

Evaluation: Lab Report 1

Name: **Sample**

Section Points

Poor **Excellent**

0.0 0.5 0.6 0.7 0.8 0.9 1.0 **Section Scores**

| | | | |
|----------|--|---|-------------|
| 1 | Title | | 0.80 |
| | 1 Describes lab content concisely, adequately, appropriately | x | 0.80 |

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|----------|--|---|-------------|
| 2 | Abstract | | 1.40 |
| | 2 Conveys a sense of the full report concisely and effectively | x | 1.40 |

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| 13 | Introduction: | | 12.10 |
| | 3 Successfully establishes broad theoretical background Moves smoothly from general concepts to specific concepts addressed in the lab | x | 2.70 |
| | 2 Effectively presents the objectives of the lab | x | 1.60 |
| | 2 Effectively summarizes what was done | x | 1.80 |
| | 2 Effectively states hypothesis/predicted results | x | 2.00 |
| | 2 Provides logical reasoning to support predictions | x | 2.00 |

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| 4 | Methods | | 4.00 |
| | 4 Gives enough details to allow for replication of procedure | x | 4.00 |

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| 10 | Results | | 8.40 |
| | 2 Opens with effective statement of overall findings | x | 1.60 |
| | 2 Narrative flows smoothly | x | 1.60 |
| | 2 Quality of figures / tables | x | 1.80 |
| | 2 Integration of figures, captions, and narrative | x | 1.80 |
| | 2 Presents findings clearly and with sufficient support | x | 1.60 |

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| 10 | Discussion | | 8.60 |
| | Opens with effective statement of support for hypothesis or answer to experimental question | x | 1.60 |
| | 2 Backs up statement with reference to appropriate findings | x | 1.80 |
| | 2 Provides sufficient and logical explanation for the statement | x | 1.80 |
| | Addresses problems/shortcomings/unanswered questions of the experiments/results | x | 1.80 |
| | Interprets the findings of the experiments in the context of theoretical background | x | 1.60 |

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| 10 | General | | 7.10 |
| | 1 Report is direct and to the point | x | 0.80 |
| | 1 Report is written with clarity | x | 0.90 |
| | 1 Report is written with grace | x | 0.80 |
| | 1 Spelling and grammar are correct | x | 0.80 |
| | 1 Sentence structure is sound | x | 0.80 |
| | 1 Paragraph structure is sound | x | 0.60 |
| | 2 Student has learned what the lab is designed to teach | x | 1.20 |
| | 2 Demonstrates clear and thoughtful analysis and synthesis | x | 1.20 |

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|-----------|--|------------------------------|-------|
| 50 | | Points Earned | 42.40 |
| | | Total Possible Points | 50.00 |
| | | Percentage | 85% |