General H&S Inspection Checklist

Area being inspected: JBC Floor 1 Date of Inspection: 12/05/10 **Inspection Team: H&SWG** 1. Basic PPE Lab coats being worn? Yes Type of gloves in use? **Nitrile** Further observations on PPE: i. Safety glasses worn as a matter of course. ii. Consistently good level of compliance with lab coat policy. 2. Safety Notice Board Does it exist? Yes Is the information up to date? Yes 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: 3. Safety Signage/Information Notices Are there any outdated, obstructed or unclear signs/notices? Notes/Actions: 4. Housekeeping Yes - see below Is the area generally clean & tidy? Are there any obvious slip or trip hazards? Yes – see below Notes/Actions: i. Several cardboard boxes in aisles on the north side (see pic1). Probably temporary. ii. Large bag of tip boxes creating a trip hazard. Lab Manager to ensure tip boxes for recycling are safely stowed in future (see pic2). iii. Phone next to sink covered in splashes (see pic3). Lab Manager to remove or relocate phone.

5. Spill Trolley

Easily located?

Yes

•	Fully stocked?	Yes
•	SOPs available?	Yes

Notes/Actions:

6. First Aid Kit

•	Easily located?	Yes
•	Lasily located:	163

- Up to date list of First Aiders in lid?

 Yes
- Fully stocked? Yes
- Notes/Actions:

7. Fire

- Are fire exits clear of obstruction?

 Yes
- Can all fire blankets/extinguishers be easily accessed? No see below
- Is there evidence of ignition sources being used in close proximity to flammables or readily combustible material?
- Notes/Actions:
 - i. On the south side of the lab, some sort of mounting board or false wall is required to bring the extinguishers forward (see pic4). Lab Manager to action.
 - ii. On the north side of the lab, racks are stored next to the extinguishers (see pic5). Lab Manager to ensure extinguishers are not obstructed in any way.
 - iii. Doors leading from the central lab area do not have fire exit signs above them. Lab manager to put in order to E&B.

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? Far east end, outside toilets
- Is this shower clean and easily accessible?
- Notes/Actions:

9. Safe Storage

•	Are any items stored at height?	Yes
	o If yes, any obvious unsafe storage?	See below
	o If yes, is a step ladder or kickstool available?	Yes
•	Is the main chemical storage area clean & tidy	Yes
•	Are stocks of flammables kept in flame-proof cabinets?	Yes
•	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. See pic6. Review storage at height. Try to keep large glass items off high shelves.

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; checks are done weekly on JBC1
- Are the hoods clean & tidy?

 See below
- Are the cabinets under the hoods clean & tidy?

 Yes
- Notes/Actions:
 - i. Several hoods are very crowded.
 - ii. One hood in particular was very messy (see pic 7). This is unacceptable and needs to be addressed at the next Divisional meeting.

11. Waste Disposal

- Is there evidence of inappropriate use of any waste receptacles?
- Notes/Actions:

12. Eating/Drinking Arrangements

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

 Yes; see below
- Notes/Actions:

See pic8. Pls to remind group members that eating/drinking in lab is not permitted.

Eating/drinking in the writing rooms is permitted if they are designated and treated strictly as office areas.

13. Electrical/Equipment Safety

- Has portable electrical equipment been PAT tested?

 Yes
 - o If yes, when: 2005/2006
- 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?
 N/A
 Notes/Actions:

15.UV Sources

•	Are potential UV hazards clearly signed?	See bleow
•	Does the equipment appear to be well maintained?	See below
•	Is a risk assessment/SOP readily available?	See below
•	If required, is the necessary PPE available and in good condition?	Yes

Notes/Actions:

i. Risk assessment and SOP has been issued to all personnel. H&SWG recommends that SOP is also posted next to equipment.

ii. Lab Manager to ensure UV warning signs are of adequate size/clearly visible at each UV station (see pic9).

16. Compressed Gas Cylinders

- Are compressed gas cylinders properly restrained?
 Can the replacement date of the pressure regulators be determined?
 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:
 - i. On the north side of the lab, a cylinder restraint was very loosely tied (see pic10). End user to address asap.
 - ii. Speck & Burke have provided an inventory of all gas manifolds and pressure regulators. Inspection/servicing of gas manifolds is being dealt with by the H&SWG. Lab managers have been furnished with a list of all portable pressure regulators that are due to be replaced.

17. Other Observations and Photographic Evidence

pic1



pic2



pic3



pic4



pic5



Pic6



Pic7



Pic8



Pic9



Pic10

