



Risk assessment SB/IB-Waterbath

Produced 2010-05-11 By Riskbedömare 2 Livsvetenskaper
at Systembiologi och industriell bioteknik.
Modified 2015-11-09 By Cecilia Sundelin

Final risk assessment of the method

0. Low risk

1. State the premises in which the activity is taking place

Fysik Forskarhuset

Floor Room

Kemi forskarhus 1

Floor Room

Kemi kurshus

Floor Room

Plan 6 6112A Big lab Systems Biology

Plan 6 6116A Small lab Systems biology

2. Description of activity

Heating/cooling of liquids in test tubes or Eppendorf vials.

3. Products

Product name	Concentration	Form	Quantity	Danger	Comments
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4. Risk category

d: low risk

5. Level of exposure

6. Ventilation

7. Biological material

8. Comments on Biological material

9. Risk codes

10. Comments on risk codes

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11. Premises

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12. Comments on premises

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13. Protective signs

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14. Comments on protective signs

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15. Personal protective equipment

protective glasses , protective gloves , protective clothing

16. Comments on Personal protective equipment

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17. Describe the technical equipment

A bath that contains water which can be heated by electrical heating loops or cooled to the desired temperature

Check the maximum temperature of the tubing of the instrument.

18. Environment

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19. Comments on environment

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20. Waste management

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21. Comments on Waste management

Electronic waste should be discarded in special containers.

22. Emergency equipment

23. Comments on Emergency equipment

First aid kits, cold water and fire extinguishers are available in the lab. Don't use water fire extinguishers for electronic devices. Shut down the electricity by the emergency switch off before taking further actions.

24. Hazardous actions

heating , cooling

25. Comments on Hazardous actions

26. Special instructions to other personel

27. Accidental readiness

First aid kits, cold water and fire extinguishers are available in the lab.

28. Final risk assessment of the method

0. Low risk

29. Comments on final risk assessment and additional risk reducing measurements

**Signature
Supervisor**

Date

Christer Larsson

Date of reassessment: