

UC Davis – Campus Biohazardous Waste Flow Chart

Material	Clear Autoclave Bags/Sharps Containers	Red Autoclave Bags/Sharps Containers	Liquid Waste	Pathology Waste
Plant Biohazards	Autoclave Bags (30 minutes@121°C) and dispose of as solid waste. Clear Sharps containers sent out to Stericycle for autoclave/incineration treatment.	N/A	1:10 Final Volume bleach solution, 30 minute contact time and drain dispose.	N/A
Animal Biohazards	Autoclave Bags (30 minutes@121°C) and dispose of as solid waste. Clear Sharps containers sent out to Stericycle for autoclave/incineration treatment.	N/A	1:10 Final Volume bleach solution, 30 minute contact time and drain dispose.	Incineration.
Animal Biohazards (zoonotic)	N/A	All red bags/sharps sent out to Stericycle for autoclave/incineration.	1:10 Final Volume bleach solution, 30 minute contact time and drain dispose.	Incineration.
Human Biohazards	N/A	All red bags/sharps sent out to Stericycle for autoclave/incineration.	1:10 Final Volume bleach solution, 30 minute contact time and drain dispose.	Unrecognizable tissues incinerated. Recognizable body parts are cremated.

There are two approved treatment methods on campus for **Medical Waste**

1. Collection, transport and treatment by Stericycle for autoclave (red bags/sharps laboratory waste).
2. Collection, transport and treatment by Stericycle for incineration (pathology, chemo and pharmaceutical laboratory waste). NOTE:
an approved Medical Waste *Autoclave (must be approved by EH&S) prior to use.

Clear Bag Non-Medical Waste = all BSL 1 biohazardous agents not known to be infectious to humans.

Red Bag Medical Waste = all BSL 2 and 3 biohazardous agents potentially or known to be infectious to humans.