1762 Clifton Road NE, Suite 1200 Atlanta, GA 30322 (404) 727-5922 FAX: (404) 727-9778

LABORATORY SELF-INSPECTION FORM

Date of Inspection:		Conducted By:	
Building:	Room Numbers:	Department:	
Principal Investigator:			

Notes:

- Annual lab self-inspections are a key component of hazard identification and control intended to assist labs in compliance
 with the Occupational Health and Safety Administration (OSHA), Environmental Protection Agency (EPA), National Institutes
 of Health (NIH), Centers for Disease Control and Prevention (CDC), Department of Transportation (DOT), International Air
 Transportation Association (IATA) and Georgia Department of Natural Resources (DNR) requirements and regulations.
- All forms and guidelines are available on the EHSO website: www.ehso.emory.edu.

Instructions:

- **Use** the correct inspection form (see yellow table below).
- Print and Complete this form manually while inspecting the lab.
- Note that CTI stands for corrected at time of inspection.
- Write corrective action for each line item marked as "No".
- Scan and Upload form into BioRAFT. Email biosafe@emory.edu for assistance.
- File the completed Laboratory Self-Inspection Form in the Lab Safety Binder.

IF YOU WORK:	COMPLETE:
In a Biosafety Level 3 Facility	Use the BSL3-Facility
	Self-Inspection Form
In an Animal Biosafety Level 3 Facility	Use the ABSL-3 Facility
	Self-Inspection Form
With USDA/APHIS Regulated Material	Use this form in
With Arthropods	addition to the
·	Arthropod, Greenhouse
	and USDA Form

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Item #	Item	Yes	No	СТІ	N/A	If "No", Write Proposed Corrective Action(s)
1.0	Conoral Safaty					
1.0	General Safety					
1 1	Administrative Controls The external lab deers are posted with EUSO provided.	1	l	1	l	
1.1	The external lab doors are posted with EHSO provided signage that reflects the hazards present in the lab and					
	displays current emergency contact information.					
1.2	All lab personnel have received training regarding					
1.2	workplace hazards, including applicable EHSO training					
	courses.					
1.3	Personnel are subscribed to and have read the monthly					
	Lab Rat Newsletter.					
1.4	Personnel have received annual fire extinguisher training					
	by either: (1) reading the Annual October Edition of the Lab					
	Rat Newsletter or (2) attending hands-on training from the					
	Emory Fire Safety Office.					
1.5	Volunteers working in the lab have completed and					
	submitted the EHSO Registration Form for Volunteers and					
	have completed appropriate trainings.					
1.6	Minors working in the lab have completed and submitted					
	the EHSO Registration Form for Minors. They have					
	completed hazard specific safety training including Lab					
	Safety Awareness Training from EHSO as well as any					
	other safety training required by EHSO, IACUC,					
	Department of Animal Resources (DAR) or the Yerkes National Primate Research Center (Yerkes).					
	Housekeeping/ Work Practices					
1.7	Lab equipment is decontaminated on a routine basis in	1		1		
'''	addition to any of the following instances:					
	After spills, splashes, or other potential contamination					
	Before repair, maintenance, or removal from the lab					
1.8	Aerosol cans are stored away from heat and ignition					
	sources.					
1.9	There is a sink available for washing hands and supplied					
	with soap and paper towels. If sink is unavailable, hand					
	sanitizer is used as a temporary mode of hand sanitation					
	and personnel wash their hands with soap and water					
	afterwards at the nearest sink.					

Item	ltem	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
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1.10	Persons wash their hands after working with potentially hazardous materials and before leaving the lab.					
1.11	Sinks are free of foreign objects that could cause drain stoppage.					
1.12	No water-reactive compounds are stored under sinks. Cleaning products (i.e., 70% ethanol, bleach, dishwashing detergent) are the only chemicals that should be stored under sinks.					
1.13	Food/drink/cosmetics are not present in the lab.					
1.14	Lab is free from trip hazards (examples: equipment on floor, cardboard boxes, electrical cords, etc.).					
1.15	upright in appropriate containers in refrigerators and freezers.					
1.16	Lab doors are not propped open. Lab doors are self-closing and have locks in accordance with the institutional policies.					
1.17	Animal and plants not associated with the work being performed are not present in the lab.					
1.18	Airflow is negative to the corridor.					
1.19	Electrical cords are appropriate and well maintained including: (a) no 3-pin to 2-pin adapters (b) no damage or fraying (c) no overloaded electrical outlets					
	(d) no daisy-chaining of electrical cords (e) no extended use of power strips or extension cords.					
	Sharps					
1.20	Unprotected sharps are not present in the lab (examples: razor blades, scalpels, needles, Pasteur pipettes).					
1.21	Needles are not bent, sheared, broken, recapped, removed from disposable syringes, or otherwise manipulated by hand before disposal unless in an EHSO-approved procedure and protocol.					

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Item #	ltem	Yes	No	СТІ	N/A	If "No", Write Proposed Corrective Action(s)
1.22	Reusable sharps (i.e. scalpels, surgical scissors, etc.) are placed in a hard walled container for transport to a processing area for decontamination, preferably by autoclaving.					
1.23	Disposable sharps are disposed of in a sharps disposal container and the containers are no greater than ¾ full. The sharps container lid is either kept shut or designed to prevent the contents from spilling.					
1.24	Broken glass containers with plastic liners are available and the containers are no greater than 3/4 full.					
2.0	Chemical Safety					
	Engineering Controls					
2.1	All Chemical Fume Hoods (CFHs) have been certified within the last 12 months and the certification label is attached and initialed by the certifier.					
2.2	The CFH is not overcrowded with equipment, storage containers, etc.					
2.3	CFH work surfaces are clean and free of obvious chemical residue.					
2.4	CFH sash is not propped open with lab equipment and alarm is not muted.					
2.5	Tubes, hoses, and cables are routed through transfer/access ports or other openings that will not inhibit proper sash closure and operation.					
2.6	Vented storage areas under the CFH are free of spilled chemicals. The walls in the vented storage areas under the CFH are intact.					
	General Chemical Storage					
2.7	An inventory listing all chemicals stored in the lab is available.					
2.8	Chemical containers are in good condition. For example, lids are not cracked and crystals are not forming on the inside or outside of the container.					
2.9	Legacy / obsolete chemicals (inherited, unused for 10+ years, or off spec) are collected and given to EHSO for disposal.					

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Item	ltem	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
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2.10	All chemical containers (including stock bottles, solutions,					
	and beakers) are labeled legibly with:					
	a) the full chemical name in English as indicated on the					
	stock bottle (Example: Ethanol - not ETOH)					
	b) the specific hazard (Example: Ethanol - flammable).					
2.11	Chemicals are stored by compatibility:					
	 a) flammables and oxidizers are separated; 					
	 b) mineral and organic acids are separated 					
	 c) bases are stored in a separate cabinet from acids. 					
2.12	Liquid corrosives are stored:					
	a) in a corrosives cabinet					
	b) and have secondary containment.					
2.13	Flammables are:					
	 a) stored in an approved flammable liquids cabinet, 					
	b) or volume stored outside the cabinet does not					
	exceed 16 L/100 ft ² of lab space.					
2.14	Hazardous chemicals are stored:					
	 a) on bench tops, shelves or cabinets. 					
	b) on the floor in secondary containers and in such a					
	way that they do not pose a trip hazard.					
2.15	Hazardous chemicals are stored in such a way as to					
	prevent release to the environment by being:					
	a) tightly capped at all times except when in use;					
	b) and stored away from drains and sinks.					
2.16	Flammable or volatile liquids are stored in a flammable					
	storage refrigerator when refrigeration required.					
2.17	Written lab procedures are in place for Special Chemical					
	Hazards (highly toxic substances, acetyl cholinesterase					
	inhibitors, pyrophoric compounds, shock sensitive					
	compounds, water reactive compounds, mutagens,					
	teratogens, carcinogens, and unstable compounds).					
2.18	Compounds identified as Special Chemical Hazards are:					
	a) stored securely in compatibility groups, separate					
	from general storage					
	b) handled according to the lab's written procedures.					

