

BIOLOGY 1200

VANCOUVER COMMUNITY COLLEGE

Instructor: Maria Morlin

September 2020 – hybrid course

Elodea Lab

Outline

- Lab objectives
- Images
- Lab handout is separate

Objectives

1. Review the scientific method

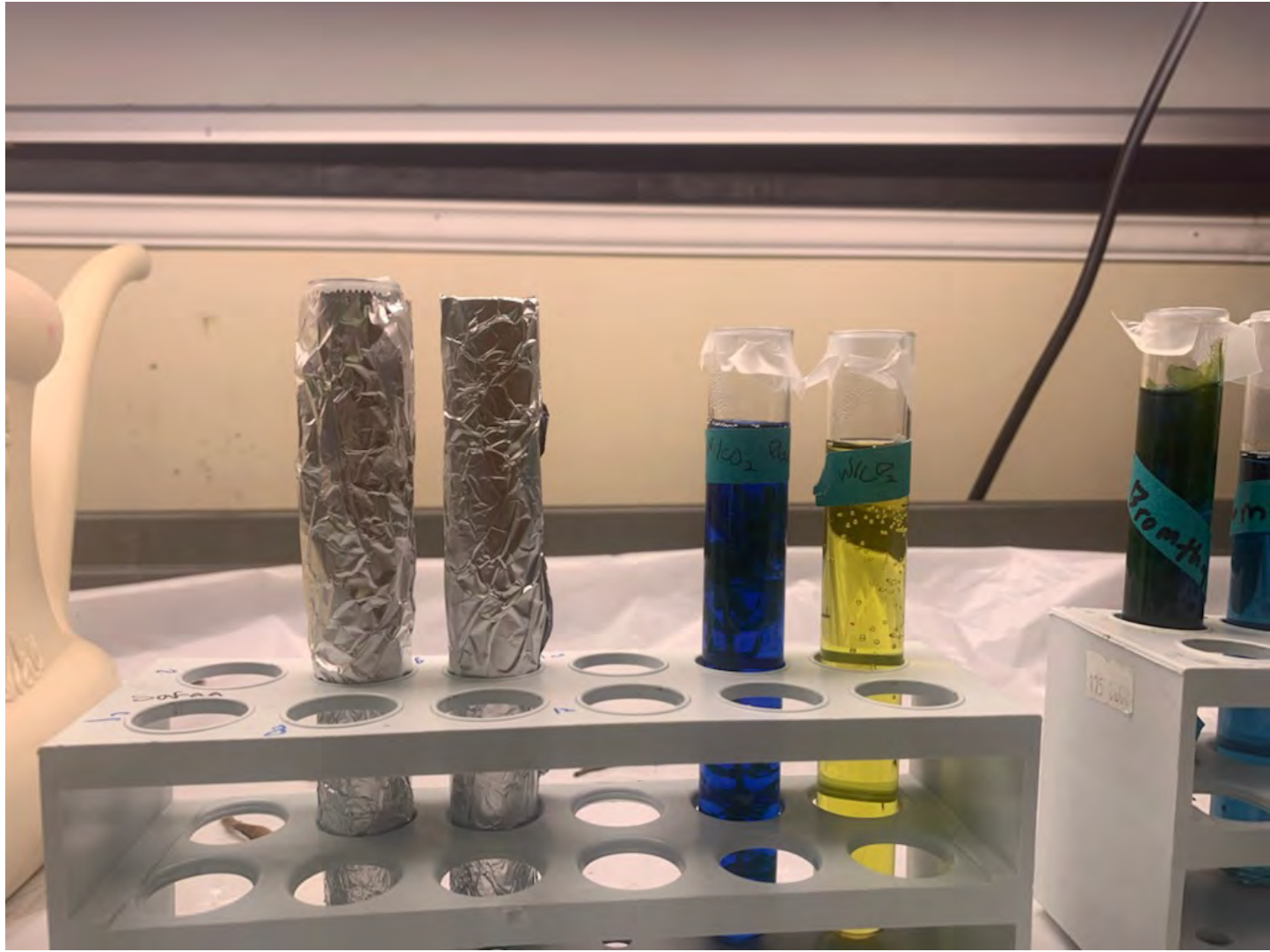
- a) Pose a question about nature
- b) Form a testable hypothesis
- c) Design an experiment using controls
- d) Collect and analyze data
- e) Make conclusions

