

Department of Physics

Safety Inspection

Level:	Inspection Team:
JA 4,3,2,1	AC,JG
JA 8,7,6	AC,JG,JR
Col 3,2,1	AC,JG
Laser:	TA
High Voltage:	MH,JR

General Comments:

Good practice was found in many areas:-

- Illumines floor tape used in laser room
- Safe Operating Procedures (SOP) displayed on gas bottle
- Coshh forms on display
- Gas manifold inspection and check list on display

Areas that need work:-

- Portable appliances not within the test period therefore should be removed from use and re-tested.
- Compressed gas warning notices not displayed at entrance doors.

Room	General	Laser	High Voltage
JAL8			
832	Trailing cables, PAT out of date, replace gas warning sign on door, gas regulator with no date, fire extinguisher out of date, broken 13A plug connected to fume cupboard		
827	Gas regulator out of date, PAT out of date, needs tidying, remove redundant telescope - hazard		
JAL7			
715	PAT out of date, HVAC vents dirty		
713	Trailing cables		
732			
729			
705	3ph cable left lying-remove, very warm, trailing cables, remove redundant laser interlock system, ceiling tiles to be replaced. PAT out of date, store Acetone in a safe		

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	place, cosh forms not visible		
JAL6			
615	PAT out of date, HVAC grill dirty		
626	HVAC grill hanging down, PAT out of date, items storage above cupboards – please keep clear		
628	Ceiling tile down, check 3PH bench plug if not in use remove.		
628a	Label the contents of the acid cupboard and fridge, dispose of empty chemical bottles		
602	fume cupboard dirty, PAT out of date, ceiling tiles to be replaced, two ceiling lights out		
602a	Good practise- Illumines floor tape, Safe Operating Procedures (SOP) on Gas bottle, use of cable protectors, gas bottles highlighted on laboratory door. PAT out of date		
608	Replace gas warning sign on door, PAT out of date, ceiling tile to be replaced, flammable chemical stored on floor next to exit		
611b			
611	PAT out of date, Good practise – cable protectors used.		
611b	Require a sign highlighting a delay at the start and stop functions of the fume cupboard (F/C) M/K/FC/0014, have the isolation switch for the F/C moved to a suitable place, label contents of chemical fridge, PAT out of date, replace gas warning sign on door		
JAL4			
413b	Light diffuser cracked		
410	Require new glass bin, sink cracked		
JAL3			
315	Flooring bubbled - due to be replaced in Jan15, chemical cupboard left open, Good practise – Coshh forms displayed, eyewash required		
315a	Display Coshh forms next to		

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	Fridge, No drain at fixed eyewash station		
315b	Floor service duct loose		
310a	PAT out of date, trailing cables		
310	Area warm, PAT out of date		
322	Chemicals not stored		
318	Old oil drums to be disposed, tidy		
206	No gas warning sign on door		
207	Tidy, remove boxes on HVAC ducting,		
202a	Move fume cupboard isolation switch to a suitable place, PAT out of date, Good practise – Coshh forms displayed.		
JAL1			
111f	PAT out of date, Aircon units vents need cleaned		
111a			
111b	Acetone left out, Good practise – Gas manifold inspection and check list on display		
111c			
COL3			
308	Fire extinguishers on floor out of date, PAT out of date, cabling from table to be raised to more suitable height		
306			
307	Good practise – SOP visible		
321	Good practise – RA and Coshh forms visible		
320	Tidy under desks		
211			
203	No gas warning sign on door, window broken, lights out, no dust extraction on grinder, Bay 1 cable under table re-route, Bay 3 tidy cables, Bay 4, earth cable protection re-route		
103	No date on gas regulator, No gas warning sign on door, remove table from fire exit corridor, remove boards from electrical distribution board		