

Name (print): _____ TA: _____

Instructor: _____ Lab day and time: _____

Safety/Waste Disposal Information for the FRI Research Methods Labs (UGS 303)

Read and sign this copy and return to the Analytical/PChem Teaching Stockroom (WEL 2.128) before performing your first experiment. A copy is also available on the website if you wish to review it again later in the semester.

Personal safety

1. **Safety goggles must be worn in the labs if anyone in the room is working on an experiment.** The stockroom will provide safety goggles, and they are kept on a shelf in the lab. Contact lenses in the lab are discouraged.
2. Appropriate clothing must be worn in the labs at all times, including during checkout. This includes:
 - Shoes which enclose the foot
 - Long pants that cover to the top of the shoe
 - Shirts which cover the torso, upper arms to the elbow, and to the base of the neck
3. Do not eat, drink or chew gum in the lab. Tie back long hair, and do not wear dangling jewelry.
4. Never enter the lab without a TA or the Lab Director present.
5. Wear gloves appropriate for the task at hand. **Never wear gloves to the stockroom.**
6. If you are pregnant, become pregnant, or are considering becoming pregnant, it is imperative that you speak with either the lab director or the stockroom supervisor. There are teratogens used in this lab, and you need to be aware of the dangers.

Laboratory Safety

7. Note the locations of safety equipment in the lab, including (but not limited to):

safety shower	spill kit	first aid kit
eyewash	fire extinguisher	
8. Immediately notify your TA in the event of a spill, fire or other emergency.
9. Make note of evacuation routes and the designated gathering area outside of the building.
10. Use designated fume hoods when appropriate.
11. Never taste or directly inhale anything in the lab.
12. Cell phone usage is not allowed in the lab.
13. Maintain a neat and orderly work area.
 - Label all containers to avoid the possibility of unknown waste.
 - Recap reagents when you are finished with them.
 - Return cleaned items to the stockroom in a timely manner. Note: Returning dirty glassware and equipment to the stockroom IS A SAFETY HAZARD. You will be penalized for returning glassware or equipment which has not been properly cleaned.
 - Recap waste containers immediately after disposal of waste.

Waste Disposal

14. **Pay attention to waste disposal.** Mistakes can be expensive, hazardous and possibly lethal.
15. Minimize your waste. Only get what you need, and never pour reagents back into the stock container.
16. Do not put anything down the sink or in the trash unless specifically instructed to do so.
17. Do not mix types of waste; use only the designated container. If you put something in the wrong container, immediately notify your TA or the stockroom.
18. Do not over-fill a waste container.
19. Use the glass waste boxes for disposal of broken glass and Pasteur pipets. Do not use these boxes for everyday trash.

I have read and understand the above information. I also understand that violation of the safety rules is not only dangerous to me and to my lab mates, but **can also result in extra assignments, loss of points from my assignments, and possible failure of the course.**

Signature: _____

Date: _____