

DISPOSE EMPTY CYLINDERS

When to replace a cylinder (whichever comes first)

- When they no longer provide adequate pressure
- When they reach 30 psi

Small Cylinders (mostly single use)

Most smaller cylinders—lecture bottles or calibration bottles, for example—are not returnable. How you dispose of these depends on whether or not they contained a toxic gas.

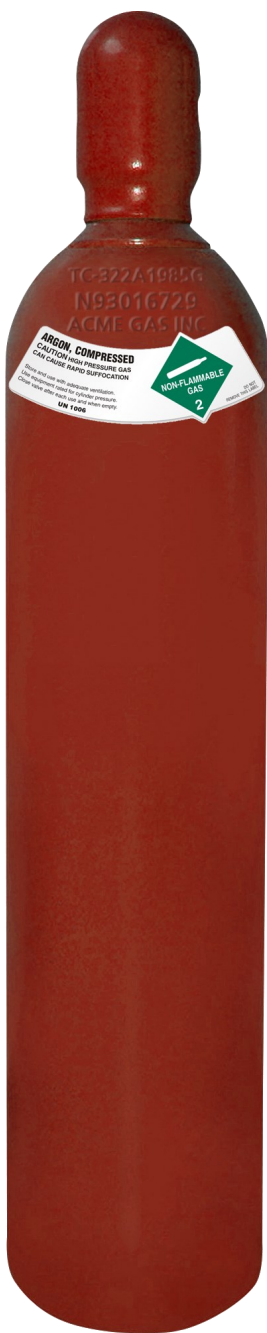
Toxic, Single-Use, Non-Returnable Cylinders

Contact your [Hazardous Waste Generator Assistant](#) for assistance.

Non-Toxic, Single-Use, Non-Returnable Cylinders

Place a **Transportation Move Request** to have the cylinder(s) picked up for recycling. You will need to authenticate the [Work Request Center](#) page.

Large Vendor-owned, refillable cylinders (Airgas, Praxair, etc.)



Most large cylinders at LBNL are rented. We buy the contents, but rent the cylinder itself from the vendor. The vendor can refill these cylinders when we return the “empties.”

Ask your activity lead or Division Safety Coordinator where to place empty cylinders for vendor pickup. If you purchased the gas from Airgas or Praxair, follow the [cylinder pick-up instructions](#).