



Biological Waste Disposal Table

Type of Waste	Container for Disposal or Treatment	Local Treatment	Where to Put for Pick-up	Pick up By
Animal bedding, cage, water bottle from infected animals	Place cage, water bottle and bedding in clear autoclave bag as directed by RAR. (If animals housed outside of RAR, return bag to RAR)	Autoclaved by RAR staff.	Place autoclaved bedding in regular trash.	FM
Animal carcasses and tissue (including transgenic animal tissue)	Place in digestible bag in RAR designated red barrel. Digestible bag in U Market #GC20009 (small) or #GC20010 (large)	None	See RAR Animal Care Services for the location of animal coolers.	FM
Human organs, tissue, or body parts (pathological waste)	Call Bequest Program 625-1111	None	Call Bequest Program 625-1111	Call Bequest Program 625-1111
Liquid biohazardous waste including all r/sNAs* material	Place in a suitable liquid handling container.	Disinfect with 1 part bleach to 9 parts liquid waste, or approved disinfectant per an IBC protocol, and sewer. Can also autoclave and sewer. (Do not sewer agar; handle	Not applicable	Not applicable



Type of Waste	Container for Disposal or Treatment	Local Treatment	Where to Put for Pick-up	Pick up By
Contaminated non-sharps (including r/sNAs*)	Clear autoclave bag such as U Market # 95042-568 etc or	Autoclave at 121°C for 60 min. See Autoclaving Biological Waste	After autoclaving place in regular waste container	FM
	Red biohazardous waste bag such as U Market #11215-816 etc.	None	Next to regular lab trash container NOTE: Red bags cannot be placed in hallways or other public areas.	Call 624-2900 for a pick-up request if biohazardous material is not normally picked up in your area.
Glass (not contaminated with hazardous material)	Dedicated box closed and taped shut (use separate boxes for broken & non-broken glass and label as such)	None	Next to regular lab trash container	FM
Sharps, whether or not contaminated	Sharps container such as U Market # 14827129 etc	None	Next to regular lab trash container NOTE: Sharps containers can't be placed in hallways or other public areas.	FM or call 624-2900 for a pick-up request if biohazardous material isn't normally picked up in your area.
Liquid mixed biohazardous and radioactive waste (including r/sNAs*)	Place in liquid handling container, label as radioactive waste.	Disinfect with 1 part bleach to 9 parts liquid waste or IBC approved disinfectant.	After disinfecting place in liquid radioactive waste container.	UHS See Radioactive Waste Manual



Type of Waste	Container for Disposal or Treatment	Local Treatment	Where to Put for Pick-up	Pick up By
		NOTE: Do not use bleach with radioactive iodine.		
Solid mixed biohazardous and radioactive waste (including r/sNAs*)	Place solid waste in clear autoclave bag, attach autoclave tape, label as radioactive waste.	Autoclave at 121°C for 60 min. See Autoclaving Biological Waste	After autoclaving place in solid radioactive waste container.	UHS See Radioactive Waste Manual
Radioactive animal waste	See Radioactive Waste Manual	See Radioactive Waste Manual	See Radioactive Waste Manual	UHS
Liquid prions waste	Place in a suitable liquid handling container.	Dispose in VDL Tissue Digester or autoclave at 134°C for 1 hour and sewer or treat with 40% bleach or 2N NaOH for 1 hour and neutralize with acid until pH is between 5 and 8 and sewer or hold for chemical waste disposal.	Not applicable	Not applicable



Solid prions waste	Place non-tissue low level solid waste in yellow waste bag in yellow barrel.	None	Next to regular lab trash container	Call 625-6481 for yellow bag & yellow barrel delivery & pick-up
Sharps contaminated with prions waste	Sharps container such as U Market # 14827129 etc.	Place sharps container in yellow waste bag	Next to regular lab trash container	Call 625-6481 for pick-up
Type of Waste	Container for Disposal or Treatment	Local Treatment	Where to Put for Pick-up	Pick up By
Animal tissue and carcasses contaminated with prions waste	Place in digestible bag in RAR designated red barrel. Digestible bag in U Market #GC20009 (small) or #GC20010 (large)	None	See RAR Animal Care Services for the location of animal coolers.	FM
Biological toxins	Place in a suitable container for treatment	Liquid waste: Treat with 10% (1:9 v/v) bleach for at least 30 minutes or other proven effective inactivating agent.	If the toxin is in a hazardous chemical mixture, put in hazardous chemical waste container after treatment with inactivating agent - no longer a toxin hazard.	UHS See Hazardous Chemical Waste Management Guidebook
		Solid waste containing low molecular weight toxin : Place waste in a yellow waste	Next to regular lab trash container	Call 625-6481 for yellow bag & yellow barrel delivery & pick-up



		bag for incineration.		
		Solid waste containing proteinaceous toxin : Autoclave waste at 121°C for 60 min or place waste in a red biohazard bag.	Place autoclaved bag in regular waste container or Place red bag next to regular lab trash container	FM

Note: r/sNAs refers to recombinant/synthetic Nucleic Acids.