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| **Topic** | Scientific Inquiry |
| **Benchmark**[**SC.CH.1.2**](http://165.248.72.55/hcpsv3/imr/report_by_code.jsp?code=SC.CH.1.2) | Design and safely implement an experiment, including the appropriate use of tools and techniques to organize, analyze, and validate data |
| **SPA** | The student: Prepares a chemistry lab report documenting the procedure(s) and the safe and appropriate use of tools (e.g., computer probes, meters, timers) and techniques (e.g., repeated trials, statistics, significant figures, spreadsheets, databases) to organize, analyze, and validate data. |

Authorization to Begin Experiment in Laboratory Form

HI Standard:

Please complete the following table for the lab you will be completing in class.

Specific Lab Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| Purpose of the Lab: |  |
| Components of a testable question: |  |
| Testable question for this lab: |  |
| Claim for testable question: |  |
| Evidence on which claim is based: |  |

Please design and write a valid procedure for the lab on the designated page in your notebook.

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| This space is to be used by the teacher to give specific feedback: |

Approval Stamp:

Date: \_\_\_\_\_\_\_\_\_\_Time: \_\_\_\_\_\_\_\_\_