Biosecurity Requirements for Facilities Using Biological Agents

April 11, 2016

(1) Biological agents must be protected by a lock. For example, biological agents in a freezer, fridge, laboratories or other type of container must be locked after-hours and if no one present.

(2) The supervisor must ensure that each person has the qualifications and training, to do the work without supervision.

(3) Visitors must be accompanied.

(4) The supervisor must keep a current inventory and a list of the location(s) where the biological agent(s) are stored and handled.

(5) Labelling to identify samples and the container in which they are stored.

(6) Notify the biosafety officer (88730) if an agent is lost, stolen, or otherwise misused.

(7) Notify Campus Community Police Services (83300) of suspicious behaviours.

There are two additional requirements for facilities using or storing biological toxins:

(8) Do not keep on hand more than the amounts regulated by the Public Health Agency of Canada (PHAC) Security Sensitive Biological Agents List – Toxins and trigger quantity:


(9) For best practices, it is recommended to use or handle less than one lethal human dose at any given time.