

Manifold Lab Part C: Pocket Analysis Grant Project

I. INTRODUCTION

Today, your team will carry out the experiment you proposed in your *Pocket Analysis Grant Proposal*.

II. POCKET ANALYSIS EXPERIMENT

A. Follow Your Procedure

You wrote your own instructions for this section; follow them! You may be asked to revise small parts of your proposal at the beginning of lab; note these in your lab notebook.

Take detailed notes on your experiment in your lab notebook as you proceed through your experiments. Remember that it is normal in science to revise and reconsider an exper-

imental procedure as new information comes to light.

III. NEXT STEPS

During lab next week: Your group will give a 10 ± 2 minute presentation on your *Pocket Analysis Grant* findings, aimed at someone with a solid technical/scientific background but no knowledge of the work you have been doing in this course. Find the rubric for this presentation [on Canvas](#).

By the end of lab next week: You will submit your presentation slides for grading. The slides must be content-complete and self-contained; any information you give verbally that is not on the slides must be present in the speaker's notes.