

Protocols

General:

- Introduction: 1-2 pages on any topic(s) relevant to the experiment
- Materials and Methods: Only deviations from script
- Results and Discussion: Can be separate or done in one chapter
- You need to write two individual protocols

Crystallization:

- Table with summarisation of what you see in each well (f.e. "many small crystals") – can you see a trend? Can you explain your observations using the phase diagram?
- exemplary images of each of the categories in said table
- show and measure the largest crystal (only one, not for each well). For the measurement, use the scale given to you (warning: 50 μm is one small part of the scale, so from 0-0.1, NOT from 0-1!)

Labelling:

- see "assignment"
- using a Jablonski-diagram, can you try and explain what the values of your absorption and emission plot mean with regards to energies and transitions in states? Also, compare your spectra. Are they shifted relative to each other? In what way? Why could that be?