

Chemistry Semester Exam Lab
 Evaluation Rubrics
 December 2011

Name: _____

Hour: _____

Total Score = _____ = _____ %
 35

Pre-labs and Data				
Title, Heading, and Goal:				
1	0.8	0.7	0.6	0
Title complete		Title/heading incomplete		All three missing
Heading complete, correct		Incomplete goal/changed goal		
Goal complete and correct				
Research:				
3	2.4	2.1	1.8	0
Research complete, correct, detailed, in own words		At least 3 questions answered correctly, with details, and in own words		No questions answered correctly
Lists all resources used		Missing resources		Copied and/or lists no resources
Materials:				
3	2.4	2.1	1.8	0
Complete, proper format		Incomplete, wrong format		Missing
Hazards:				
2	1.6	1.4	1.2	0
Complete, in full sentences		Incomplete, in sentence fragments		Missing
Procedure:				
4	3.2	2.8	2.4	0
Complete, proper format		Incomplete, wrong format, or missing many details		Missing
Full of details				
Data and Calculations - Lab Day #1:				
4	3.2	2.8	2.4	0
Complete, detailed		Incomplete, lacks details		Missing
Includes words, measurements, sketches		Not descriptive		
Calculations neatly done, correct		Calcs incorrect/missing		
Housekeeping and Signatures - Lab Day #1:				
2	1.6	1.4	1.2	0
Clean-up signature, your signature, and partner's signature present		Missing clean-up, your signature, or partner's signature		No signatures
Data and Calculations - Lab Day #2:				
4	3.2	2.8	2.4	0
Complete, detailed		Incomplete, lacks details		Missing
Includes words, measurements, sketches		Not descriptive		
Calculations neatly done, correct		Calcs incorrect/missing		
Housekeeping and Signatures - Lab Day #2:				
2	1.6	1.4	1.2	0
Clean-up signature, your signature, and partner's signature present		Missing clean-up, your signature, or partner's signature		No signatures
TOTAL - Pre-labs, Data, Calculations, and Signatures				out of 25 points

Conclusion and Formatting				
Conclusion - What Was in Unknown:				
2	1.6	1.4	1.2	0
Completely correct!		Mostly correct		Completely wrong, guessed,
Used data well in explanation		Somewhat used data to explain		no conclusion, or no unknown number
Conclusion - What Was NOT in Unknown:				
2	1.6	1.4	1.2	0
Completely correct!		Mostly correct		No conclusion, guessed,
Used data well in explanation		Somewhat used data to explain		or no unknown number
Conclusion - Problems (at least two):				
2	1.6	1.4	1.2	0
Complete, accurate		Incomplete/not detailed		
Includes lots of details		Missing some problems		Missing
Conclusion - Improvements (at least two):				
2	1.6	1.4	1.2	0
Complete, good suggestions!		Incomplete, shows little thought		Missing
Formatting and Quality of Writing:				
2	1.6	1.4	1.2	0
Neat and legible		Some problems with		
All indenting correct		grammar, punctuation, indenting		Little attention
Sections in correct order		Some spelling/order problems		to format,
Proper spelling		Some parts illegible (hard to read)		legibility, or neatness
Proper grammar and punctuation		Scribbling!		
TOTAL - Conclusion and Formatting				out of 10 points