

LABORATORY ANIMAL FACILITIES
STANDARD OPERATING PROCEDURES
for
GAS ANESTHETIC WASTE SCAVENGING

- 1.0 Purpose
This procedure contains options of gas anesthetic waste scavenging.
- 2.0 Scope
This procedure applies to all CMLAF and Principal Investigator staff utilizing gas anesthetics.
- 3.0 Procedure
- 3.1 Prior to use of any anesthesia machine, the waste scavenging system must be properly managed.
 - 3.2 Unless waste is scavenged through a wall vacuum system, then all anesthesia machines should be equipped with a F/air canister.
 - 3.3 Immediately before using any anesthesia machine, the F/air canister should be removed and weighed. The weight should be recorded and dated on the side of the canister.
 - 3.4 Immediately following the use of an anesthesia machine, the number of hours the machine was in use should be recorded next to the dated weight information.
 - 3.5 The F/air canister should be changed when (whichever occurs first):
 - A. The total number of hours used exceeds 12.
 - OR
 - B. The weight of the canister increased by 50 grams over its initial weight.
 - 3.6 New F/air canisters can be obtained from any of the CMLAF technical staff.
 - 3.7 The Ohaus scale in the post mortem room should be used to weigh the canisters. (See SOP 4.A.23.)