**Laboratory Equipment Functions**

1. Balance (electronic or triple beam) Used for determining mass in grams

2. Beaker Glass laboratory “cup”, not accurate for measurement

3. Beaker tongs Used to handle hot beakers

4. Pipet Used to transfer liquids

5. Buret Used to accurately dispense small amt of solutions; most accurate

6. Buret clamp Used to secure the buret on the ring stand

7. Bunsen burner Used for heating chemicals

8. Clay triangle Used to support a crucible or evaporating dish

9. Crucible Used to heat chemicals to a very high temperature

10. Crucible tongs Used to handle hot crucibles & evaporating dishes

11. Graduated cylinder Used to measure accurate volumes in milliliters (mL)

12. Erlenmeyer flask Used to mix chemicals in solutions

13. Evaporating dish Used to evaporate small amounts of liquids

14. Forceps Used to handle or transfer solid samples

15. Funnel Used to transfer or filter liquids

16. Safety goggles Used to protect your eyes

17. Iron ring (ring clamp) Used to support wire gauze/clay triangle on ring stand

18. Mortar and pestle Used to grind chemicals into powder

19. Ring stand Used to support the iron ring or any clamp

20. Scoopula Used to transfer small amounts of a solid

21. Glass stirring rod Used to mix or dissolve chemicals

22. Test tube Used for heating and observing chemical reactions

23. Test tube brush Used to clean test tubes

24. Test tube tongs Used to handle hot test tubes

25. Test tube rack Used to hold and store test tubes

26. Test tube clamp Holds test tube in place on ring stand for heating

27. Volumetric flask Used for making solutions of a specific concentration

28. Wash bottle Used to rinse glassware

29. Watch glass Used to cover an evaporating dish or beaker to avoid splattering

30. Well plate Used for small scale reactions

31. Wire gauze Used as a support and for efficient heating

32. Hot plate Used for heating chemicals which may be flammable

33. Thermometer Used to measure temperature