

Chemical Agent Monitor (CAM) Leak Test Procedure

1. Procedure.

- a. Observe CAM and drift tube module serial number stickers on side of CAM. Using ballpoint pen, record the following information on the self-sealing, #10 envelope (small envelope) that will be used to hold the wipe filter. Ensure information is complete and legible.

CAM serial number (MAR-M-XXXXX)

Drift Tube serial number (MAR-C-XXXXX)

User name, RUC, location, phone number, and fax number

Name and RUC of individual performing wipe test

Date the wipe test was performed

- b. Wear disposable rubber or plastic gloves.
- c. Wipe exterior surface of CAM around the nozzle protective cap assembly with the filter side (white side) of a Metrical membrane filter disk. (To identify the nozzle protective cap assembly, see TM 09717A/09717C-12/1, page 1-1.)
- d. Place the filter disk in an interlocking seal plastic bag and seal.
- e. Place interlocking seal plastic bag in the pre-labeled, self-sealing envelope and seal. (If the small envelope is used, it is NOT self-sealing, seal with tape.)

WARNING

**DO NOT LICK ENVELOPES TO SEAL, AS INGESTION OF NICKEL-63 MAY RESULT.
SEAL WITH TAPE ONLY.**

- f. Mark envelope: MAIL ROOM - DO NOT OPEN.
 - (a) Place sealed, marked envelope in a second envelope, seal with tape, and forward to the cognizant MSC CRSO.

The MSC CRSO shall collect all CAM wipe samples from units under their cognizance and mail to:

RADIOLOGICAL CONTROLS OFFICE (RADCON)
ATTN: RADIOCHEMISTRY LAB
814 RADFORD BLVD STE 20348
ALBANY GA 31704-0348

MAILROOM - DO NOT OPEN

- h. Wash hands thoroughly with soap and water.
- i. Continued use of the CAM is permitted, however, use should be minimized if possible until leak test results are received.
- j. Maintain record of wipe test date (date test was conducted), name of individual who conducted wipe test, and the date when next wipe test is due in CAM record jacket.