Make sure that all files are named properly according to the File Naming SOP. Also, Columns “PROJECT”, “DATE”, “SITE”, “SAMPLE” and “SUBSTRATE” should be filled out and have consistent names.

Macrophytes should be considered a separate compartment. Column COMPARTMENT should be deleted from both Macrophyte and CPOM spreadsheets.

Seston files should NOT be in the same folder as other biomass files.

DELETE

Top merged column.

Sample Labels Column (in pigments sheet).

RENAME DAY to DATE in all spreadsheets.

RENAME Volume Acetone used (L) in pigments sheet for filamentous algae with VOLUME OF ACETONE USED (L) (All caps).

RENAME AND CONVERT Volume of acetone used (ml) to Volume of acetone used (L), both header and numbers (divided by 1000).

Do not keep excel files open while running the code, otherwise it will fetch the temporary files created by Excel while documents are open and code will fail.

Common issues found in spreadsheets so far:

Total volume of sample should be the same for AFDM and Pigments. If not, check to see which one was put into each spreadsheet. The higher value should be the right one, but there are some cases in which they were actually split between AFDM and pigments sub sample.

SAMPLE column is named “SAMPLE #” in some documents.

For samples where the dilution was performed for Phycocyanin, digitalization spreadsheet should already take the dilution conversion factor into account (usually X10 for the second one).