DCIF JEOL 502 Policies

Ripley

Last update: 6/20/2016

Please note: None of these policies are permanent. We are still learning and figuring out what works best here at the DCIF. If you have any comments or suggestions, please let us know.

1. The JEOL 502 (Ripley) has a 24 sample carousel installed. FIRST COME, FIRST SERVE. If all 24 positions in the carousel are occupied, you must wait for those samples to run and be removed from the carousel before you can load your samples.

2. All samples must be carefully and thoroughly wiped down with a clean Kimwipe before loaded into the carousel. This probe is especially susceptible to grime and dirt, and it will not gradient shim properly if crud gets into the probe.

3. You must be trained by a DCIF staff member before you can run samples.

4. Under no circumstances are you to touch or remove anyone else’s samples from the carousel. You may only remove your own samples.

5. You are responsible for loading your samples into the carousel and accurately entering the necessary information into Delta.

6. In order to free up space for other users, your finished samples may be removed from the carousel by a DCIF staff member and placed in the nearby sample rack. Please make sure you collect your finished samples in a timely fashion. If you fail to do so, your tubes will be disposed of after 3 days.

7. Please use Wilmad 528 or 535 NMR tubes. J-Young tubes are also ok. Label your tubes properly. No loose tape or tags. We reserve the right to tape loose labels. NO BROKEN TUBES.

8. Currently, there are no time limits or reservations on the 502. FIRST COME, FIRST SERVE. However, we are asking all users to be mindful. Please limit yourself to 2 hours total during the day (starting at 8am, and this includes weekdays and weekends). You may submit experiments that you expect to take more than 2 hours after 6pm. If we notice a user monopolizing instrument time, we will limit usage.

9. Experiment titles must contain the estimated amount of time it is expected to run in brackets. For example: **Sample_12 [5m]**, with 5 being the amount of time in minutes you think it will take to complete. This is to help other users figure out the approximate length of the queue. If you consistently forget to do this, your access may be limited.

10. Please be courteous and respectful of your fellow users. Any abuses or misuses (this includes using broken NMR tubes) of the JEOL 502 can and will result in your account being deactivated.