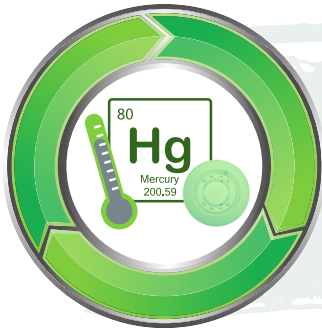




## UNIVERSAL WASTE

Universal Wastes are hazardous wastes that are commonly found in homes and businesses that must be disposed of separately from regular trash.

Universal Wastes can be specially recycled once separated.



**Mercury Containing Devices:** old thermometers, barometers, thermostats, etc.



**Consumer Electronics:** phones, computers, televisions, video game consoles, audio equipment, & DVD players.



**Lead Acid (Pb-Acid) Batteries:** commonly found in cars, building alarm systems, forklifts, and other vehicles

**Nickel-Cadmium (Ni-Cd) Batteries:** commonly found in power tools, vacuum cleaners, and other appliances.

**Lithium (Li) Batteries:** commonly found in laptops, e-cigarettes, e-bikes, toothbrushes, and other electronics.



**Light Bulbs & Lamps:** Fluorescent, high intensity discharge, neon, mercury, UV, metal halide, and high pressure sodium.

## Is it Hazardous?

Yes, **Universal Waste** poses a significant environmental threat if not handled properly. Illegal dumping or disposal of these items in regular trash can contribute to contamination of the environment, food, and people. This contamination is hazardous and toxic, which can cause health problems in anyone who come in direct contact, ingests, or inhales these items.

## Disposal Procedure

1. **COLLECT** universal waste items and **store** in a closable and structurally sound container or box to prevent breakage.
2. **LABEL** the container as soon as the first item is placed in the container with “Universal Waste” and a description of the Universal Waste (see Example).
3. **WRITE** the first **date** any items are added to the container.
4. **COORDINATE** removal of universal waste from area **within 6 months** of earliest accumulation date.
5. **SUBMIT** a “Request Chemical Waste Pick Up” **Work Order** to OH&S in the TMA system or call 501-526-0000.



### Questions?

Contact Occupational Health & Safety (OH&S)  
501-686-5536

Mary Garza, Chemical Hygiene  
Officer: [mgarza3@uams.edu](mailto:mgarza3@uams.edu)

Evan Wilson, Chemical Safety  
Coordinator:  
[ewilson3@uams.edu](mailto:ewilson3@uams.edu)

Ron Webb, Laboratory Safety  
Coordinator:  
[webbronniah@uams.edu](mailto:webbronniah@uams.edu)

**EXAMPLE**

**Universal Waste- 12 Lithium Batteries**

**Accumulation Start Date: 4/15/2024**

**Generator Information:**

**Phone: 501-686-5536**

**University of Arkansas for Medical  
Sciences**

**4301 W Markham Street  
Little Rock, AR 72205**