

**Harvard University Environmental Health and Safety  
Radiation Safety Services**



**Use and Disposal Log**

**Instructions:** Each item of radioactive material (e.g. P-32 stock solution, uranyl acetate, thorium powder) requires a separate inventory control sheet. Upon item receipt, sections 1 and 2 are completed. Upon each use and disposal, a new line of section 3 is used. For each use and disposal, the amounts recorded to each waste stream should sum to the recorded total amount used. Estimates within ± 25% are allowed. **Please circle or denote units in a consistent manner.**

Use a separate container/bag and tag for each isotope, H3 and C14 may be combined.

Waste containers/bags with metals, sharps (e.g. needles, broken glass), chemical hazards (e.g. methanol, ethanol), or biological hazards (e.g. animal carcasses) must each be independently segregated and tagged. For further clarification contact RSS at 617.496.3797 or radiation\_protection@harvard.edu.

**Section 1. Lab Information**

Permit Holder: \_\_\_\_\_ Building: \_\_\_\_\_ Room #: \_\_\_\_\_

**Section 2. Item Information**

Item Code: \_\_\_\_\_ Receipt Date: \_\_\_\_\_ Isotope: \_\_\_\_\_

Volume: \_\_\_\_\_ Activity: \_\_\_\_\_

**Section 3. Use and Disposal Log**

Date	Total Amount Used <i>μCi or ml</i>	Sink Disposal <i>μCi ml or %</i>	Solid Waste (CDE <sup>1</sup> ) <i>μCi ml or %</i>	Absorbed Liquids (B <sup>1</sup> ) <i>μCi ml or %</i>	Liquid Scint. Vials (A <sup>1</sup> ) <i>μCi ml or %</i>	Mixed Waste <i>μCi ml or %</i>	Animal Waste (F <sup>1</sup> ) <i>μCi ml or %</i>	Initials

<sup>1</sup> – Deprecated waste categories visible on the back of RAM tags.

