

# Dispose of Laboratory Waste



To dispose of laboratory wastes that is noninfectious but contains chemically hazardous substances (laboratory liquid waste and hazardous solid wastes), request the waste treatment services of the Environmental Science Center's (ESC) Kashiwa Branch.

[A certificate of completion of the Environment and Safety Course](#) is required to request disposal of laboratory wastes. Please follow [the rules of the ESC for sorting, storing, and discharging laboratory wastes](#).

## ◎ Separation and Storage

Follow the “[Classification chart of chemically hazardous waste](#)” of ESC to determine waste class and store in an appropriate container.

## ◎ Designated polyethylene container

For liquid waste, use only [the disposal containers](#) supplied by the ESC. Please do not fill liquid waste containers past the line marked 『危』 meaning danger. The ESC does not accept containers filled above that line. Also, liquids that are incorrectly sorted, contain precipitates, or are in biphasic separation will not be collected.

## ◎ Precautions for wastewater

Since pH levels of experimental wastewater are rigorously monitored, please do not dispose of chemical solutions by neutralizing them and flushing them into the building's sewage system; instead, dispose of them into sorted disposal tanks. Lab ware cleaning agents can also lead to high chemical concentrations in wastewater, so dispose of them into sorted disposal tanks for the first three washings; this applies to not only acidic/alkaline cleaners, but also pH-neutral cleaners as well. (excluding pH-neutral domestic cleaning products). When pH levels are abnormal, this information will be broadcasted through the building and the Facility Center is automatically notified.

Please also check [the Safety Manual](#) of the Environment, Health, and Safety Office.