



## Laboratory BSL-2 area verification checklist

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Year:  Month:  Day: 

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S	M	T	W	T	F	S

Use ✓ if yes, or ■ if not.

		S	M	T	W	T	F	S
RT-PCR	Refrigerator between -4 and +4°C.							
	Instruments and air conditioner off.							
Cell Biology	-30°C Freezer between -25 and -40°C.							
	Refrigerator between -4 and +4°C.							
	Instruments and air conditioner off.							
Control room	Air handling unit A or B on.							
	Air handling unit between 50 and 60 Hz and below 11 amps.							
	Four extractors on.							
	CCTV screen is on and without apparent problems.							
	Server rack is on (flashing red/green LEDs).							
	Electrical room UPS is on (green LED).							
	Electrical room variator microcontrollers between 50 and 60 Hz.							
Molecular Biology	Air conditioning unit on and set to 25 °C.							
	Refrigerator between -4 and +4°C.							
	-20°C freezer between -17 and -25°C.							
	-20°C freezer alarm on and with green LED.							
	Liquid nitrogen level ok in Tank 1.							
	Liquid nitrogen level ok in Tank 2.							
	Main ultra-low freezer between -60 and -80°C.							
	Backup ultra-low freezer free of mold.							
	Emergency powerplant is present and covered with plastic.							
	Two CO <sub>2</sub> cylinders are present on the terrace.							
	Roof-top access staircase locked.							
	Main sink faucet is left open for 30 seconds.							
Main sink eyewash station is left open for 30 seconds.								
	ESC button on Applied 7500 cycler is pressed if alarmed.							
Wash-up room	Semaphore in green status.							
	Digital manometer is in green status.							
	Pass-through indicator is in green status.							
	Access door to wash-up room is fully closed and locked.							

Initials of person verifying lab: 

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Notify any deviation to the LGVH-ADMIN WhatsApp group immediately.