

Title of the Experiment

Authors & Affiliations

1. OBJECTIVE

Provide a brief description of the experiment's purpose and/or methods.

2. EQUIPMENT

- List any special equipment and/or fixtures, connectors, etc.
- Please include specific manufacturers and model numbers of instruments where appropriate but also provide general specifications that may allow others to duplicate the experiment with alternative instrumentation.

3. PROCEDURE

Provide a concise yet sufficiently complete description of the experimental procedure, assuming that the experimenter is familiar with the operation of the equipment listed in item 2.

4. THEORY & DISCUSSION

This section relates the procedure described section 3 to the objectives stated in section 1. If a suitable description of the theory can be found in a textbook or article, please just provide a short summary and provide a reference to the article or textbook for more details.

5. SUMMARY AND CONCLUSIONS

Limitations of the experimental measurements; modifications or possible extensions of the experiment; and troubleshooting information can all be included in this section.

6. REFERENCES

Please provide bibliographic citations for any references cited in the experiment.

7. APPENDICES

Detailed drawings of special equipment, fixtures, etc. can be included here. Also sample data can be included here.