SAFETY INCIDENTS & ACCIDENTS

Two incidents were reported in the month.

Safety Incidents and Accidents

<table>
<thead>
<tr>
<th>May</th>
<th>Injury</th>
<th>Damage</th>
<th>Near Miss</th>
<th>False Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>✔️</td>
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</tbody>
</table>

Incident | Cause | OLSEH recommendation
---|---|---
Needle prick in the hand of student | The student was taking out bone marrow from uninfected mouse bone with the help of a syringe. The bone of the mice was a little tricky, and he forcefully tried to inject the syringes, so the needle slipped and pricked in his hand. | Students or researchers must take training from a veterinarian to safely inject animals. |
The plastic beaker melted on the shaker | The plastic beaker was kept on a magnetic shaker with the sample at 30°C. | The plastic containers/beakers should not be used to heat any materials. |

NOTICES ISSUED FOR SAFETY VIOLATIONS

Seven yellow notices and one red notice were issued.

Students or researchers must take training from a veterinarian to safely inject animals.

The plastic containers/beakers should not be used to heat any materials.
<table>
<thead>
<tr>
<th>Reason</th>
<th>OLSEH recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Unchained compressed gas cylinders inside the lab or gas cabinet.</td>
<td>All gas cylinders need to be chained as per the standards. The chain must either be half height or two chains at 1/3 and 2/3 height. (refer - <a href="https://olseh.iisc.ac.in/specialised-lab-safety/gas-and-cryogenic-safety/">https://olseh.iisc.ac.in/specialised-lab-safety/gas-and-cryogenic-safety/</a>)</td>
</tr>
<tr>
<td>2. For not addressing the recommendations of the lab safety audit report</td>
<td>If the violation is not remedied within the timeframe, OLSEH will send a yellow notice to the responsible PI or faculty for immediate action. For severe violations requiring immediate remedial action, the OLSEH office may directly issue a yellow or red notice.</td>
</tr>
</tbody>
</table>

**LAB STATUS TRENDLINE**

- **IISc Overview**
  - Major
  - Minor
  - Compliant

- **Major Hazards**
  - Biological
  - Chemical
  - EECS
  - IDR
  - Mechanical
  - PhysicsMath
  - Others
  - Challakere

- **Number of Hazards**
  - PPE
  - General
  - Chemical
  - Gas & Cryo
  - Bio
  - Laser
  - Radiation
  - Electrical
  - Other

OLSEH Newsletter
WASTE DISPOSAL

OLSEH conducts monthly Basic Life Support Training (CPR & First Aid). Certificates are provided (soft copy). The schedule is communicated in the Campus Bulletin.
FIREFIGHTING TRAINING FOR SECURITY STAFF.

REGULAR MOCK FIRE DRILLS FOR DEPARTMENTS