

Standard Operating Procedure

SOP Number: **02-18-4120**
Service: **Research**
Operating Section: **Husbandry**
Unit: **CMF**
Title: **Cubicle Air Handling System for Barrier Housing**

Purpose:



To describe general procedures for operation and maintenance of the air handling system in the cubicles in Room 084. Barrier housing is defined as housing suitable to preclude animals from exposure to adventitial pathogens.

Procedure:

- 1) The air pressure in the cubicles in Room 084 will be maintained negative to the room corridor. The air pressure in the room corridor will be maintained positive to the outer corridor.
- 2) The controls for air changes and air pressure have been pre-set by the manufacturer. Only the Operations Manager, CMF or designee will make any adjustments to the controls. The monitor read out screen will be green to indicate the cubicles are functioning in the pre-set range. If the monitor is consistently flashing green and red, report the failure to the Operations Manager, CMF or designee immediately for corrective action.
- 3) The cubicle doors must be closed when not in use. Doors to different cubicles cannot be open at the same time.
- 4) Controls will be checked daily by the animal care technicians to ensure that the appropriate air pressure is maintained for each cubicle. This verification will be recorded on the Husbandry log adjacent to each cubicle. Log entries will be verified monthly by the Operations Manager, CMF or designee.

OFFICE USE ONLY:

APPROVALS

Responsible Official Signature		Date	
		5-02-18	
QA Signature		Date	
		05-02-2018	
Version #3	Effective Date	Supersedes #2	Original Date 6/5/06