

RPR 13B. RADIOISOTOPE RECEIPT AND VERIFICATION

Inv. #: _____ User #: _____ Responsible User: _____
Department: _____ Location: _____
PO/Ref. #: _____ Nuclide: _____ Initial activity: _____ millicuries
Date: _____ Description: _____

This package contains _____ other items.

Verify every item and return all RECEIPT & VERIFICATION forms, but ONLY ONE PACKAGE SURVEY is required.

Exposure Rate Survey Results:

<0.5 mrem/hr at surface

or: _____ mrem/hr at surface
_____ mrem/hr at 1 meter
*If >50 at surface or
if >1 at 1 meter, label
should be Yellow II or III.*

Contamination Survey Results:

<6600 net dpm/300 cm² direct
(not to exceed an average of 22 dpm/cm²)*

or: _____ net dpm/100 cm² on wipe
*Above results by survey meter.
Recipient to be notified by phone
if contamination is found on wipe
by liquid scintillation count.*

-----fold here-----

"RADIOACTIVE" vehicle placards required to transport packages with YELLOW III labels.

*(If nuclide is an alpha emitter other than natural Uranium or Thorium, contamination results may not exceed 10% of the limit.)

**RECIPIENT: YOUR PROMPT ACTION IS REQUIRED!
OPEN THE PACKAGE CAREFULLY AND SURVEY FOR CONTAMINATION.
VERIFY THE CONTENTS. COMPLETE AND RETURN THIS FORM.**

PACKAGE OPENING INSTRUCTIONS:

1. Assume that container and packaging materials may be contaminated.
2. Open in hood, if possible; wear gloves; work over absorbent paper.
3. Use shielding and tongs for energetic beta or gamma emitters.
4. Monitor thoroughly for contamination, including packaging materials, work area, clothing, hands, etc.
5. **Survey the inner container for removable contamination:**
Wipe with a small piece of filter paper and check the paper for activity. Use liquid scintillation counter for low-energy betas such as H-3, gamma counter for Cr-51, I-125 etc. or portable survey meter for energetic beta emitters such as P-32. Report results below.
6. If packing materials are not contaminated, **OBLITERATE RADIOACTIVE MATERIAL LABELS**; then discard in ordinary trash. Note: "Obliterate" means to remove all traces or destroy completely.
7. Verify that the material description, nuclide and activity listed above are correct, or make corrections as necessary.

WIPE TEST RESULT: _____ net cpm, by Survey Meter or Sample Counter

PACKAGE RECEIVED IN GOOD CONDITION? Yes or describe:

DESCRIPTION ABOVE IS ACCURATE OR HAS BEEN CORRECTED.

Opened, surveyed and verified by: _____ Date: _____

When completed, sign the form, fold with return address visible; mail to Radiological Health.

Return Address

**RADIOLOGICAL HEALTH DEPARTMENT
UNIVERSITY OF UTAH
75 S. 2000 E. - RM 322
CAMPUS ADDRESS - 322 RAB**