

# **11-2013 UA - EHS-Chemical lab audit**

**Conducted on**  
11/7/13 5:04 PM

**Score**  
0/32 - 0%

### **Disclaimer**

The assessors believe the information contained within this risk assessment report to be correct at the time of printing. The assessors do not accept responsibility for any consequences arising from the use of the information herein. The report is based on matters which were observed or came to the attention of the assessors during the day of the assessment and should not be relied upon as an exhaustive record of all possible risks or hazards that may exist or potential improvements that can be made.

Information on the latest workers compensation and OHS / WHS laws can be found at the relevant State WorkCover / WorkSafe Authority.

### **Confidentiality Statement**

In order to maintain the integrity and credibility of the risk assessment processes and to protect the parties involved, it is understood that the assessors will not divulge to unauthorized persons any information obtained during this risk assessment unless legally obligated to do so.

## Table of Contents

<b>11-2013 UA - EHS-CHEMICAL LAB AUDIT - 0/32 - 0%</b>	<b>1</b>
Disclaimer	2
Confidentiality Statement	2
<b>1. GENERAL: - 0/32 - 0%</b>	<b>4</b>
General:	4
General workspace:	4
Emergency equipment:	4
Chemical fume hood:	5
Chemicals:	5
Refrigerator, freezer, or ice machine:	6
Personal protective equipment:	6
Compressed gases:	6
Cryogenics liquids:	6
Electrical Safety:	7
Unwanted Chemical Disposal:	7
Additional Hazards:	7
Extra Credit:	7
<b>SUMMARY</b>	<b>9</b>

# 1. General: - 0/32 - 0%

Question	Response	Details
<b>General:</b>		
Is the lab signage up to date?		
Is all the lab signage information complete and correct?		
When the lab was empty was the door locked?		
Any concerns?		
Comments?		
<b>General workspace:</b>		
Are aisles and egress pathways clear?		
Are fire doors closed, not blocked, or wedged open?		
Are all surfaces clean and dry?		
Are work areas appropriately illuminated?		
Are hand washing facilities present in the area?		
Is the experimental area clear of any food and/or drinks?		
Any concerns?		
Comments?		
<b>Emergency equipment:</b>		
Is an eyewash station within 100ft or 10 second travel distance from experimental areas?		
Is a safety shower within 100ft or 10 second travel distance from experimental areas?		

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Question	Response	Details
Is a fire extinguisher located in the room or in close proximity?		
Is a spill kit located in the laboratory?		
Is the location of the lab's chemical hygiene plan apparent either in electronic copy or hard copy?		
Are chemical safety data sheets (SDS) located in the lab via electronic copy or hard copy?		
Any concerns?		
Comments?		
<b>Chemical fume hood:</b>		
Is a chemical fume hood located in the lab?		
Any concerns?		
Comments?		
<b>Chemicals:</b>		
Are chemicals present in the laboratory?		
Do all chemical containers have lids and labels?		
Are chemical containers in good condition?		
Flammable cabinet contained in lab?		
Are containers closed when not in use?		
What order are chemicals stored?		
Are larger/heavier containers stored on lower shelves?		
Are shelving and materials adequate for loads imposed and material stored?		
Any concerns?		
Comments:		

Question	Response	Details
<b>Refrigerator, freezer, or ice machine:</b>		
Does the lab have an ice machine, freezer, or refrigerator?		
If so is there a sign indicating not for human consumption?		
No food or other unnecessary items are stored in this machine?		
Are chemicals stored in this machine?		
Any concerns?		
Comments:		
<b>Personal protective equipment:</b>		
If respirators are required are they available?		
Are research appropriate gloves available?		
Are eye and face protection available where it is needed?		
<b>Compressed gases:</b>		
Are compressed gas cylinders present in the lab?		
Are incompatible gases segregated?		
Are gas cylinders secured properly?		
Are lecture bottles or small cylinders present in the lab?		
Are cylinders stored with caps or regulators attached?		
Any concerns?		
Comments:		
<b>Cryogenics liquids:</b>		
Are cryogenic liquids used in the lab?		

Question	Response	Details
Are cryogenic protective gloves available?		
Are dewars present in the lab?		
Any concerns?		
Comments:		
<b>Electrical Safety:</b>		
Is the lab space clear of any over hanging cords or sharp edges?		
Does the lab utilize extension cords?		
Any concerns?		
Comments:		
<b>Unwanted Chemical Disposal:</b>		
Are unwanted chemicals appropriately labeled?		
Are unwanted chemical containers stored properly?		
Any concerns?		
Comments:		
<b>Additional Hazards:</b>		
Are other hazards present in the laboratory?		
<b>Extra Credit:</b>		
Extra credit is awarded when a lab shows exemplary techniques or strategies to increase safety independently of UA-EHS's requests or recommendations.		
Extra credit:		
Extra credit:		
Extra credit:		
Extra credit:		

Question	Response	Details
Extra credit:		
Extra credit:		



## Summary

Question	Response	Details
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