Radioactive Material Use Log

Isotope/Procedure Information:
Isotope Used (check one): $^{33}\text{P}$, $^{32}\text{P}$, $^{35}\text{S}$, $^{125}\text{I}$, $^{3}\text{H}$, $^{14}\text{C}$, 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 - $^{3}\text{H}$):
  - 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 - $^{3}\text{H}$):
  - 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:

<table>
<thead>
<tr>
<th>Starting Sample Activity (mCi)</th>
<th>Dry Waste (mCi)</th>
<th>Bio Haz. Waste (mCi)</th>
<th>Collected Liquid (mCi)</th>
<th>Animal Waste (mCi)</th>
<th>LSV (mCi)</th>
<th>Aqueous Disposal (mCi)</th>
<th>Remaining Sample Activity (mCi)</th>
<th>Experiment Generated Accumulated Rad.Waste (mCi)</th>
</tr>
</thead>
<tbody>
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</table>

Date: __________________________

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

Lab Inventory Spreadsheet Updated ( ) Date: ____________________ Initials: _____________________