

BIOSAFETY SCHEDULE C: RESEARCH INVOLVING LARGE-SCALE (≥10 LITER) CULTURES

Please be aware that special precautions may be required for large-scale cultures, particularly those involving recombinant DNA. These can be reviewed at: http://www4.od.nih.gov/oba/rac/guidelines_02/Appendix_K.htm#_Toc7255533

Lab Room Number(s)	Agents to be cultured under large-scale conditions and/or stored in this area	In this room, the Agent is			Biosafety Level of Room	Biosafety cabinet available?	Maximum Volume at any one time
		Used	Stored	Decontaminated			

- Describe the vessels in which you intend to perform large-scale cultures. Indicate whether this is a closed system, and whether seals are available to prevent leakage enclosed in ventilated housings. Describe whether high efficiency particulate/HEPA filters are available and where. Describe your monitoring or sensing devices to monitor containment:

- Describe how you intend to transfer material from your growth chambers and how this material will be decontaminated:

- Describe how your system exhaust gases will be treated to prevent release of viable organisms:

- How will your system be sterilized? How will this be validated and tested?

5. Describe your transport protocol for transport of agent(s) between locations (i.e. through hallways and other non-laboratory areas).



6. Describe potential risk of infection of personnel while using the agents indicated (*e.g. increased risk of exposure may be associated with generation of splashes, sprays or aerosols from pouring, centrifugation, sonication, homogenization, vortexing, FACS, etc. Management of these risks should be addressed in the PI's laboratory-specific SOPs*).

