

## Soy Fresh, Soy Clean

### SLOP Project

#### Create a plan for testing effectiveness of bio-based cleaners on degradation of lipids

You and your lab partner have just been hired by an enzyme company that specializes in creating environmentally friendly cleaners. Your team's assignment is to write a complete SLOP (Standard Laboratory Operating Procedure) for testing the effectiveness of bio-based cleaners on breaking down lipids. The following information needs to be included:

##### Proper Header:

Title & SLOP Number: (Centered)

Laboratory: (Class Title)

Location: (Room #)

SLOP Prepared By: (Your Names)

Date or Revision Date:

##### General:

Include a description of the purpose of the SLOP.

##### Safety:

What precautions need to be taken, what PPE is needed to be worn?

##### Materials:

Include a complete list of materials and equipment used to complete the SLOP.

##### Procedure:

Include step-by-step directions for someone to reproduce, must be in 3<sup>rd</sup> person, present tense.