

Task 1 ICE Appendix C

User manual for Vernier spectrophotometer in absorbance mode

- Log into the computer with the given username and password.
- Double click on the “Logger Pro” icon.
- Place the cuvette containing the blank solution in the spectrophotometer.
- Click “Experiment” and under “Calibrate” click “Spectrophotometer: 1”.
- Let the spectrophotometer warm up (90 s).
- Click “Finish Calibration”.
- After 5 s, click “OK”.
- Replace the cuvette containing the blank solution with a cuvette containing the solution you want to measure.
- Click the green button “Collect”.
- Read off the absorbances at the wavelengths you need.