***Table I. A. of Annex 2* of the Government Decree No. 132/2004 (IV. 29.) on the authorisation procedure for gene technological activity as well as on liaison with the European Commission**

**Containment and other protective measures for laboratory activities**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Specifications** | | **Containment levels** | | | | **Please indicate the appropriate containement level and provide details of any specific additional measures applicable to the installation, if relevant** |
| **1** | **2** | **3** | **4** | Click here to enter text. |
| 1. | Laboratory suite: isolation[[1]](#footnote-1) | Not required | Not required | Required | Required | Click here to enter text. |
| 2. | Laboratory: sealable for fumigation | Not required | Not required | Required | Required | Click here to enter text. |
| **Equipment** | | | | | | |
| 3. | Surfaces resistant to water, acids, alkalis, solvents, disinfectants and decontamination agents, and easy to clean | Required (bench) | Required (bench) | Required (bench, floor) | Required (bench, floor, ceiling, walls) | Click here to enter text. |
| 4. | Entry to lab via airlock[[2]](#footnote-2) | Not required | Not required | Optional | Required | Click here to enter text. |
| 5. | Negative pressure relative to the pressure of the immediate environment | Not required | Not required | Required except for[[3]](#footnote-3) | Required | Click here to enter text. |
| 6. | Extract and input air from the laboratory should be HEPA[[4]](#footnote-4)-filtered | Not required | Not required | Required (HEPA — extract air except for3) | Required (HEPA— input and extract air[[5]](#footnote-5)) | Click here to enter text. |
| 7. | Microbiological safety post | Not required | Optional | Required | Required | Click here to enter text. |
| 8. | Autoclave | On site | In the building | En suite[[6]](#footnote-6) | In lab = double-ended | Click here to enter text. |
| **System of work** | | | | | | |
| 9. | Restricted access | Not required | Required | Required | Required | Click here to enter text. |
| 10. | Biohazard sign on the door | Not required | Required | Required | Required | Click here to enter text. |
| 11. | Specific measures to control aerosol dissemination | Not required | Required | Required | Required | Click here to enter text. |
| 12. | Shower | Not required | Not required | Optional | Required | Click here to enter text. |
| 13. | Protective clothing | Suitable protective clothing | Suitable protective clothing | Suitable protective clothing and (optional) footwear | Complete change of clothing and footwear before entry and exit | Click here to enter text. |
| 14. | Gloves | Not required | Optional | Required | Required | Click here to enter text. |
| 15. | Efficient vector control (e.g. for rodents and insects) | Optional | Required | Required | Required | Click here to enter text. |
| **Waste** | | | | | | |
| 16. | Inactivation of GMMs in effluent from hand-washing sinks or drains and showers and similar effluents | Not required | Not required | Optional | Required | Click here to enter text. |
| 17. | Inactivation of GMMs in contaminated material and waste | Optional | Required | Required | Required | Click here to enter text. |
| **Other measures** | | | | | | |
| 18. | Laboratory to contain its own equipment | Not required | Not required | Optional | Required | Click here to enter text. |
| 19. | An observation window or alternative is to be present so that occupants can be seen | Optional | Optional | Optional | Required | Click here to enter text. |

1. Isolation= the laboratory is separated from other areas in the same building or is in a separate building. [↑](#footnote-ref-1)
2. Airlock= entry must be through an airlock which is a chamber isolated from the laboratory. The clean side of the airlock must be separated from the restricted side by changing or showering facilities and preferably by interlocking doors. [↑](#footnote-ref-2)
3. Activities where transmission does not occur via airborne route. [↑](#footnote-ref-3)
4. HEPA= High efficiency particulate air. [↑](#footnote-ref-4)
5. Where viruses which are not retained by HEPA filters are used, extra requirements will be necessary for extract air. [↑](#footnote-ref-5)
6. With validated procedures, allowing the safe transfer of material into an autoclave outside the lab, and providing an equivalent level of protection. [↑](#footnote-ref-6)