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| **Title:** |
| **Observations:** |
| 1. **Testable Question: (What is the purpose of this lab?)** |
| 1. **Hypothesis (What do you predict will happen to each food solution and why? Make sure to use the proper hypothesis form and to fill in your data table prediction column.)** |
| **Materials (List all materials used)** |
| **Procedure of Experiment or Observations:**  \* Write a paragraph (complete sentences), which explains what you did and saw,  \* Your procedure should be written so that anyone else could repeat the experiment. |
| 1. **Record Results/Data and Inferences**   This section should include any data tables, measurements, observations, or additional notes you make during the lab.  Data table below |
| **Communicate the conclusion**  Accept or reject your hypothesis. \* EXPLAIN why you accepted or rejected your hypothesis using data from the lab. \* Include a summary of the data - averages, highest, lowest, etc to help the reader understand your results \* List one thing you learned and describe how it applies to a real-life situation.  \*Discuss possible errors that could have occurred in the collection of the data (experimental errors) |

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| **Food Sample** | **Lipids** | |
|  | *Prediction* | *Results* | |
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Positive Indicator = Plus sign (+), Negative indicator = Minus sign (-), Incomplete data = X

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