



Risk assessment SB/IB-small centrifuges

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Final risk assessment of the method

1. Acceptable risk

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

Kemi forskarhus 1

Floor Room

Kemi kurshus

Floor Room

Plan 6 6112A Big lab Systems Biology

Plan 6 6116A Small lab Systems biology

Plan 6 6173 Analytical lab 1

Plan 6 6176 E Big fermentor lab

2. Description of activity

An apparatus used in the laboratory for separating substances of different density or particle size, when suspended in a fluid, by spinning them about an axis in a suitable container.

3. Products

Product name	Concentration	Form	Quantity	Danger	Comments

4. Risk category

c: moderate risk

5. Level of exposure

6. Ventilation

7. Biological material

8. Comments on Biological material

9. Risk codes

10. Comments on risk codes

11. Premises

12. Comments on premises

13. Protective signs

14. Comments on protective signs

15. Personal protective equipment

16. Comments on Personal protective equipment

17. Describe the technical equipment

Rotor chamber, rotor

18. Environment

19. Comments on environment

20. Waste management

21. Comments on Waste management

22. Emergency equipment

23. Comments on Emergency equipment

24. Hazardous actions

centrifuge

25. Comments on Hazardous actions

Always make sure that the rotor is balanced and that the rotor lid is on before starting the centrifuge.

Clean the rotor in case of spillage. If the rotor is left dirty it will corrode which could lead to breakage and severe damage during run.

26. Special instructions to other personel

27. Accidental readiness

28. Final risk assessment of the method

1. Acceptable risk

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

**Signature
Supervisor**

Date

Christer Larsson

Date of reassessment: