Lab Notebook Evaluations

Complete this 2-page form and submit it with your lab notebook for evaluation. Note that your previous lab experience needs to align with at least 80% of the lab curricula at the University of Utah in General Chemistry I (CHEM 1215) to be considered equivalent.

I. Current CHEM 1215 Lab

CHEM 1215	Completed?
Measurements & Density	
Emission Spectroscopy • Bunsen Burners • Spectrometer	
Periodic Trends • Chemical reactivity • Atomic & ionic Radii • Coulombic effect	
Beer's Law • Absorbance vs. Wavelength • Calibration curve • Concentration dependence	
Intermolecular Forces • Chromatography • Effects of size • Effects of type	
Stoichiometry of Gases • Stoichiometry of reaction • Ideal Gas Law	
Thermodynamics • Enthalpy of dissolution • Constant pressure calorimetry	
Thermodynamics • Hess's Law	
Titrations • Strong-Strong species • Mole-to-mole conversion	
Self-directed (group work) • Execute lab experiment in-situ	
Lab Practicum Final (individual) • Address a novel question in-situ	

Lab Notebook Evaluations

Total relevant CHEM 1215 labs:	

I certify that my notebook covers at least 80% of content for the lab course in which I would like it to be evaluated for.

Initials: _____

II. Table of Contents

I certify that I have a table of contents with descriptive and relevant experiment names along with page numbers as the first page(s) in my lab notebook.

Initials: _____

III. Contact Information

I certify that I have added my name and uNID to the front of my lab notebook. (Please ensure these are legible.)

Name (Print): _____ **uNID**: _____

IV. Certify Understanding

I have submitted my lab notebook for evaluation to see if my lab experience is equivalent to CHEM 1215 at the University of Utah. I understand that my lab experience will be evaluated by an instructor to determine whether it is equivalent to these courses. I understand that submitting my notebook does not guarantee that it will be evaluated as equivalent.

Name (Sign): _____ **Date**: _____