Radioactive Material Use Log

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

Stock Solution / Procedure Identification: _____________________________________________________________

Post-Procedural Work Area Follow-up Contamination Survey:

Conducted (check one):

☐ Handheld Meter Survey (Not Allowable for Tritium - $^{3}$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 - $^{3}$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>Sharps Waste Container (mCi)</th>
<th>Collected Liquid (mCi)</th>
<th>Animal Carcasses (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.

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Lab Inventory Spreadsheet Updated (   ) Date: ______________________ Initials: ____________________________