EVALUATION: Lab Report _____ Writer: _____

Section Points			Poor 0	0.25	0.5	0.75	Excellent 1	Section Scores
5		**Title**						5.00
	5	Describes lab content concisely, adequately, appropriately					x	5.00
9		**Purpose**						9.00
	3	Successfully establishes the scientific concept of the lab					x	3.00
	3	Effectively presents the objectives and purpose of the lab					x	3.00
	3	States hypothesis and provides logical reasoning for it					x	3.00
5		**Apparatus**						5.00
	5	All lab apparatus shown with detailed diagram					x	5.00
15		**Procedure**						15.00
	10	Gives enough details to allow for replication of procedure					x	10.00
	5	Identify and name all experimental variables					x	5.00
15		**Data**						15.00
	3	Opens with effective statement of overall findings					x	3.00
	2	Presents tables clearly and accurately					x	2.00
	5	Physical Measurements have appropriate units					x	5.00
	5	Appropriate significant figures used					x	5.00
20		**Evaluation of Data**						20.00
	3	Opens with effective statement of support of hypothesis					x	3.00
	4	Backs up statement with reference to appropriate findings					x	4.00
	5	Answers all questions posed refering back to data					x	5.00
	4	Graphs and Calculations appropriately done					x	4.00
	4	Final calc. values have correct units and significant figures					x	4.00
16		**Conclusion**						16.00
	4	State relationship between variables identified.					x	4.00
	4	Mathematical relationships from graphical relationship shown					x	4.00
	4	Describe new terms from evaluation of data					x	4.00
	4	Plausible explanation for results that differ from expected					x	4.00
5		**Presentation**						5.00
	1	Citations and references adhere to proper format					x	1.00
	2	Format of tables and figures is correct					x	2.00
	1	Report is written in scientific style: clear and to the point					x	1.00
	1	Grammar and spelling are correct					x	1.00
10		**Overall aims of the report:** *the student...*						10.00
	3	Has successfully learned what the lab is designed to teach					x	3.00
	3	Demonstrates clear and thoughtful scientific inquiry					x	3.00
	4	Accurately measures and analyzes data for lab findings					x	4.00
100							**Points Earned**	100.00
							Total Possible Points	100
							Percentage	100%