

LAB SAFETY CONSULTING, SLU

EXPERIENCE PORTFOLIO



Lab Safety Consulting personnel has wide experience in design, assessment and management of laboratory safety. They have provided services or collaborated with organizations and facilities such as the following:

Institution	Facilities	Experience
Cellerix, S.A.	Biosafety Containment Level 1 and 2 (BCL1 and BCL2) Laboratories Clean room for biological medicines and cell therapy development and research	Laboratory Hygiene and Safety Manual drafting. Practical advising on safety & hygiene rules and dangerous waste management.
Bionostra Aplicaciones Biotecnológicas, S.L.U.	BCL1 and BCL2 biosafety laboratories	Training of personnel on chemical and biological safety. Practical advising on safety & hygiene rules and dangerous waste management.
Araclon Biotech, S.L.	BCL1 and BCL2 biosafety laboratories Clean room for biological material Radioactive facility Animal facility	Assessment of laboratory, radioactive and animal facilities degree of compliance with the current regulations on each matter (prevention of occupational risks, animal welfare and radiation protection). Collaboration in laboratory, animal facility, clean room and radioactive facility design and in equipment and other laboratory means acquisition.
Laboratorio Regional de Sanidad Animal / <i>Animal Health Regional Laboratory (Autonomous Community of Castilla y León)</i>	BCL1, BCL2 and BCL3Ag biosafety laboratories	Assessment of BCL3Ag laboratory and complementary facilities degree of compliance with the construction project and current national regulations and international reference biosafety guidelines.
NIMGenetics, S.L.	BCL1 biosafety laboratories	Company's Prevention Plan drafting.
ELUR, S.L.	BCL3 biosafety laboratory (belonging to Basque Country University)	Assessment of BCL3 laboratory and complementary facilities degree of compliance with the current national regulations and international reference biosafety guidelines.

Institution	Facilities	Experience
Centro Nacional de Investigaciones Oncológicas / <i>Spanish National Cancer Research Centre (Health Institute Carlos III, ISCIII, and Ministry of Economy, MINECO)</i>	BCL1 and BCL2 biosafety laboratories (10.000 m ²) Central Sterilization Department Radioactive Facility SPF Animal Facility for 90.000 mice.	Advising on Biosafety and Radiation Protection Service start up. Comprehensive management of hygiene and safety (biosafety, chemical safety and radiation protection) and prevention of occupational risks: facilities design and redesign, internal rules drafting, personnel training, facilities and activities legalization, dangerous wastes management, operational surveillance, risk assessment, preventive actions planning, medical surveillance, etc.
Centro Nacional de Investigaciones Cardiovasculares) / <i>Spanish National Cardiovascular Research Centre (ISCIII, MINECO).</i>	BCL1 and BCL2 biosafety laboratories Central Sterilization Department Radioactive Facility Animal Facility with SPF, ABSL2 and conventional areas initially designed for 20.000 mice.	Advising on Biosafety and Radiation Protection Service start up. Preventive management.
Centro Nacional de Biotecnología / <i>National Biotechnology Centre (Upper Council for Scientific Research, CSIC, MINECO)</i>	BCL1 and BCL2 biosafety laboratories Central Sterilization Department Radioactive Facility Animal Facility with SPF, ABSL2 and conventional areas initially designed for 30.000 mice. Containment Level 1 and 2 Greenhouses for GMOs	Comprehensive management of hygiene and safety (biosafety, chemical safety and radiation protection): facilities design and redesign, internal rules drafting, personnel training, facilities and activities legalization, dangerous wastes management, operational surveillance, etc.
Centro de Investigación en Sanidad Animal / <i>Animal Health Research Centre (MINECO)</i>	BCL2, BCL3 and BCL3Ag biosafety laboratories (11.000 m ²) Central Sterilization Department Radioactive Facility BCL2, BCL3 and BCL3Ag Animal facility for small and large animals.	Comprehensive management at a technical level of hygiene and safety (biosafety, chemical safety and radiation protection): organization and coordination of activities, internal protocols drafting, facilities and procedures operational control and supervision, specific containment equipment handling and validation, radioactive facility operation, dangerous wastes management, operational surveillance, etc.

Institution	Facilities	Experience
Instituto Cajal / <i>Cajal Institute (CSIC, MINECO)</i>	BCL1 and BCL2 biosafety laboratories	Practical advising on laboratory design, safety & hygiene rules and dangerous waste management. GMO type 2 activities and facilities legalization
Centro de Regulación Genómica de Barcelona / <i>Centre for Genomic Regulation (MINECO, Autonomous Community of Catalonia, Pompeu Fabra University)</i>	BCL1 and BCL2 biosafety laboratories	Advising on cell culture rooms (BCL2) redesign. Facilities and equipment Biosafety Commissioning Plan drafting. Practical advising on safety & hygiene rules and dangerous waste management. Projected: Personnel training on safety & hygiene in the cell culture laboratory.
Instituto IMDEA Alimentación (Comunidad de Madrid). <i>IMDEA Food Institute (Autonomous Community of Madrid)</i>	BCL1 and BCL2 biosafety laboratories	Practical advising on laboratory design, safety & hygiene rules and dangerous waste management. Legalization of: nutrition clinic as health center; biological agents' first use; GMO type 1 and 2 activities and facilities; registration as dangerous wastes producer. Internal laboratory safety & hygiene rules (Laboratory Safety & Hygiene Manual) drafting. Personnel training on laboratory safety & hygiene Continues advising on biosafety and general safety.
Zoetis Manufacturing & Research Spain, S.L. (former Fort Dodge Veterinaria, S.A. and Pfizer Animal Health)	BCL1, BCL2 and BCL3 biosafety research laboratories and pilot plant production for biological medicines. Animal Facility with ABSL3 and conventional areas designed for small and large species.	Design advising for indicated facilities. Personnel training on safety & hygiene practices and management for BCL2 and BCL3 laboratories and animal facility. Technical report drafting about animal facilities compatibility.
Charles River Laboratories España, S.A.	SPF Animal Facility	Report drafting about legal requirements for cytostatic products handling in Animal Facility at Brussels (Belgium)