Itom	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
Item #	item	res	NO	CII	IN/A	ii No , write Proposed Corrective Action(s)
2.19	Peroxide-forming chemicals are:					
2.19	a) labeled with the date received and the expiration					
	date.					
	b) Expired containers of peroxide-forming chemicals					
	are immediately disposed of properly through					
	EHSO.					
2.20	The PI or his/ her designee for each lab has completed a					
	Lab Formaldehyde Questionnaire. This includes multiple					
	explanations for each procedure using formaldehyde, if					
0.04	necessary.					
2.21	a) Alternatives to mercury are used, or if mercury-					
	containing device is still in use, it is intact and not leaking.					
	b) Mercury leaks or spills are reported to EHSO					
	immediately.					
2.22	Unused mercury containing devices (thermometers,					
	thermostats, etc.) are disposed of through EHSO.					
	DEA Controlled Substances					
	Note: For more details regarding this section, review the controlled					
2.23	substances page from the Office of Compliance Federal DEA and State Georgia Board of Pharmacy					
2.20	Licenses are available.					
2.24	DEA-regulated items are secured in a locked container.					
2.25	Lab maintains proper recordkeeping of DEA controlled					
0.00	substances (including stock, usage, and disposal).					
2.26	Expired or unwanted controlled substances are disposed of					
	through an authorized reverse distributor. Compressed Gas Cylinders					
2.27	Compressed Gas Cylinders are:					
2.21	a) Tagged as "empty" or "full" when not in use					
	b) Labeled as to their contents					
	c) Stored upright and secured to a stationary surface					
	by a chain link or strap that is approximately two					
	thirds up the cylinder					
	d) Capped when not in use and have a pressure					
	regulator when in use					

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Item #	Item	Yes	No	СТІ	N/A	If "No", Write Proposed Corrective Action(s)
2.28	Lastura battles baye been replaced with appreciate ass					
2.28	Lecture bottles have been replaced with appropriate gas					
	cylinders as appropriate. Chemical Waste					
	Chemical Waste					
2.29	a) The final destination for chemical waste (including					
	non-DEA controlled pharmaceutical waste) is					
	EHSO.					
	b) Chemicals are not poured down the drain or					
	discarded in regular trash or biohazard waste.					
2.30	a) All chemical waste is stored either in EHSO					
	provided chemical waste containers with completed					
	EHSO Chemical Waste Labels,					
	b) or in alternative compatible waste containers with					
0.04	completed EHSO Chemical Waste Labels.					
2.31	Chemical wastes are compatible with their containers and					
0.00	are stored by compatibility.					
2.32	All chemical waste containers are stored securely by:					
	a) Being closed except when in use.					
	 b) Being in secondary containers when near sinks or drains. 					
2.33	All empty non-P-listed chemical containers are triple rinsed					
2.33	(rinsate disposed of down the drain), labels defaced, and					
	caps removed prior to disposal via regular trash or					
	recycling.					
2.34	All empty P-listed chemical containers are given to EHSO					
	for disposal.					
3.0	Biological Safety					
	Does your lab work with biological material?					
	☐ Yes ☐ No – Skip Section 3.0 and go to Section 4.0					
	Administrative Controls					
3.1	Lab has current and accurate Biosafety Protocol approval					
	for all research activities involving biohazard materials.					
3.2	Lab has biosafety SOPs. SOPs are stored in the Lab					
	Safety Binder and have been signed by those working in					
	the lab as a method of documenting lab-specific biosafety					
	training. The biosafety SOP is reviewed annually and					
	updated as needed.					

Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
#	item	162	NO	CII	IN/A	ii No , write Proposed Corrective Action(s)
3.3	Labs that process clinical samples from humans and					
3.3	provide information for the diagnosis, prevention, and/or					
	treatment of any disease for the purpose of a health					
	assessment possess a CLIA certificate.					
3.4	All individuals involved in the transportation/shipping of					
3.4	hazardous materials other than biomedical waste (e.g., dry					
	ice, infectious substances, or biological substances) have					
	taken Shipping Training for Infectious and Biological					
	Substances within the past 2 years and are certified to ship					
	these materials. Training applies to employees and					
	supervisors that prepare, verify or sign shipping papers					
	(i.e., shipping declarations, airway bill), prepare packages					
	for couriers, and/or transport packages to pick-up/drop-off					
	location).					
3.5	A copy of the signed Shipping Training certificate(s) is					
0.0	stored in the lab safety binder. In the event that the lab is					
	visited by a Department of Transportation or Federal					
	Aviation Administration Inspector, they will request these as					
	forms of training documentation.					
	Engineering Controls					
3.6	All active Biological Safety Cabinets (BSCs) have been					
0.0	certified within the last 12 months by an Emory approved					
	vendor, and the certification label is attached and initialed					
	by the certifier.					
3.7	BSCs that have failed certification or have not been					
0.7	certified within the last 12 months are tagged out of service					
3.8						
3.9						
3.10	No items are stored on top of the BSC.					
3.11	The BSC sash is functioning properly, set at an appropriate					
3.8 3.9 3.10 3.11	and are not in use. Bunsen burners and/or open flames are not used in the BSC. Flammable gas is not used or connected to the BSC gas lines (example: natural gas). Intake and rear grilles are clear of obstructions.					

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Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
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3.12	All active laminar flow hoods/clean benches have been					
	certified within the last 12 months by an Emory approved					
	vendor and the certification label is attached and initialed					
	by the certifier. Laminar flow hoods/clean benches that					
	have failed certification or have not been certified within the					
	last 12 months are tagged out of service and are not in use.					
3.13	Laminar flow hoods/clean benches are not used for work					
	with biohazard material or other hazardous material.					
	General Biosafety					
3.14	All procedures involving the manipulation of infectious					
	materials that may generate aerosols are conducted within					
	a BSC or other physical containment devices.					
3.15	Lab equipment and containers used to store or manipulate					
	biohazard materials are labeled with biohazard labels					
	where appropriate (i.e., refrigerators, incubators,					
	centrifuges).					
3.16	Secondary containment (i.e., centrifuge safety cups,					
	buckets, sealed rotors) is available and used when					
	centrifuging biohazard samples.					
3.17	Centrifuges have door interlocks (mechanism to keep lid					
	closed during operation or shut the motor off when the lid is					
	opened).					
3.18	Lab has adequately stocked biological spill kit in the lab					
	area.					
3.19	Mechanical pipetting devices are used. Mouth pipetting is					
	prohibited.					
3.20	Biological and biohazard samples are placed in a durable,					
	leak proof container during collection, handling, processing,					
	storage, or transport within a facility.					
	Biological Waste					
3.21	All biohazard waste is collected for decontamination prior to					
	disposal. Examples of biohazard waste include: rDNA,					
	cultures, plates, transgenic animals/plants/arthropods, and					
	sharps.		<u></u>			
3.22	Untreated biohazard waste is not poured down the drain,					
	discarded in the regular trash, or mixed with chemical					
	waste.				<u> </u>	

