ul style="list-style-type: none"> <li>Examples include paper, cardboard, paper towels and non-contaminated gloves.</li> <li>Items that are NOT contaminated with chemicals, infectious materials or radiation.</li> <li>Items that CANNOT puncture trash bag.</li> </ul>	<ul style="list-style-type: none"> <li>DO NOT discard any needles, syringes, syringe barrels, pipets, pipet tips, chemical bottles, broken glass, microscope slides, cover slips, scalpels, razor blades or other sharp objects in the regular trash.</li> </ul>	Housekeeping staff removes trash bags from lab and discards in dumpster.
<b>Empty Boxes</b>		<ul style="list-style-type: none"> <li>Boxes must be empty.</li> </ul>	<ul style="list-style-type: none"> <li>Deface or remove any radiation or biohazard labels.</li> <li>Mark boxes "trash" and place in or next to regular trash cans.</li> </ul>	Housekeeping staff removes boxes from lab and discards in dumpster.
<b>Non-contaminated Laboratory Glassware and Plasticware</b>		<ul style="list-style-type: none"> <li>Non-contaminated and non-infectious glassware and plasticware, such as pipets, pipet tips, slides, cover slips and broken glass and plastic.</li> <li>Empty, triple-rinsed chemical bottles. (Glass, plastic and metal.)</li> <li>TLC plates and pipet columns with residual silica contamination.</li> </ul>	<ul style="list-style-type: none"> <li>Line with heavy plastic bag.</li> <li>When full, tie bag closed and place in hallway.</li> <li>Triple-rinse empty chemical bottles and write on bottle "Empty and Triple Rinsed."</li> </ul>	Housekeeping discards in dumpster.
<b>Chemical Waste</b>		<ul style="list-style-type: none"> <li>Liquid chemical waste.</li> <li>Old or expired chemicals in original bottle.</li> <li>Magnesium sulfate and silica waste.</li> <li>Used pump oil.</li> <li>Heavily contaminated glassware and plasticware.</li> <li>Heavily contaminated lab trash. (Gloves, paper towels, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Properly label all chemical waste containers.</li> <li>Collect liquid waste in 5-gallon carboys or 1-gallon plastic bottles available from EHRS.</li> <li>Collect magnesium sulfate and silica waste in 5-gallon carboys.</li> <li>Collect heavily contaminated glass in heavy plastic bags.</li> <li>Collect contaminated lab trash in heavy plastic bags.</li> </ul>	Lab staff collects and labels waste. EHRS staff picks up waste from the lab.
<b>Infectious Waste and Sharps</b>		<ul style="list-style-type: none"> <li>Infectious, non-infectious and chemically contaminated sharps. (Needles, syringes, syringe barrels, scalpels and razor blades.)</li> <li>All plasticware, glassware, gloves and any other items that have contacted infectious materials.</li> </ul>	<ul style="list-style-type: none"> <li>Collect ALL sharps in sharps containers. Dispose of when ¾ full.</li> <li>Collect infectious pipets, pipet tips, microscope slides, cover slips and other laboratory glassware in sharps containers.</li> <li>Collect all other infectious materials in red biohazard bags.</li> <li>Label sharps containers containing chemically contaminated sharps with "Do Not Autoclave."</li> <li>Autoclave sharps containers (except chemically contaminated sharps) and red bags.</li> </ul>	Lab staff collects waste, autoclaves waste and takes it to the cage by the freight elevator and contact someone in Business Office, room 104, to unlock cage.
<b>Radiation Waste</b>		<ul style="list-style-type: none"> <li>Solid material contaminated with radioactive material including plasticware, glassware, gloves, and paper towels.</li> <li>Liquid radioactive waste.</li> <li>Needles and syringes that have been used with radioactive material.</li> </ul>	<ul style="list-style-type: none"> <li>Collect items contaminated with radioactive material in 4-mil (0.1 mm) thick plastic bag in properly labeled container.</li> <li>Collect liquid waste in compatible new, properly labeled 1-quart or 1-gallon plastic bottles.</li> <li>Collect sharps and syringes in neutral-colored sharps container or other durable container.</li> </ul>	Lab staff collects and labels waste and completes request for pick-up. EHRS staff picks up waste from the lab.

These items **CAN NOT** go into a regular trash can:



Examples of heavily contaminated glassware: (Dispose of as chemical waste.)

