

CAPITAL DISTRICT  
HEALTH AUTHORITY

Radiation Safety Office  
QEII Bethune Building  
Room B-32  
1278 Tower Road  
Halifax, Nova Scotia  
B3H 2Y9

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# Laboratory - Research

## Refresher Training # 1

### Quiz

Employee Name (PRINT) \_\_\_\_\_

Department: \_\_\_\_\_

*Answer the questions and have your manager forward the quiz to the Radiation Safety Office (Bethune B32)*

***TRUE OR FALSE: Select whether the statement is True or False and circle the choice.***

1.   **T    F**    Radiation exposures should always be kept **As Low As Reasonably Achievable**.
2.   **T    F**    Capital Health requires that those who work with ionizing radiation be assessed or trained prior to assuming duties.
3.   **T    F**    All technologists who receive a package must locate a survey meter before opening a package.
4.   **T    F**    Packages received after hours by security can be stored anywhere in the hospital.
5.   **T    F**    The Transport Index (TI), when required, is a measurement of radiation exposure one meter from the package surface.

***MULTIPLE CHOICE: Circle either A, B, C or D that best answers the question.***

6.    What group oversees the radiation safety program at Capital Health on behalf of the executive?
  - A.    Capital Health Radiation Safety Committee
  - B.    Department Radiation Workers
  - C.    Department Workplace Safety Teams
  - D.    Nova Scotia Department of Health
7.    What is an example of non-compliance with federal radiation safety regulations?
  - A.    Reporting concerns to your manager
  - B.    Opening a radioactive package with an unbuttoned lab coat.
  - C.    Putting on double gloves when opening a package.
  - D.    Following the safety poster when opening a radioactive package.
8.    What federal agency regulates the use of radioactive material in Canada?
  - A.    Department of Labour
  - B.    Canadian Nuclear Safety Commission
  - C.    Capital District Health Authority
  - D.    Transport Canada

9. When initially receiving a package, what is required to have a wipe test?
- A. inside the outer box
  - B. outer package
  - C. primary container
  - D. foam packing material
10. If the wipe test shows no contamination, what must be done before discarding the packing material?
- A. survey the packing material for residual radioactivity
  - B. arrange for special disposal with the housekeeping department
  - C. confirm the wipe test results with the radiation safety officer
  - D. remove or deface all radiation warning symbols

**SHORT ANSWER: Check the correct capitalized choice.**

11. Ring dosimeter badges are to be worn  **UNDER**  **OVER** the latex gloves.
12. Radioactive iodine would be a package to open  **ON A BENCH**  **IN A FUME HOOD.**
13. Information listing the receiving data should be recorded on the  
 **INVENTORY CONTROL SHEET**  **WIPE TEST SHEET**
14. What category package only needs the word 'radioactive' on the inside?  
 **EXCEPTED**  **WHITE I**  **II YELLOW**  **III YELLOW**
15. What is the highest level of package generally received at Capital Health?  
 **EXCEPTED**  **WHITE I**  **II YELLOW**  **III YELLOW**

## Acknowledgement of Training

*I understand the radiation safety concepts that relate to my job.*

\_\_\_\_\_  
Employee Signature

\_\_\_\_\_  
Date

*This document serves as a record of refresher training.  
Refresher training is required a minimum of every three years.*

This quiz is provided as part of the training requirements of the Capital Health Radiation Safety Program. To ensure employees are receiving appropriate material, please print copies from the intranet each time you need one. You can also contact the Radiation Safety Office for extra copies.

Reference number 22.9 Laboratory Refresher Training Quiz #1 Refresher (2007-08-08)

*The Radiation Safety Program functions as a part of the Capital Health Safety Programs. The Radiation Safety Committee and Radiation Safety Officer are committed to provide a safe work environment relating to radioactive licensed material and devices that produce ionizing radiation used in diagnostic, therapeutic and research procedures.*