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Item #	ltem	Yes	No	СТІ	N/A	If "No", Write Proposed Corrective Action(s)
3.23	Vacuum lines are protected with liquid disinfectant traps,					
	and traps are labeled as biohazard waste (with either the					
	text or a biohazard label).					
3.24	Solid, non-sharps biological waste is collected in a durable,					
	leak-proof biological waste container (i.e., Stericycle box,					
	trash can) that is lined with a plastic bag. Biological waste					
	container and plastic bag are both labeled with the					
	biohazard symbol and the word "Biohazard."					
3.25	Biohazard waste containers are closed except when adding					
	waste.					
3.26	Biohazard waste is sent for disposal through Stericycle.					
	Stericycle boxes are packed, sealed, and stored properly					
	outside the lab on the day of pick-up					
3.27	Infectious Waste Manifests from Stericycle are maintained					
	for documentation and tracking. The Department of					
	Transportation can come for unannounced inspections and					
	verify these manifests for the previous three years.					
4.0	Radiation Safety					
	Does your lab work with radiological material?					
	☐ Yes ☐ No – Skip Section 4.0 and go to Section 5.0					
	All Radioactive Labs					
4.1	Lab has current permit and authorization for ordering,					
	working with, and/or storing radioactive materials.					
4.2	"Caution Radioactive Materials" and "Restricted Area" signs					
	are posted at the lab entrance and on the lab					
	bench/areas/equipment where radioactive material is used.					
	Inactive Labs	ı	I		ı	
4.3	If lab has received an annual letter indicating inactive				V	
	status, the lab does not have any radioactive materials				X	
4.4	(RAM) or RAM waste in the lab.					
4.4	Geiger meters have been tagged out of service by EHSO.					
	Active Labs					
4.5	Radioisotopes in use are listed on authorization permit.					
4.6	Personnel working with radioactive materials are identified					
	on PI's authorization permit.					
4.7	All personnel listed on the radiation safety permit are up-to-					
	date on their EHSO required Radiation Safety Training.			<u> </u>		

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Item #	ltem	Yes	No	СТІ	N/A	If "No", Write Proposed Corrective Action(s)
	The FUC Assist detabase reflects surrent inventory of					
4.8	The EHS Assist database reflects current inventory of					
	radioactive materials stock vials, including record of					
4.0	volumes withdrawn from each stock vial.					
4.9	The EHS Assist database reflects current inventory of					
	radioactive waste containers, including record of activity					
1.10	discarded into each waste container.					
4.10	Personnel know where to access their EHSO provided					
	Radiation Safety Binder. Contamination surveys from					
	previous three years are accessible for unscheduled inspection.					
4.11	Area Geiger meter surveys and swipe tests are performed					
4.11	during the work weeks that radioactive materials are used.					
4.12	Documentation of Geiger meter surveys includes the					
4.12	Geiger meter's model, serial number and calibration due					
	date, date of the survey, and the initials of the person who					
	performed the survey. The results are recorded in units of					
	mR/hr and include a background reading.					
4.13	Documentation of swipe tests include a list or map of areas					
4.13	surveyed, model and manufacturer of counter used, date of					
	test, and the initials of the individual who performed the					
	test. The results are either recorded in units of dpm or in					
	cpm with counter efficiency and include a background					
	reading.					
4.14	If removable contamination is found, lab attempts					
	decontamination of contaminated areas. Lab repeats the					
	contamination survey and documents the clean-up effort.					
4.15	Acquisition of radioactive materials has not occurred					
	without prior approval from EHSO. Radioactive shipments					
	are either ordered through Emory Express and delivered by					
	EHSO or labs complete and submit the Non-Emory					
	Express RAM Acquisition Form to receive approval for any					
	other type of acquisition (i.e. transferring radioactive					
	materials between institutions or PI's, receiving direct					
	shipments).				<u> </u>	
4.16	No unauthorized removal of radioactive material from a		_			
	facility has occurred. All transport of radioactive materials					
	between facilities is conducted by EHSO.					

