

# AIRFLOW DIRECTION INCORPORATED

## AIRFLOW DIRECTION AWARENESS FOR BIOLOGY, CHEMISTRY, PHYSICS LABORATORIES AND ANIMAL RESOURCE FACILITIES

The intent of this table is to bring to the attention of the staff and designers areas that are sensitive to the direction of airflow and thus should incorporate a means of testing for proper airflow direction. Regardless of this table, the designed direction of airflow into or out of a room should be designed/reviewed by a licensed Professional Engineer in the jurisdiction of the facility and approved by the authority having local jurisdiction.

LABORATORY AREAS	
Office Areas	Out
Public Lobbies	Out
Microscopy/Electron Microscope	Out
Environmental Rooms	---
General Corridor serving labs -- positive to labs, negative to office and general public areas.	
Glasswash Room	In
BSL1 Lab Space	In
BSL2 Lab Space	In
BSL3 Lab Space	In
Hot Lab (Radioisotope)	In
Tissue Culture	In
Chemical Storage Room	In
Radioactive Waste Storage Room	In
Equipment Room (Freezers, Centrifuges, Shakers, etc.)	In
Darkroom	In
NMR Room	In

ANIMAL RESOURCE AREAS	
Clean Corridor - In from Clean Cagewash, out to Holding Rooms & Dirty Corridor.	In-Out
Protective Isolation/Barrier Room - In from Clean Corridor, out to Dirty Corridor.	In-Out
Clean Cagewash	Out
Positive Quarantine Room	Out
Dirty Corridor	In
General Holding Room - In from Clean Corridor, out to Dirty Corridor.	In-Out
Procedure Room	In
Frog Room	In
Fly Room	In
Negative Quarantine Room	In
Restrooms	In
<b>General</b>	
Emergency Generator Room	In
Lab Waste Neutralization Treatment Room	In
Cylinder Gas Storage Room	In

Note: You can download this form from our website!