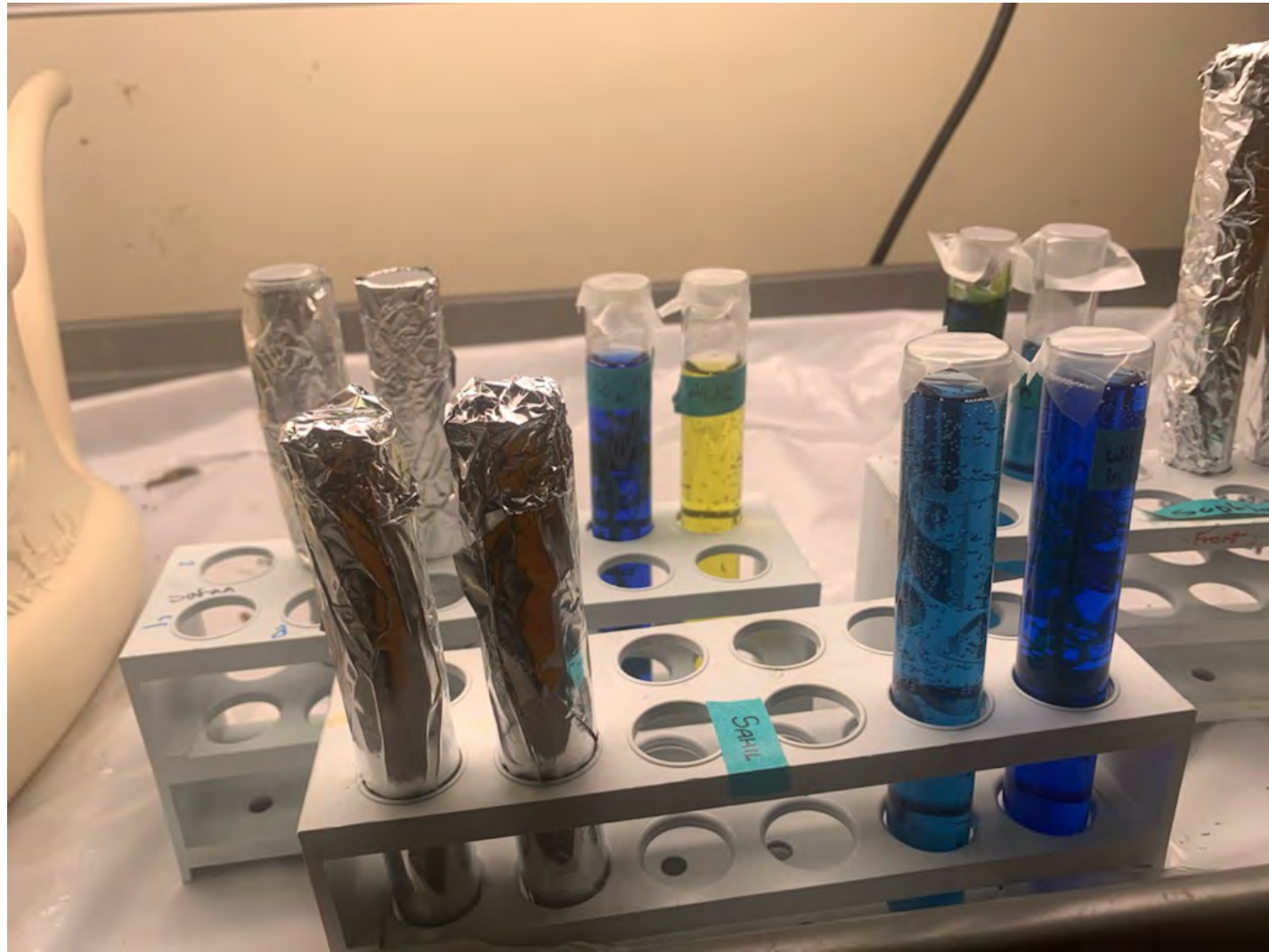
1. Review the reactions of photosynthesis and cellular respiration