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Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
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4.17	"Caution Radioactive Materials" and "Restricted Area" signs					
	are posted at the lab entrance and on the lab					
	bench/areas/equipment where radioactive material is used.					
	General Radiation Safety	,			ı	
4.18	Use and storage of radioactive materials takes place in the					
	authorized area.					
4.19	Shielding is present and appropriate for type of radiation.					
	Shielding reduces dose rate to 2 mR/hr or less at 30 cm					
	from source or surface.					
4.20	CFH or glove box is used as required under permit					
	conditions.					
4.21	Geiger meters have been calibrated within last year and					
	are in good operating condition or marked out of service by					
	EHSO.					
4.22	Liquid scintillation fluid is non-hazardous (i.e.,					
	biodegradable, high flash point, or non-flammable).					
	Examples of non-hazardous liquid scintillation fluid include					
	Ecoscint (National Diagnostics), Opti-Fluor, (Perkin Elmer),					
	Ultima Gold (Perkin Elmer), Scintiverse BD (Fisher) and					
	ScintiSafe (Fisher).					
4.23	Radioactive material is secured against unauthorized					
	access or removal. Methods include locking unattended					
	laboratories, locking refrigerators or freezers in unrestricted					
	areas or for shared refrigerators or freezers, securing in a					
	lock box attached to the refrigerator or freezer.					
	Radioactive Waste					
4.24	The final destination for radioactive waste is EHSO.					
4.5-	All II d					
4.25	All radioactive waste is stored in EHSO provided					
4.55	radioactive waste containers.					
4.26	Radioactive waste is segregated by isotope and waste type					
4.07	(Dry, Liquid, or Liquid Scintillation Vial).					
4.27	Radioactive waste containers are labeled with a provided					
	EHSO Radioactive Waste Label complete with PI's name,					
1.55	isotope, and EHS Assist Container number.			1		
4.28	All radioactive trefoils on vials or other containers are					
	defaced prior to disposal into the radioactive waste					
	container.					

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Item #	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
4.29	Radioactive waste is properly prepared for pick-up.					
4.30	Radioactive waste is not disposed of via sewer without authorization and documentation. Sewer disposal is not in excess of authorized limits.					
4.31	Labels (e.g., white I, yellow II) on shipping boxes used for receiving radioactive materials are defaced prior to disposal through housekeeping.					
	Dosimetry					
4.32	Personal dosimetry badges and control badges are stored away from radioactive materials.					
4.33	Personnel wear badges properly when handling radioactive material.					
4.34	Labs contact EHSO to be issued an air sampler prior to conducting an experiment with 1mCi or more of lodine.					
4.35	Personnel conducting experiments with 1 mCi or more of I- 125 or I-131 or more than 8 mCi of H-3 in past year have contacted EHSO to schedule a bioassay.					
4.36	Personnel radioactive exposure records are stored in the lab's Radiation Safety Binder.					
5.0	Laser Safety Does your lab work with lasers? ☐ Yes ☐ No – Skip Section 5.0 and go to Section 6.0					
	Administrative Controls- Class 3B and 4					
5.1	All laser operators (including operators of confocal microscopes) have been trained on the SOPs specific to the operation of the laser equipment in the lab. Written SOPs are available for the operation of: Class 3B lasers Class 4 lasers					
5.2	The presence of Class 3B and Class 4 lasers is indicated on the external lab signage.					
5.3	A laser "warning" indicator (i.e. flashing lights, signs, etc.) is visible outside of the lab when the laser(s) is in use.					
5.4	All Class 3B and Class 4 lasers have been registered with EHSO.					
5.5	A current laser device inventory for: Class 3B Class 4 lasers					

Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)		
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	Work Practices and Engineering Controls- Class 3B							
	and 4 (N/A for Class 1 or Class 2 Laser Systems)							
5.6	Lasers in the work area are securely mounted on a sturdy							
	surface at a level above or below eye level (not at eye							
	level).							
5.7	Work surfaces where lasers are positioned are kept free of							
	water and/or moisture.							
5.8	Doors to the laser work areas are closed and locked when							
	the lab is vacant to prevent unauthorized entry.							
5.9	Windows (and viewing windows built into doors) are							
F 10	completely covered with dark, non-penetrable materials.							
5.10	Reflective surfaces (hanging mirrors, jewelry, etc.) are not present in the laser work area.							
5.11	If required by hazard analysis, point source ventilation/local							
	exhaust is available. (Mark N/A if not required)							
5.12	All laser devices are equipped with a protective housing.							
5.13	All laser devices have interlock systems that can be							
	activated in the event the protective housing is removed.							
5.14	Shutters and filters on laser equipment are used (if							
	available) to minimize laser radiation levels.							
5.15	Laser beam paths are enclosed, if feasible. (Mark N/A if not feasible)							
5.16								
	locked with a password (when lab is vacant) to prevent							
	unauthorized use of laser equipment.							
5.17	Beam stops or beam dumps are used to terminate the path of the beam(s).							
5.18	The laser is equipped with a clearly visible "power-on" indicator.							
5.19	All laser equipment is well grounded.							
5.20	Electrical safety devices are available and used (circuit							
	breakers, ground fault circuit interrupters, etc.).							
5.21	All laser equipment is de-energized during servicing or							
	repair.							

