

Lab Protocol: Module 03 — Biomolecules

Lab Title

[To be determined]

Overview

This lab protocol is a stub and will be developed with detailed procedures, materials, and safety information.

Learning Objectives

- Perform biochemical tests to identify macromolecules
- Distinguish between carbohydrates, lipids, proteins, and nucleic acids
- Apply indicator tests (Benedict's, iodine, Biuret, Sudan IV)
- Analyze unknown samples for macromolecule content

Estimated Duration

2-3 hours

Materials Needed

[To be listed]

Safety Considerations

[To be listed]

Procedure

[To be developed]

Data Collection

[To be developed]

Analysis Questions

[To be developed]

Conclusion

[To be developed]

Note: This is a placeholder document. Complete lab protocol to be developed.