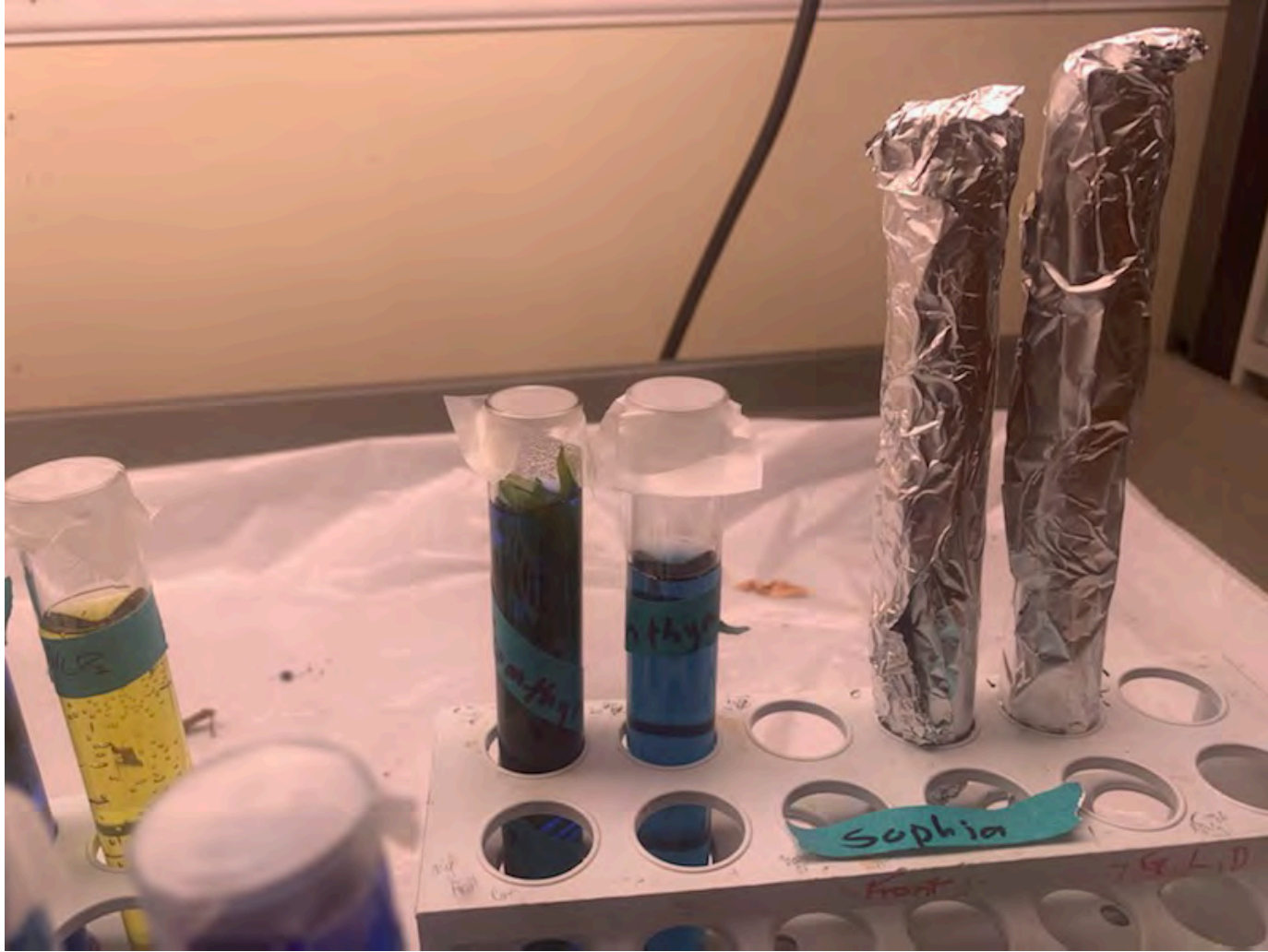
2. Test the assimilation or production of CO₂ of Elodea in the light and in the dark.

The experimental set up by two groups ... photos taken by Robyn Tuesday, January 12 2021

