

Radioactive Material Use Log

Isotope/Procedure Information:

Isotope Used (check one) ³³P ____ , ³²P ____ , ³⁵S ____ , ¹²⁵I ____ , ³H ____ , ¹⁴C ____ , Other (indicate) _____

Stock Solution / Procedure Identification: _____

Post-Procedural Work Area Follow-up Contamination Survey:

Date of Survey: _____

Conducted (check one):

____ Handheld Meter Survey (Not Allowable for Tritium - ³H):

- Handheld Meter verified fully functional (i.e. batteries good, source check, etc.)

Yes _____

No _____ (corrective steps initiated)

- Background reading: _____ mR/hr or CPM

Final meter readings not exceeding background reading:

= Background _____

> Background _____ (corrective steps initiated)

____ Swipe Survey (Required for Tritium - ³H):

- Final swipe survey contamination levels less than maximum allowable limits:

Yes _____

No _____ (corrective steps initiated)

- Swipe survey locations and cpm to dpm threshold documentation attached (check) _____

Waste container log entries completed (check) _____

Name: _____ Signature: _____

Sample/Use/Waste Balances Work Sheet:

Starting Sample <u>Activity</u> (mCi)	<u>Dry Waste</u> (mCi)	Sharps Waste <u>Container</u> (mCi)	Collected <u>Liquid</u> (mCi)	Animal <u>Carcasses</u> (mCi)	<u>LSV</u> (mCi)	Aqueous <u>Disposal</u> (mCi)	Remaining Sample <u>Activity</u> (mCi)	Experiment Generated Accumulated <u>Rad.Waste</u> (mCi)

Date: _____

NOTE: Radioactive Material Balance Work Sheet to be completed at the conclusion of the experiment run.

~~~~~

Lab Inventory Spreadsheet Updated (     ) Date: \_\_\_\_\_ Initials: \_\_\_\_\_