

# Pre-Operational Baseline Bioassay Questionnaire

The information submitted in this questionnaire is and will remain confidential.

Obtaining an ideal **Pre-Operational Baseline Bioassay** is very important in the determination of internally deposited radionuclides. The baseline bioassay consists of two steps.

1. **Thyroid Scan** - An external scan of the neck to detect the possible presence of radioactive contamination or uptake to the thyroid. The scan takes approximately 5 to 10 minutes.
2. **Urine Analysis** – Analysis of a 3mL sample of urine to solely test for the presence of internally deposited radioactive contamination. Analysis is performed by Liquid Scintillation Counting

Your Full Name

Blazer ID

Email Address

Best Phone Number

PI/Licensee's Full Name

License Number

Location of Work:      Building(s)

Room Number(s)

Department

Isotopes that you expect to use or are currently using now (Ex: P-32, H-3, S-35, F-18...)

Contact the Office of Radiation Safety  
Dosimetry Coordinator at:  
(205) 934-6214  
[EHSDosimetry@uab.edu](mailto:EHSDosimetry@uab.edu)

## FOR OFFICE OF RADIATION SAFETY USE

Bioassay Date:

Background CPM

Measured CPM

Activity, if applicable (in  $\mu\text{Ci}$ )

After you submit this form, the UAB Office of Radiation Safety (ORS) will contact you within 48 hours to schedule your bioassay. Also, the UAB ORS is located at:

**Suite 445 of CH19** (Community Health Services Building 19<sup>th</sup> St.), at the corner of **19th St. South and 10th Ave. South**