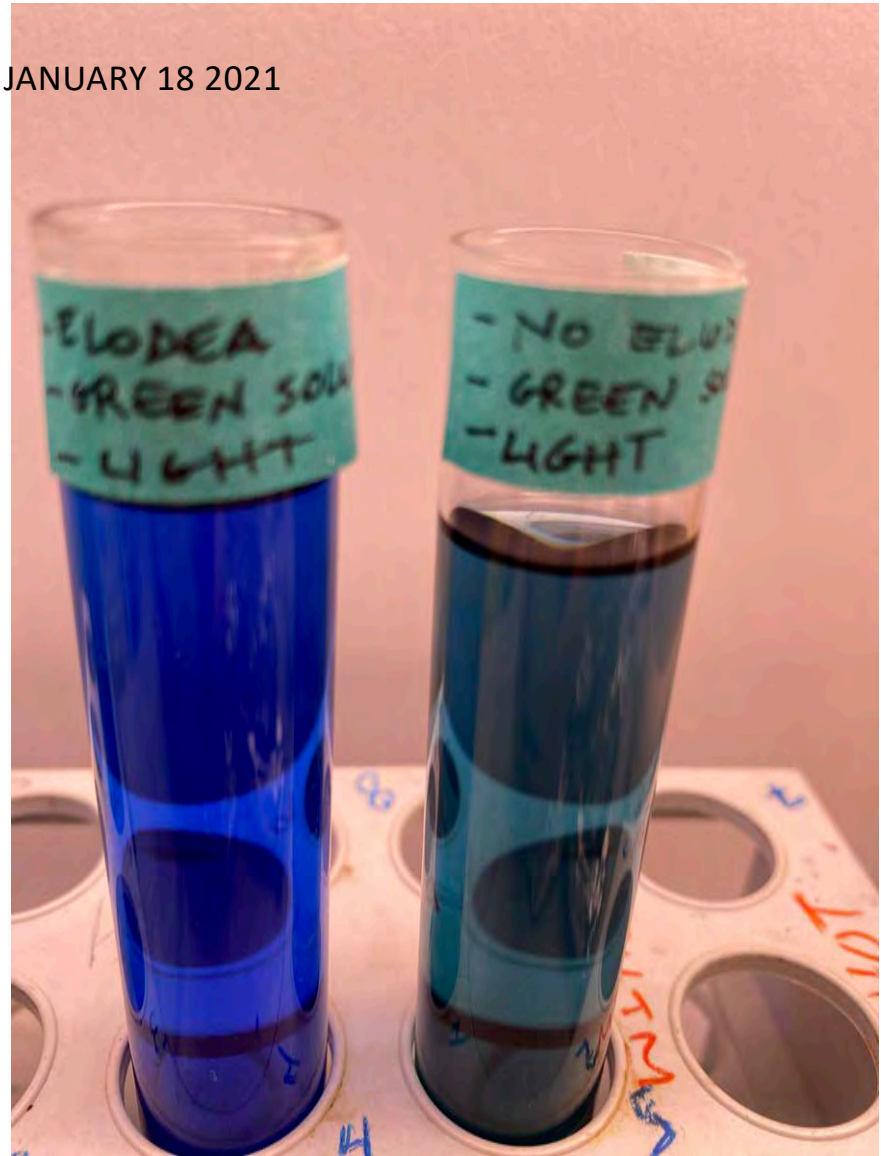


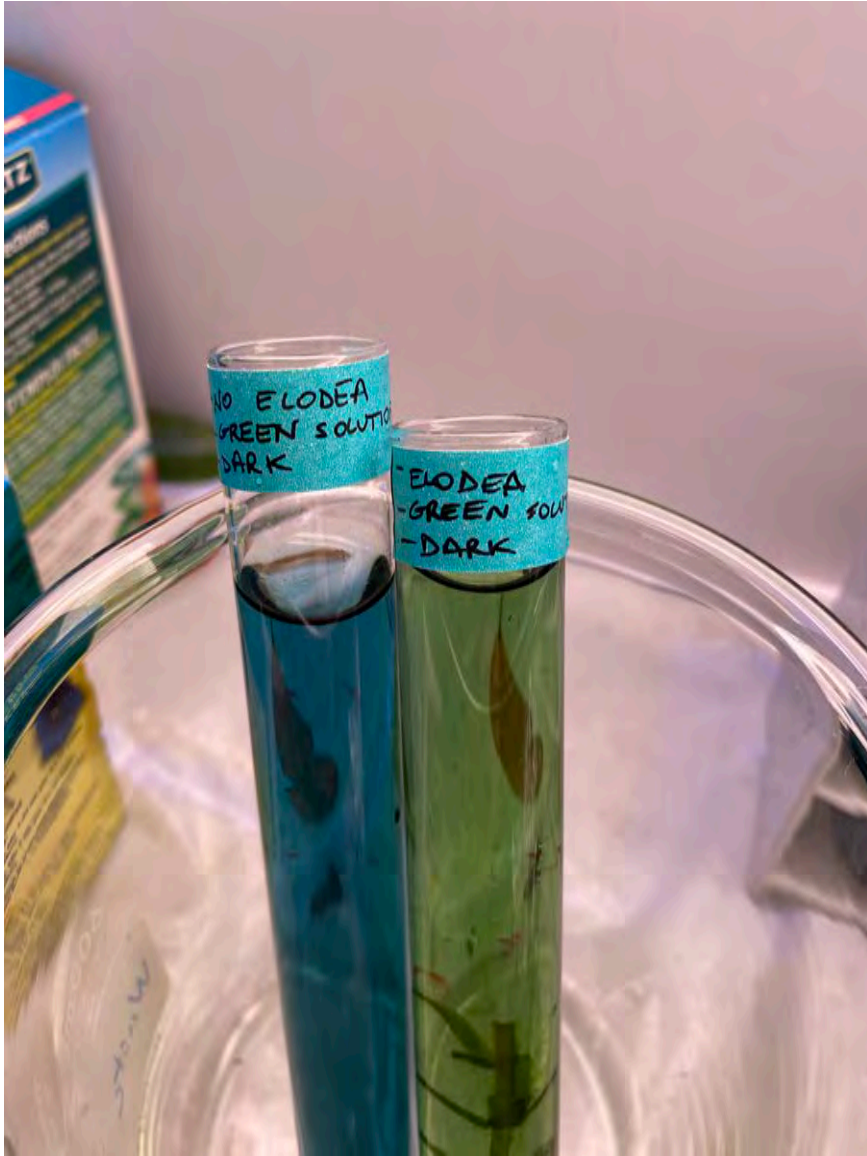




