

12 MONTHS OF RESEARCH SAFETY AUGUST 2023 DRAIN DISPOSAL

Much of the wastewater generated on campus is domestic sewage from restrooms and dormitories, however, wastewater from laboratory drains and other non-domestic wastewater sources also go to the wastewater treatment plant.

Discharge of inappropriate materials into the sanitary sewer can damage sewer pipes and affect operation of the wastewater treatment plant, jeopardize the health of maintenance workers, and cause harmful environmental impacts. It is harmful and illegal to dispose of any hazardous chemicals or waste in sewer or storm drains.



Can this go down the drain?



The answer at UCR is **NO** for nearly all chemicals, waste, and pharmaceuticals. This includes things that we might think of as household chemicals like ethanol. One exception is liquid biological waste (with no chemical hazards) that has been treated with bleach according to the Biosafety Manual. There are also sewer discharge prohibitions related to pH, temperature, and other properties that may impact the sewer system and wastewater treatment plant operation. Our best bet in the lab is to categorize almost all waste generated as hazardous and not pour it down the sink.

Your Responsibilities

- Take <u>Hazardous Materials and Waste Management</u> online training annually
- Dispose of all hazardous materials via EH&S Waste Management using the WASTe system
- If you have questions about waste disposal, review our website and contact us:

CONTACTUS

Phone: 951-827-5528

Email: ehslaboratory@ucr.edu

Website: https://ehs.ucr.edu/waste

Questions?

Report an Incident, Injury or Safety Concern https://ehs.ucr.edu/report