General H&S Inspection Checklist

Area being inspected: JBC Floor M Date of Inspection: 13/05/10 **Inspection Team: H&SWG** 1. Basic PPE Lab coats being worn? By a few lab workers only Type of gloves in use? **Nitrile** Further observations on PPE: 2. Safety Notice Board Does it exist? Yes Is the information up to date? See below Is the H&S Policy on display? Yes Is a list of First Aiders on display? Yes Are certificates of Authorisation & Registration on display? Yes Notes/Actions: List of RPSs is out of date. Lab Manager to replace with up to date version. 3. Safety Signage/Information Notices Are there any outdated, obstructed or unclear signs/notices? Notes/Actions: 4. Housekeeping Reasonably Is the area generally clean & tidy? Are there any obvious slip or trip hazards? No Notes/Actions: 5. Spill Trolley Yes Easily located? Fully stocked? Yes SOPs available? Yes Notes/Actions:

6. First Aid Kit

- Easily located? Yes
- Up to date list of First Aiders in lid?
 Yes but out of date
- Fully stocked?

 Yes
- Notes/Actions:

Lab Manager to replace First Aiders list with up to date version.

7. Fire

- Are fire exits clear of obstruction?

 Yes
- Can all fire blankets/extinguishers be easily accessed?

 See below
- Is there evidence of ignition sources being used in close proximity to flammables or readily combustible material?
- Notes/Actions:

Trolley positioned in front of extinguishers – see pic1. Trolley to be relocated by Lab Manager.

8. Emergency Showers, Including Eyewash

- Are the eyewash showers being cleaned/checked on a weekly basis?
- If there are no eyewash showers is there a suitable alternative?

 N/A
- Where is the nearest full body shower?

 JBC Floor 1 or WTB atrium
- Is this shower clean and easily accessible?
- Notes/Actions:

9. Safe Storage

•	Are any items stored at height?	Some
	i. If yes, any obvious unsafe storage?	See below
	ii. If yes, is a step ladder or kickstool available?	Yes
•	Is the main chemical storage area clean & tidy	Reasonably
•	Are stocks of flammables kept in flame-proof cabinets?	See below
•	Are incompatibles kept separate?	See below
•	Are highly dangerous substances* kept in a locked store?	See below
	(*highly dangerous substances: as defined in Safety Services policy.)	

- Notes/Actions:
 - i. Several duran bottles are stored at height see pic2. Not ideal. Relocate to lower shelf if possible.
 - ii. 25l solvent drums stored outwith flammables cupboard see pic 3. H&SWG to check with University Fire Safety Adviser as to whether this is acceptable.

H&SWG to issue guidance on storage of incompatible chemicals to allow Lab Managers to check if chemicals in their area are properly segregated.

The storage of CMRs and other toxins will be reviewed as part of the Highly Dangerous Substances policy implementation process and secure stores put in place accordingly.

10. Fume Hoods

•	Are the "monthly check" stickers up to date?	Yes
•	Are the hoods clean & tidy?	Reasonably
•	Are the cabinets under the hoods clean & tidy?	Reasonably

Notes/Actions:

11. Waste Disposal

- Is there evidence of inappropriate use of any waste receptacles?

 Yes see below
- Notes/Actions:
 - i. Multipette type tip in black bag waste bin see pic4. Lab Manager to remind staff not to dispose of pipette tips into black bags.
 - ii. Overfull sharpsafes without lids in fune hood on north side see pic5. Lab Manager to remind staff not to overfill sharpsafes and to assemble container, i.e. attach lid, before use.

12. Eating/Drinking Arrangements

- Is there any evidence of eating/drinking in laboratory areas?
- Notes/Actions:

13. Electrical/Equipment Safety

- Has portable electrical equipment been PAT tested?
 Some
 - o If yes, when: 2004/2006/2007
- Are there any obvious examples of poor electrical safety/unsafe equipment?
- Notes/Actions:

14. Manual Handling

Are any unusual manual handling hazards evident?
 o If yes, are adequate controls in place?
 Notes/Actions:

15.UV Sources

- Are potential UV hazards clearly signed?
 None observed
- Does the equipment appear to be well maintained?
- Is a risk assessment/SOP readily available? ""
- If required, is the necessary PPE available and in good condition?

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- Notes/Actions:

16. Compressed Gas Cylinders

- Are compressed gas cylinders properly restrained?

 Yes
- Can the replacement date of the pressure regulators be determined? See Speck & Burke inventory Nov 2010
 - o If yes, record date:
- Is there any evidence of the regulators being checked/inspected annually?
- Are there any visible signs of damage, wear & tear, etc?
- Have the users attended a relevant training course?
 Lab Manager to confirm
- Notes/Actions:

Lab Manager to inform relevant group leader(s) that any regulators passed their expiry date should be replaced.

17. Other Observations

- i. Could not identify equipment shown in pic6. Lab Manager to clarify.
- ii. No SOP on display at microwave on north side of floor. Lab Manager to post SOP.
- iii. Hand-washing poster by sink on north side of floor to be replaced.

18. Photographic Evidence



pic2





pic4