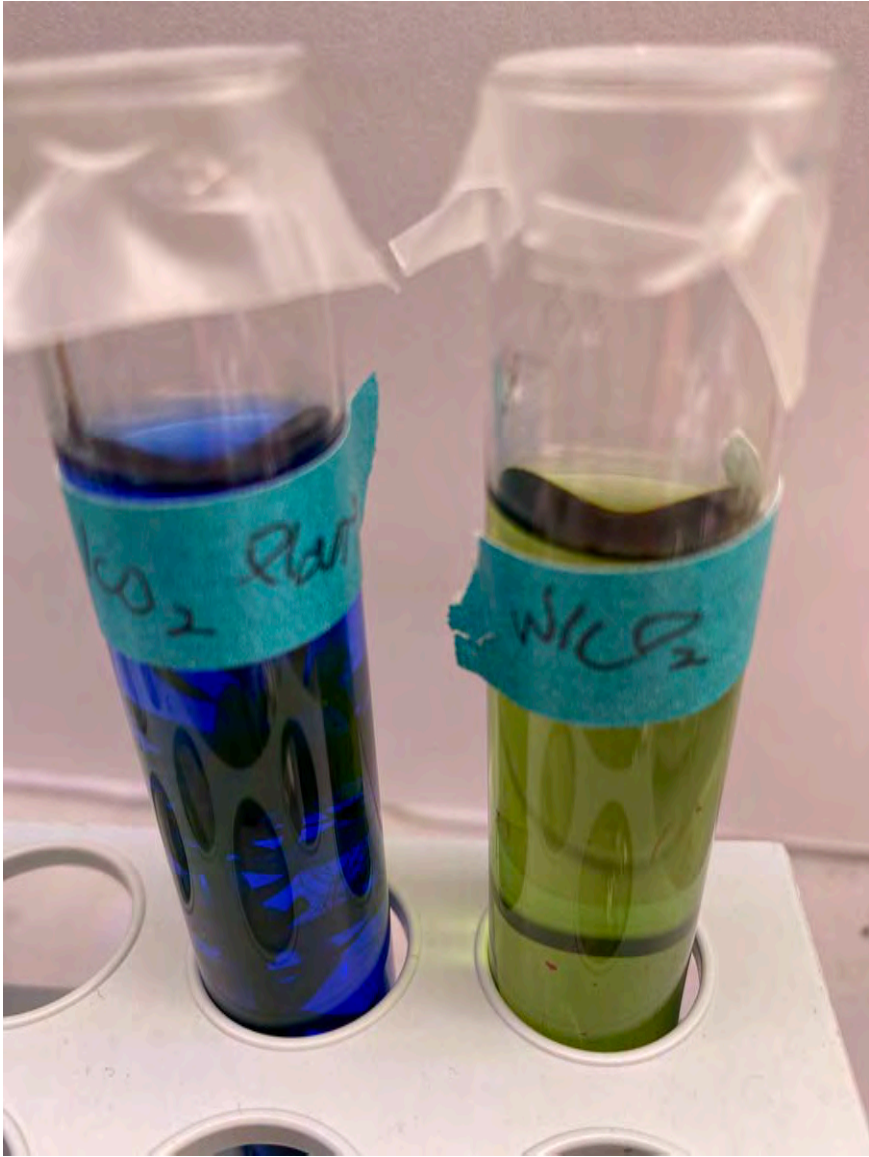


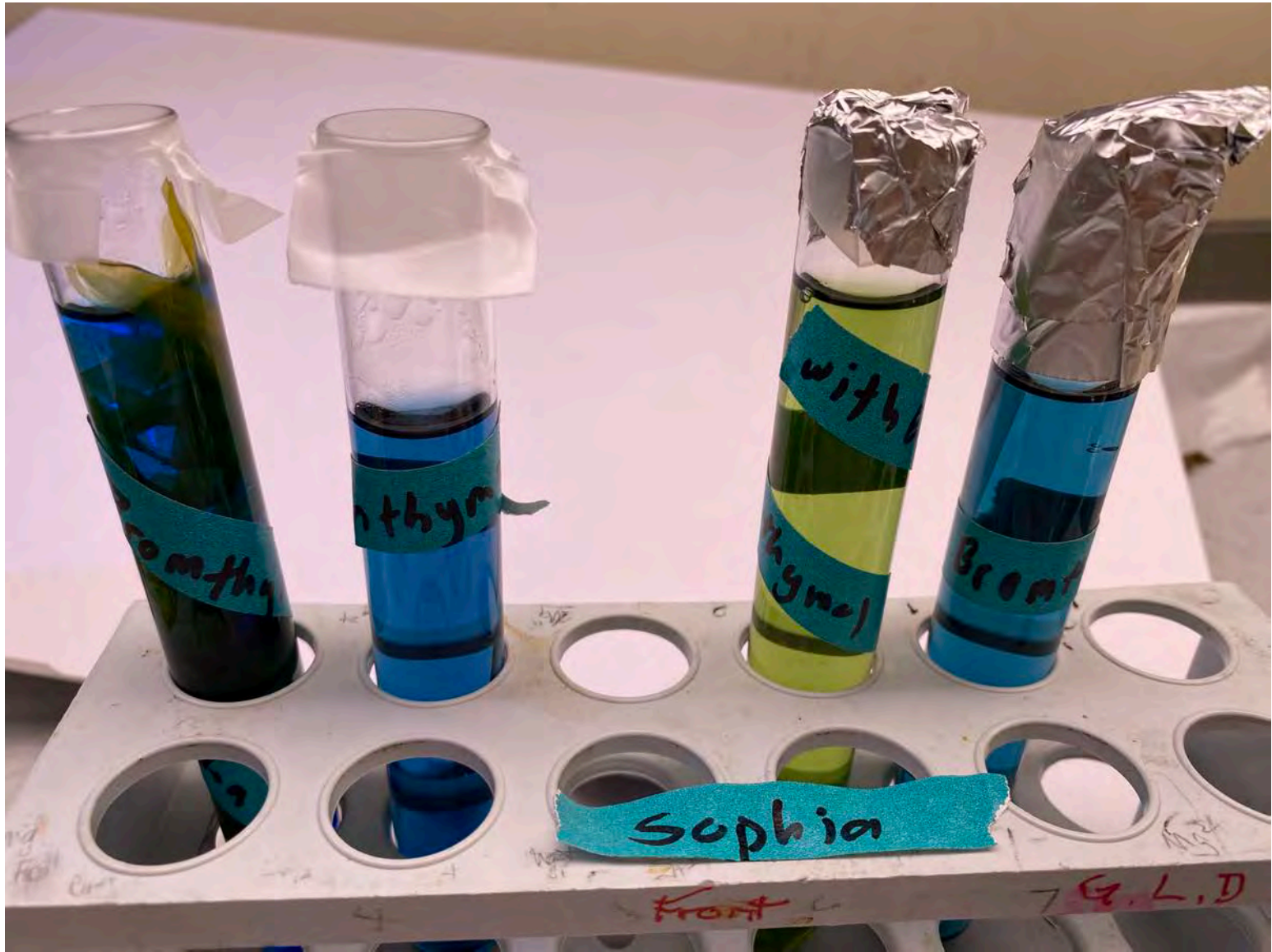
ELODEA EXPERIMENTS – AFTER ONE WEEK – JANUARY 18 2021











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