

3U: Lab Portfolio: Table of Contents: May 08

Lab #	Date of Lab	Title	Unit
1	09/18/07	Recognizing Chemical Reactions	Quantitative Chemistry
2	09/28/07	Uncertainty in Measurements: Measuring uncertainty of equipments in the lab	Quantitative Chemistry
3	10/04/07	Density of a Metal Cube	Quantitative Chemistry
4	10/18/07	The Water Lab - H ₂ O	Moles
5	10/18/07	The Chalk Lab - CaCO ₃	Moles
6	10/18/07	The Candy Lab - C ₆ H ₁₂ O ₆	Moles
7	10/30/07	Percentage Composition of Magnesium Oxide	Moles
8	11/23/07	Volume/Temperature Graph: Dry Lab	Gas: Dry Lab
9	12/05/07	Design an Air Bag	Gas
10	01/09/08	Alka – Seltzer Lab	Gas
11	01/16/08	Solubility Graph	Solutions: Dry Lab
12	01/16/08	Mass Relationships in a Chemical Reaction: CuCl ₂ _Al	Solutions
13		Solubility of Salt in H ₂ O at Room Temperature	Solutions
14	xx/xx/08	Magnesium and Hydrochloric Acid: Stoichiometry: Volume of Gas at SATP	Gas
15	02/07/08	Estimating Concentration of an Unknown Solution using a Spectroscope	Solutions
16	02/21/08	Conductivity of Electrolytes: Strong and Weak	Dry Lab
17	March	Making Solutions and Dilution of Solution using Pipette and Volumetric Flask	Solutions
18	03/04/08	Double Displacement Reactions: Precipitation: Net-Ionic Equations	Acid - Base
19		Stoichiometry of a reaction: Pb(NO ₃) ₂ + KI	
20		Titration Curve for a Strong Acid-Strong Base: Plot using Computer	Acid_Base