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Fidia Farmaceutici, S.p.A	Pilot plant for biological medicines production (BCL1).	GMOs activities assessment.
ISS Facilities, S.L.	Health facilities management	Personnel practical training on Personal Protective Equipment for high biological risk situations. Ebola case.
BR Salud UTE	Diagnostic laboratories for several General Hospitals from Community of Madrid	Personnel practical training on Personal Protective Equipment for high biological risk situations. Ebola case.
Life Length, S.L.	BCL1 and BCL2 biosafety laboratories	First use of activities and facilities for biological agents legalization
Instituto Cavanilles de Biodiversidad y Biología Evolutiva / <i>Biodiversity and Evolutionary Biology Cavanilles Institute (University of Valencia)</i>	BCL1, BCL2 and BCL3 biosafety laboratories	Personnel training on safety & hygiene practices and management for BCL2 and BCL3 laboratories. Projected: Training on biosafety management for Management and middle management
Instituto de Biología de Sistemas / <i>Biology Systems Institute (I2SysBio) (CSIC – University of Valencia)</i>	BCL1 and BCL2 biosafety laboratories Central Sterilization Department	Advising on laboratory and facilities redesign and equipment selection and acquisition. In progress: Legalization of: biological agents' first use; GMO type 1 and 2 activities and facilities; registration as dangerous wastes producer. Internal laboratory safety & hygiene rules (Laboratory Safety & Hygiene Manual) drafting. Projected: Personnel training on laboratory safety & hygiene. Training on biosafety management for Management and middle management.

Institution	Facilities	Experience
University of Valencia (Technical Unit – Plants Culture Service)	BCL2 biosafety Greenhouse BCL3 biosafety laboratory for plants culture	Advising on facilities design Facilities and equipment Biosafety Commissioning Plan drafting. Projected: Construction works supervision. Supervision of facilities and equipment commissioning and validation. Facilities and activities legalization. Personnel training.
Parque Científico de Madrid <i>/ Madrid's Scientific Park</i>	BCL1 and BCL2 biosafety laboratories (rented to different biotech companies).	Laboratory Safety & Hygiene Manual drafting Personnel training on laboratory safety & hygiene Projected: Advising on laboratory design, safety & hygiene practices and waste management for BCL2 laboratories.
Flores Valles, S.L.	Bogota Blood Center (Colombia): Clean room for umbilical cord bank, cell therapy and human biological medicines (BCL2). Microbiology laboratory (BCL2).	Advising on facilities design
Laboratorio Central de Veterinaria / <i>Central Veterinary Laboratory (Agriculture, Food and Environment Ministry, MAGRAMA)</i>	BCL1, BCL2 and BCL3 biosafety laboratories	Personnel training on laboratory working and management practices and new biosafety management standards.

Institution	Facilities	Experience
University of Valencia (Technical Unit – Cytometry and Cell Culture Service)	BCL1 and BCL2 (cell culture) biosafety laboratories	<p>Advising on laboratory design, safety & hygiene practices and waste management.</p> <p>Facilities and equipment Biosafety Commissioning Plan drafting.</p> <p>Construction works supervision.</p> <p>Legalization of: biological agents' first use; GMO type 1 and 2 activities and facilities; registration as dangerous wastes producer.</p> <p>Projected:</p> <p>User and technical personnel training on laboratory working and management practices</p>
Instituto de Agricultura Sostenible / <i>Sustainable Agriculture Institute (CSIC)</i>	Modular laboratory for plant pathogens cell culture (BCL2+)	<p>Advising on handled agents risk assessment, facilities design and public tender procedure documents drafting.</p> <p>In progress:</p> <p>Construction works supervision.</p> <p>Projected:</p> <p>User and technical personnel training on laboratory working and management practices.</p>
Central Veterinary Reference Laboratory (Abu Dhabi Food Control Authority, ADFCA) Through Abu Dhabi General Services Company (Musnada)	BCL2 and BCL3Ag biosafety laboratories ABSL3Ag Animal facility Central Sterilization Department	<p>Advising on laboratory and facilities design.</p> <p>Advising on equipment selection and acquisition.</p> <p>Biorisk Management Plan drafting.</p>
University of Valencia (Technical Unit – Genetics Department)	BCL1 and BCL2 biosafety laboratories for insects	<p>Advising on laboratory design.</p> <p>Construction works supervision.</p> <p>Legalization of: biological agents' first use; GMO type 1 and 2 activities and facilities.</p>

Institution	Facilities	Experience
University of Murcia Instituto Murciano de Investigación Biosanitaria / <i>Biomedical Research</i> <i>Murcian Institute</i> <i>(Autonomous Community of</i> <i>Murcia)</i>	BCL1 and BCL2 biosafety laboratories Central Sterilization Department	User and technical personnel training on laboratory working and management practices. Training on biosafety management for Management and middle management. Specific training for Institutional Biosafety Committee.