

LEVEL I

FUME HOOD SHUT-DOWN PROCEDURES

Building Operations

DO NOT USE THIS FUME HOOD

Planned Shut-Down Date: For regular maintenance work where the exhaust system is stacked on the roof and system is intact.
Fume Hood needs to be shut-down by <u>Time: am/pm</u> for Shut-down Safety Inspection
all extremely hazardous chemicals, compressed gas and/or lecture bottles must be REMOVED from fume hood
The following items may remain in the Fume Hood: all chemical bottles/containers TIGHTLY capped/closed (i.e. no open chemical containers)
all equipment inside the hood is shut-down (i.e. stir plates unplugged, pumps off etc.)
all stills shut-down (i.e. not heated, kept under inert gas)
all glass manifolds left in place with all glass traps emptied
all mercury bubblers capped/sealed
all drying tubes containing drying compounds capped/sealed
Additional general procedures: all vacuum pumps for glove boxes in the adjacent area require hosing to be vented out nearest window shut-down all heat sources
Contact Radiation Protection Office at 604-822-7072. Monitor the fume hood for radioactive decontamination where radioisotopes have been used and decontaminate if necessary
ensure that no other equipment or apparatus is vented into the fume hood during shut-down; ensure all tubing that would obstruct lowering the sash for lock-out is removed
lower the sash of fume hood and attach the completed form to the sash of the fume hood
advise all personnel in the area of the planned work and the shut-down
I have prepared this fume hood for REPAIR/MAINTENANCE as per the instructions given above.
Signature of Fume Hood User: Date:
CAUTION!!! DO NOT REMOVE THIS TAG OR USE THIS FUME HOOD UNLESS SIGNED OFF BY THE TRADESPERSON
I have completed the REPAIR/MAINTENANCE and this fume hood may now be used.
Signature of Tradesperson: Date:

Updated: January 2021