

## **BSL-2 laboratory verification routine**Laboratorio de Genómica Viral y Humana BSL-3, Facultad de Medicina UASLP



Last updated Oct 02, 2024 v5

		Use ✓ if ok, or ■ if no				ot.		
	Year: Month: Day:							
		S	Μ	Τ	W	Τ	F	S
Warehouse	e Refrigerator between -4 and +4°C.							
Aisle	Primedic Defi-B defibrillator operative.							
RT-PCR	Refrigerator between -4 and +4°C.							
	Instruments and air conditioning unit are off.							
Cell	Freezer between -25 and -40°C.							
Biology	Refrigerator between -4 and +4°C.							
	Instruments and air conditioning unit are off.							
Control	Air handling unit A or B is on.							
room	Air handling unit is < 60 Hz and below 11 amps.							
	Four extractors are on.							
	CCTV screen is on and 14 cameras visible.							
	Server rack is on (flashing red/green LEDs).							
	Electrical room UPS is on (green LED).							
	Electrical room variator is < 60 Hz.							
Molecular	Air conditioning unit ON and set to 25 °C.							
Biology	Refrigerator between -4 and +4°C.							
0,	Freezer between -17 and -30°C.							
	Freezer alarm on and ok (green LED).							
	Liquid nitrogen level ok (green) in Tank 1.							
	Liquid nitrogen level ok (green) in Tank 2.							
	Main ultra-low freezer is ON and between -60 and -80°C.							
	Backup ultra-low freezer is ON and between -60 and -80°C.							
	Main or Backup ultra-low freezers are OFF and free of mold.							
	Emergency powerplant on terrace and covered with plastic.							
	Two CO <sub>2</sub> cylinders are present on the terrace.							
	Roof-top access staircase padlocked.							
	Main sink faucet is left open for 30 seconds.							
	Main sink eyewash station is left open for 30 seconds.							
Wash-up	Semaphore in green status.							
room	Digital manometer is in green status.							
	Pass-through indicator is in green status.							
	Access door to wash-up room is fully closed and locked.							
Comments:								