

Laboratory Inspection Checklist

G587 Teaching Lab Providence Building

Inspector _____

Date _____

This Inspection List follows all the steps required for BSL-2 Laboratories as specified in BMBL 5th edition.

	Yes	No
(1) CFR: Section 12(a): An SMU Biosafety Manual is on file	_____	_____
(2) CFR: Section 12(e): SMU Biosafety Manual is reviewed yearly	_____	_____
(3) 42 CFR 73: Sec 13 (a): Confirm that disease agents that acquire resistance are not being used	_____	_____
(4) BMBL: A1: Confirm that lab has limited, controlled access	_____	_____
(5) BMBL: A2: Confirm that a sink is close to exit and contains a disinfectant	_____	_____
(6) BMBL: A3: Confirm procedure in place that forbids eating, Applying cosmetics, storing food in the lab is prohibited	_____	_____
(7) BMBL: A3: Confirm that student storage lockers are outside the lab	_____	_____
(8) BMBL: A4: Confirm procedure in place to forbid pipetting by mouth	_____	_____

	Yes	No
(9) BMBL: A5: Confirm a procedure in place for sharps and broken glassware	_____	_____
(10) BMBL: A6: Confirm that the laminar flow hood is certified, inspected and up to date	_____	_____
(11) BMBL: A6: Confirm that the chemical hood is certified, inspected and up to date	_____	_____
(12) BMBL: A7: Confirm that all lab work surfaces are decontaminated with in-date 10% bleach	_____	_____
(13) BMBL: A8: Confirm a procedure on decontamination of cultures, stocks and related materials is in on file	_____	_____
(14) BMBL: A8a: Confirm the use of red decontamination bags for all for all transport outside the lab	_____	_____
(15) BMBL: A9: A biohazard sign is posted outside the lab door	_____	_____
(16) BMBL: A9: A list of all potentially hazardous bacterial agents are listed and posted on the outside lab door	_____	_____
(17) BMBL: A10: Sutter pest control in place	_____	_____
(18) BMBL: A11: Student agreement and training form in place and signed by all students	_____	_____
(19) BMBL: A11: Student agreement covers susceptibility of pregnant women to potential hazards	_____	_____

	Yes	No
(20) BMBL: B1: Student agreement covers potential hazards	_____	_____
(21) BMBL: B2: Lab personnel records on TB and Hepatitis B immunization on file	_____	_____
(22) BMBL: B4: SMU Biosafety Manual on file and available	_____	_____
(23) BMBL: B5: Lab supervisor has documentation to demonstrate that lab personnel and students have been trained in safe microbiological practices	_____	_____
(24) BMBL: B6: Infectious agents are placed in leak proof, biohazard red plastic containers and containers	_____	_____
(25) BMBL: B7: A procedure is in place for decontamination of lab equipment, lab surfaces etc. that have been exposed to splashes of potentially infectious agents	_____	_____
(26) BMBL: B8: Review reports of accidents resulting in potential exposure to hazardous agents or safety issues (broken glass etc)	_____	_____
(27) BMBL: C1: Lab safety equipment available for all students and lab personnel	_____	_____
(28) BMBL: C1-b: Centrifuges have sealed rotors to prevent aerosols	_____	_____
(29) BMBL: C2: Lab aprons or coats, gloves, eyeglasses available	_____	_____

	Yes	No
(30) BMBL: C2: Protective clothing is left in a specific location in the lab and never worn outside the lab	_____	_____
(31) BMBL: C2: Evidence of laundry facilities for protective clothing provided	_____	_____
(32) BMBL: C3: Eye and face protection goggles and devices are available	_____	_____
(33) BMBL: C3: Lab manual specifies that those wearing contact lenses must wear eye protection glasses	_____	_____
(34) BMBL: C4: Lab manual specifies that disposable gloves must be used	_____	_____
(35) BMBL: C4: Non-latex based gloves available	_____	_____
(36) BMBL: C4-c: Handwashing procedure in place	_____	_____
(37) BMBL: D1: Lab doors are self-closing	_____	_____
(38) BMBL: D2: Lab sink for hand washing located near exit door	_____	_____
(39) BMBL: D3: No carpets or rugs in the lab	_____	_____
(40) BMBL: D4-a: Lab chairs are impervious to liquids	_____	_____
(41) BMBL: D4-b: Lab chairs covered with non-porous material	_____	_____
(42) BMBL: D5: Lab windows must not open to the outside	_____	_____

	Yes	No
(43) BMBL: D6: Sutter maintains lab air and exhaust room air supply	_____	_____
(44) BMBL: D6: The chemical and laminar flow hoods are located away for doors and windows	_____	_____
(45) BMBL: D7: Vacuum lines in the chemical hood have vacuum traps	_____	_____
(46) BMBL: D8: Eyewash station records for checking available	_____	_____
(47) BMBL: D11: Procedure in place for decontamination of all lab waste is available, e.g. autoclave, chemical disinfection, incineration, or other validated method is in place	_____	_____