



Radioactive Material Semi-Annual Physical Inventory Form

Principal Investigator:

Individual Completing the Form:

Date:

[illegible]



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Waste Container Inventory		Isotopes of U, Th, Pu	All other isotopes		
Isotope	Physical/Chemical Form	Current Mass mg	Current Activity μCi	Building & Room	Comments

General Guidelines for Completion:

- To conduct a physical inventory, physically review all your materials to account for all sources of radioactive material in your laboratory at the time of the physical inventory to include stock vials, samples, and waste.
- **Do not account for any radioactive decay.**
- Use the “mass” columns for isotopes of uranium, thorium, and plutonium. For all other isotopes, use the “activity” columns.
- “Current” refers to actual mass/activity present in the laboratory at the time of the physical inventory.
- **Report any lost or missing radioactive materials to Radiation Safety immediately (803-777-7530).**
- Send completed forms to Radiation Safety (radsafe@mailbox.sc.edu) semi-annually (by January 15th & July 15th).

A semi-annual physical inventory of all radioactive materials in the lab is required as part of USC’s radioactive materials license with SCDES. I testify that the submitted form is accurate and complete to the best of my knowledge.