

THIS DOCUMENT IS REQUIRED  
READING FOR ANY PERSONNEL  
PERFORMING WORK IN NSC  
LABORATORIES

# Laboratory Standards

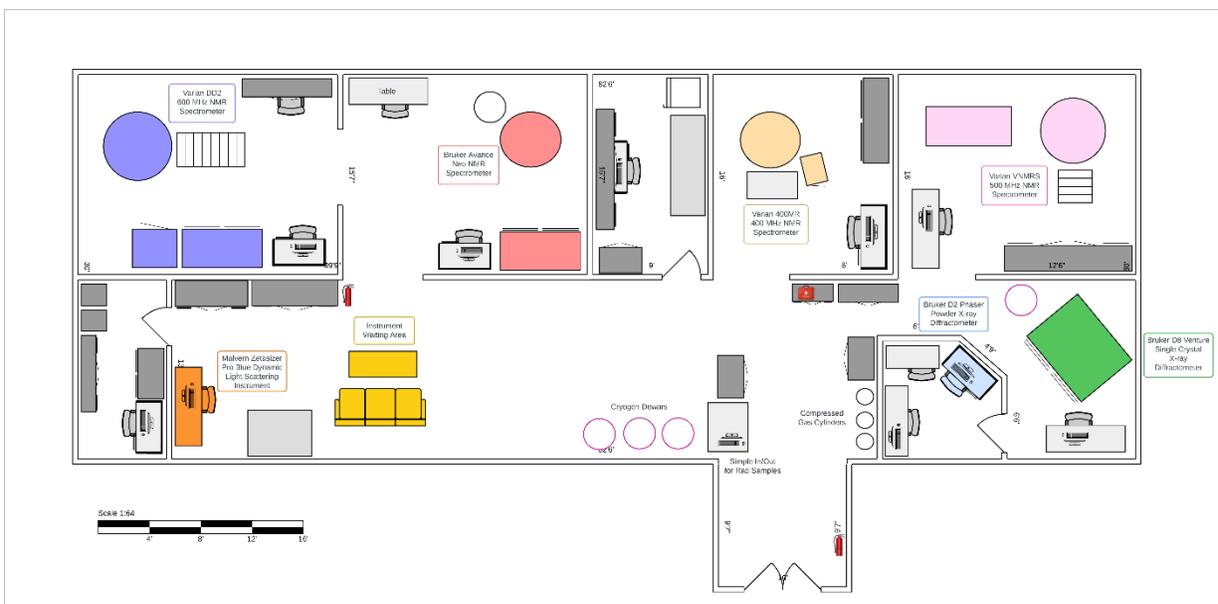
Fulmer Hall Room B3  
NUCLEAR SCIENCE CENTER  
Rev. 0, 06/2022

Washington State University  
NUCS Core Facility

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# 1 LABORATORY LAYOUT

The Nuclear and Chemical Science (NUCS) Core Facility located in Fulmer B3 is split into ten sections: seven instrument bays, two offices, and an instrument waiting area. There shall be no radioactive material in the instrument waiting area or the offices. The instrument waiting area should only be used for brief meetings (up to an hour) or when waiting to use an instrument (within about 30 minutes of reserved instrument time).



Fulmer Hall – Room B3

## 2 GENERAL RULES

- 2.1 Read and understand the laboratory safety manual (all documents in the red binder).
- 2.2 Utilize best laboratory practices at all times and wear the proper personal protective equipment when necessary.
- 2.3 No eating or drinking in the NUCS Core Facility.
- 2.4 When working with radioactive material, follow the guidelines and regulations contained in the WSU Radiation Protection plan and the Nuclear Radiation Center Radiation Protection Plan.
- 2.5 Lab benchtop space is considered at a premium. Clean up and survey immediately after you are done with the workspace.
- 2.6 A lab safety binder is maintained in the lab. Refer to it for chemical hygiene and emergency preparedness.
- 2.7 A weekly lab check / cleaning is performed by a technical assistant at the end of each work week. See the section titled "Lab Checks" for procedures that are performed.

## 3 LAB CHECKS

A technical assistant will perform the following checks and laboratory duties on a weekly basis. **This list is to be performed in the order below.**

- 3.1 Check safety shower and eye wash stations for proper operation. Fill out the safety check form.
- 3.2 Check all benchtops for cleanliness and debris. Make sure they are clean. Wipe down cabinets with a damp towel.
- 3.3 Take and document inventory of frequently used material by getting a checklist from full time staff.
- 3.4 Give completed inventory to full time staff.
- 3.5 Check that all trash is disposed of and not overflowing. Box and replace trash bags during this time as needed.
- 3.6 Sweep and mop Fulmer B3.

## 4 CERTIFICATE OF EMPLOYEE TRAINING

- 4.1 Name and title of person providing laboratory safety training:

The following employees have received laboratory safety training and reviewed the chemical hygiene plan for this laboratory.

Names and training dates can be found on the last page of the chemical hygiene plan in the Lab Safety Binder located in each of the instrument bays and the instrument waiting area.