

Iodination Log

For Room Number _____

Name	Date	Time	Activity Used (mCi)	Area Survey Before Use ¹	Area Survey After Use ¹	Personnel Survey Results ¹	Signature

1. Record survey results in cpm above background, or enter "BKG" for background.
2. If you perform an Iodination using I-125, you are required to perform a bioassay within 30 days of that procedure.
3. Contact Scott Langford at 534-1066 if you need information on where to report for your bioassay.
4. The bioassay itself consists of a 1-minute background count and a 1-minute thyroid count using a sodium iodide detector.
5. This log will be collected by EH&S on a monthly basis, and anyone who has not yet reported for a required bioassay will be sent a reminder.
6. Note that it is acceptable to perform a single bioassay for multiple iodinations, as long as the time from the first iodination to the time of the bioassay does not exceed 30 days.