



Chemistry Department – Lab Inspection Checklist

Verify			n/a
1. Fumehoods			
a) Electric cables are fixed and in good condition			
b) Water tubings on coolants are fixed and in good condition			
c) The water tap(s) are in good condition (e.g. do not leak)			
d) Gas tubings are fixed and in good condition			
e) Vacuum pumps are in good condition – verify/replace oil			
f) There are no objects that uselessly encumber the work surface			
2. Work space / Laboratory			
a) Rotavap – Electric cables are fixed and in good condition			
b) Rotavap – Water and vacuum tubings are fixed and in good condition			
c) The water tap(s) are in good condition (e.g. do not leak)			
d) There are no objects that uselessly encumber the work surface(s)			
e) There are no objects that uselessly encumber the floor			
f) Cylinders of toxic/flammables/corrosive gases are not stocked in the laboratory			
g) The cabinets used for chemicals storage are in good condition			
h) All extinguishers are present			
i) Solvent cabinets are in good condition			
3. Distillation cabinet			
a) Electric cables are fixed and in good condition			
b) Heating mantles are fixed and in good condition			
c) Water tubings on coolants are fixed and in good condition			
d) Gas tubings are fixed and in good condition			
e) Glassware assemblies do not show any crack or damage			
f) Glassware assemblies are sealed and hermetic			

For items that do not comply, indicate the measures taken:

Item	Measure

Inspector

Date