HAZARDOUS WASTE DETERMINATION FORM

Building:	**Room:**	**Generator Name: (The lab's PI)**
Waste Description: (acid waste, HPLC waste, distillation waste, solvent waste, etc.)		**PI's Phone Number:**

Generation Process: (how was the waste created? i.e. lab cleanout, HPLC process, organic synthesis process, DNA sequencing, etc.)

Estimated Quantity Generation Rate: (Within 1 month)

☐ **1L or less** ☐ **4L or less** ☐ **20L or less** ☐ **More than 20L**

Physical State:

- ☐ Solid
- ☐ Liquid
- ☐ Gas
- ☐ Aerosol

Characteristics: (Select all that apply)

☐ **Flammable/Ignitable** (D001)

Corrosive (D002)

Only if pH is:

- ☐ pH ≤2
- ☐ pH ≥12.5

☐ **Not Corrosive**

Only if pH is >2 & <12.5

☐ **Reactive/Oxidizer** (D003)

☐ **Toxic** (D004-D043)
A selected group of eight heavy metals, ten pesticides, and twenty-two organic chemicals are classified as hazardous due to their toxicity characteristic.

☐ **Radioactive**

Listed: (EHS will fill in this section)

☐ "F" Listed: **(F001-F037)**
- Non- Specific Source Wastes

☐ "P" Listed: **(P001-P123)**
- Acutely Toxic Hazardous Waste

☐ "U" Listed: **(U001-U359)**

☐ **Toxic**, not identified by EPA Waste Codes.

Selected Waste Codes:

_____ _____ _____

_____ _____ _____

Does the waste contain these metals? If yes, at what concentration?

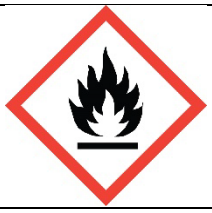
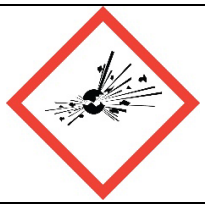
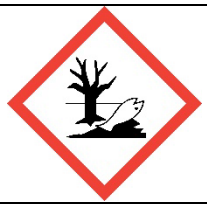
- ☐ Arsenic
- ☐ Barium
- ☐ Cadmium
- ☐ Chromium
- ☐ Lead
- ☐ Mercury
- ☐ Selenium
- ☐ Silver

HAZARDOUS WASTE DETERMINATION FORM

Composition: (list **all** constituents, must equal 100%; approximations are acceptable.)

Compounds:	Volume% (range)	Compounds (continued):	Volume% (range)
1.		4.	
2.		5.	
3.		6.	

Pictograms: (Check all that apply)

				
☐ Health Hazard	☐ Irritant	☐ Acute Toxicity	☐ Flame Over Circle (Oxidizer)	☐ Fire Hazard
				
☐ Corrosive	☐ Explosives	☐ Compressed Gas	☐ Environment (Aquatic Toxicity)	

Final Determination:

☐ Hazardous ☐ Non-Hazardous ☐ Medical waste ☐ Universal waste ☐ Used oil ☐ Prohibited to enter drain by ABCWUA

Generator signature: _____ **Date:** _____

Approved by EHS: _____ **Date:** _____