nordic biolabs

Decontamination Certificate for Service

General information

Applies to both on-site service and shipment

Project number (to be filled in by NBL)

Contact name

Phone number

Address

Date

Instrument type

Reason

Safety Assessment

Applies to both on-site service and shipment

1. Biosafety risk classification in the laboratory where the instrument is used (for clarification on classes, see appendix: *Information on Biosafety Risk Classes*)

☐ Class 1 ☐ Class 2 ☐ Class 3 ☐ Class 4 ☐ Other:

NOTE:

- For Class 2 or 3, the instrument must be decontaminated and removed from the lab before service can be performed.
- For Class 4, the customer must ensure that all protective equipment is available for the service engineer.
- If the instrument cannot be moved: the client is responsible for providing an escort, protective equipment/clothing for NBL's service engineer.

2. Protective equipment

Is a lab coat, gloves, safety glasses, etc. required/recommended?

☐ Yes ☐ No

If Yes, specify:

Instrument exposure

Applies to both on-site service and shipment

3. Has the instrument been used with any of the following?

Radioactive: ☐ P-32 ☐ I-125 ☐ S-35 ☐ C-14/H3 ☐ Other:

Biological: ☐ Live microorganisms/viruses

☐ Human blood, serum, tissue , body fluids

☐ BSE, SCRAPIE, or similar agents

Specify:

Chemicals: ☐ Strong acids/bases

☐ Carcinogenic/teratogenic substances (e.g., EtBr)

☐ Hazardous solvents

Specify;:

Other hazardous substances:

Work environment exposure

Applies to on-site service

4. Is the laboratory environment exposed to any of the following?

Radioactive: ☐ P-32 ☐ I-125 ☐ S-35 ☐ C-14/H3 ☐ Other:

Biological: ☐ Live microorganisms/viruses

☐ Human blood, serum, tissue , body fluids

☐ BSE, SCRAPIE, or similar agents

Specify:

Chemicals: ☐ Strong acids/bases

☐ Carcinogenic/teratogenic substances (e.g., EtBr)

☐ Hazardous solvents

Specify;:

Other hazardous substances:

Decontamination

Applies to both on-site service and shipment

5. Measures taken to decontaminate the equipment and any work area:

Certification

I certify that the instrument (and the work area for on-site service) has been decontaminated according to applicable procedures and that all hazardous substances that may have been present have been identified.

Signature	*Name*
Title	*Date*

Clarification on use

- For on-site service: complete the entire form, including point 4 (Work environment exposure).
- For instrument shipment: complete the entire form, but point 4 may be omitted. Place the certificate in the transport box together with the instrument.

Appendix: Information on Biosafety Risk Classes

(Follows Swedish Work Environment Authority classification and international standards)

Class 1 (Risk Group 1, Low Risk)

Microorganisms that normally do not cause disease in humans or animals.

Example: common *E. coli* strains (K12), yeast.

No special protective measures beyond basic routines.

Class 2 (Risk Group 2, Moderate Risk)

Microorganisms that can cause disease, but effective preventive measures or treatment are normally available.

Example: *Staphylococcus aureus,* hepatitis A virus.

Requires biosafety level 2 lab (BSL-2) with restricted access, protective equipment, and waste management.

Class 3 (Risk Group 3, High Risk)

Microorganisms that cause serious disease and can spread to others, but treatment or preventive measures exist.

Example: *Mycobacterium tuberculosis,* SARS-CoV-2.

Requires biosafety level 3 lab (BSL-3) with special ventilation, airlocks, and extensive protective measures.

Class 4 (Risk Group 4, Very High Risk)

Microorganisms that cause life-threatening disease, spread easily, and where effective treatment or vaccine is normally lacking.

Example: Ebola, Marburg, and Lassa viruses.

Requires biosafety level 4 lab (BSL-4), the highest protection level with full-body suits and strict safety barriers.