

# UAB RSP Bioassay Program Questionnaire

Date: \_\_\_\_\_ Background CPM: \_\_\_\_\_ Measured CPM: \_\_\_\_\_

Please be advised that the information submitted in this questionnaire is confidential. The Department of Occupational Health & Safety (OH&S) is obligated under HIPPA regulations.

Obtaining an ideal **Bioassay Baseline** is very important in the potential determination of internal contamination or organ uptake. The bioassay baseline consists of two steps.

1. **Thyroid Scan:**

A High Purity Germanium (Ge) or Sodium Iodide (NaI) crystal is used to externally scan the neck to detect **internal radioactive** contamination or uptake. (Scan process takes 5 to 10 minutes)

2. **Urine Analysis:**

Approximately 3 mls of urine is acquired and counted/analyzed in a Liquid Scintillation Counter (LSC) to test solely for the presence of **radioactive** contamination.

Please provide the following information:

Full name: \_\_\_\_\_ Blazer ID: \_\_\_\_\_

Work number (or number at which you can be reached): \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Name of Licensee (PI) and License number: \_\_\_\_\_

Name of Department: \_\_\_\_\_

Building and Room number(s) of which you will be working: \_\_\_\_\_

Isotopes that you use or expect to use: \_\_\_\_\_

After you have finished all 3 modules of RS1003: Radiation Safety Initial Training Sessions you will be directed to register for a bioassay "class." If you have issues, contact (205) 934-2487 to schedule your bioassay. **Please bring this completed questionnaire with you to Room 221 of CH20 (Community Health Services Building), located near the corner of 20<sup>th</sup> Street South and 10<sup>th</sup> Avenue South**

**THE DEADLINE TO SUBMIT YOUR BIOASSAY IS 3:30 P.M. THE TUESDAY BEFORE THE RADIATION HANDS-ON PRACTICUM.**