**Lab Safety Rules** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_ Per \_\_\_\_\_

LAB RULES

1. You may not eat or drink in the lab. It is for your safety. You may place any food or drink you have when you enter the classroom on the table by the door.
2. Wear goggles (over your eyes!) and an apron when working in the lab.
3. Do not engage in horseplay.
4. Use care when handling chemicals: waft instead of sniffing; look instead of touching.
5. Do not take chemicals or other materials out of the lab.
6. Report all broken materials and accidents to the teacher immediately, even if it seems minor.
7. Ask permission before doing an experiment that is not part of the procedure.
8. Keep your lab area and hands clean both during and after lab.
9. Wash acid, base, or any chemical spill off of yourself immediately with large amounts of water. Notify your teacher of the spill.
10. If chemical substances get in your eye, wash the eye out for 15 minutes. Hold your eye open with your fingers while washing it out.
11. Tie long hair back so it cannot catch fire from a Bunsen burner flame. Hair burns very readily. Do not wear loose clothing.
12. If you burn yourself on a hot object, immediately hold the burned area under cold water for 15 minutes. Inform your teacher.
13. Immediately after using, put lids or caps back on bottles and jars.
14. Clean up spills immediately. If you spill a very reactive substance, such as an acid or base, notify the people around the spill and then obtain assistance from your teacher. Acid spills should be neutralized with baking soda; base spills with vinegar before cleaning them up.
15. Be sure you have lighted a match or have a sparker ready before turning on your Bunsen burner. If your Bunsen burner goes out, turn off the gas immediately.
16. When heating a test tube, never point the open end at anyone.
17. Always add acid to water and stir the solution while adding the acid. Never add water to an acid.
18. Clean up broken glass with a brush/broom and a dust pan. Do not use your fingers. Dispose of the broken glass in the specified container. Do not mix glass with other waste.
19. When doing a lab, keep your hands away from your face, eyes, and mouth. Make sure to wash your hands with soap and water after the lab.
20. Every lab you will be assigned to a particular lab area. You are to stay in your area, especially if you are heating something. Do not wander around the room, distract other students, or interfere with other students’ experiment(s).
21. Place unused chemicals in the waste container, not in its original container. Once the chemical is out of its original container, do not put it back in. It should be considered contaminated.
22. A hot piece of glass looks exactly like a cool piece of glass. Be careful if you do not know if it is hot or not. Use tongs or gloves if you’re not sure and/or it is hot.
23. Handle all animals and specimens with care and respect.
24. When handling sharp object, all tips should be pointed down and towards the ground.

**Improper behavior will not be tolerated. The consequences for misbehaving during a lab are as follows:**

1st violation: You will receive an “F” on that lab and will sit out for the remainder of the lab.

2nd violation: All of the above plus a parent conference.

3rd violation: All of the above plus no more access to the laboratory, which will most likely result in a failing grade for the course.

Parents: Students will not be able to participate in any laboratory experiments if he/she does not have parent/guardian signature as well as his/her own signature. Labs are an important part of your student’s grade.

**Please turn over to sign.**

AGREEMENT

I have read and understood the above lab rules and will observe them in this course. I acknowledge that a copy of these rules can be found on the website “mrlouie.weebly.com”.

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Student’s Name Parent/Guardian’s Name

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Student’s Signature Parent/Guardian’s Signature

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Date Period