

RADIOIODINE USERS SHEET - UNSEALED SOURCES ONLY

(Required if vial contains ≥ 2 mCi)

Radioisotope: <input type="checkbox"/> I-125 <input type="checkbox"/> I-131	Chemical Form: <input type="checkbox"/> NaI <input type="checkbox"/> Other _____	Original Activity Received _____ mCi
Date received _____	Authorized User _____	PO# _____

TO BE COMPLETED BY AUTHORIZED USER OR DELEGATE

Contact Name: _____ Phone Number: _____

Method of extracting radioiodine from original container: _____

Procedures for which the radioiodine was used: _____

Complete for each extraction from vial

Date Used	mCi Used	User Name	Location of Use			Bioassay Date
			Building	Room #	Hood/Bench	
					<input type="checkbox"/> <input type="checkbox"/>	
					<input type="checkbox"/> <input type="checkbox"/>	
					<input type="checkbox"/> <input type="checkbox"/>	
					<input type="checkbox"/> <input type="checkbox"/>	
					<input type="checkbox"/> <input type="checkbox"/>	

*If no thyroid bioassay, please explain: _____

The University of Cincinnati Radiation Control and Safety Program requires a user of ^{125}I or ^{131}I to have a thyroid bioassay within 3 working days if the activity used is ≥ 2 mCi. "Used" means in a procedure or opened vial. Routine bioassays are required if a sum total of ≥ 1 mCi of unbound radioisotope is used on the bench per calendar quarter or a sum total of ≥ 10 mCi of unbound radioisotope is used in a hood per calendar quarter.

Contact the RSO at (513)558-4110 to schedule a thyroid bioassay. A thyroid bioassay takes about 25 minutes.

Return completed form to the Radiation Safety Office within 30 days of picking up the radioiodine.