Item	ltem	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)
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	Class 4- Additional Controls (N/A for Class 1 & Class 2					
	Laser Systems and Class 3B Lasers)					
5.22	Remote operation is available and used when enclosure of					
	the beam(s) is not feasible.					
5.23	Tightly woven fabrics or other protective clothing (lab coats)					
	are worn during operation of laser equipment (UV lasers).					
5.24	Flame retardant clothing is worn (as necessary) while using					
	high powered Class 4 lasers.					
	PPE for Class 3B and 4 Lasers (N/A for Class 1 & Class 2					
	Laser Systems)		1		1	
5.25	All laser operators wear laser eye protection equipped with					
	side shield (appropriate for the wavelength and optical					
	density) in the presence of open laser beam paths (laser					
	radiation is accessible). Each pair of laser eye protection is					
	labeled (from the manufacturer) with the optical density and					
5.00	wavelength for which protection is provided.					
5.26	Each pair of eye protection is stored in individual protective					
	cases and inspected periodically for cracks, scratches, and					
	breaks. Damaged eye protection is discontinued from use and discarded or replaced. Each pair of eye protection is					
	cleaned, when necessary, using only mild soap and water					
	(solvents can damage the filters).					
6.0	Personal Protective Equipment					
0.0	Documentation					
6.1	Personal Protective Equipment (PPE) Assessment Form		1	Ι	1	
0.1	(for Research Laboratories) has been completed, signed by					
	all lab personnel, and maintained in the Lab Safety Binder.					
	Gloves					
6.2	Gloves are worn and are appropriate for the associated					
0.2	hazard.					
6.3	There are alternatives to Latex gloves available.					
	•					
6.4	Gloves are changed when they become contaminated or					
	ripped.					
6.5	Gloves are removed before leaving the lab.					
6.6	Disposable gloves are not washed or re-used.				-	
0.0	Dispusable gloves are not washed of re-used.					
			L			

-	LABORATORT SELF-INSPECTION FORM							
Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)		
#								
	Eye Protection	ı	ı	1				
6.7	The lab should have the following eye protection based on							
	the PPE assessment:							
	Safety Glasses							
	Safety Goggles							
	Face Shields							
	Lab Clothing							
6.8	Closed toed shoes and long pants/skirts are worn at all							
	times when inside the lab.							
6.9	Lab coats and other appropriate protective clothing (i.e.,							
	shoe covers and gowns) are available in the lab and are							
	worn while conducting laboratory experiments.							
6.10	Lab coats are laundered by an Emory approved vendor.							
	They are not cleaned inside the lab, at home or at a							
	commercial laundry mat or dry cleaner.							
	Hearing Protection	T	Ī	ı	ı			
6.11	Hearing protection is worn when working in loud areas.							
6.12	If personnel are wearing hearing protection, lab has							
	requested noise monitoring from EHSO.							
- 10	Respiratory Protection	I	I	ı				
6.13								
	respiratory protection (i.e., N95, cartridge respirator,							
	PAPR) is available in the lab and worn.							
	b) Reusable respirators are regularly cleaned, disinfected,							
	inspected, and stored appropriately.							
	 Medical clearance, fit testing, and training for respirator use is renewed annually. 							
6.14	If personnel are wearing respirators voluntarily, they have							
0.14	read and signed "Information for Employees Using							
	Respirators When Not Required Under Standard",							
	Appendix D.							
	Decontamination and Disposal			1				
6.15	Reusable PPE must be decontaminated after each use							
0.10	until it needs to be disposed of.							
	 Disposable PPE must be disposed of after use. 							
	bioposable i i E musi be disposed of after use.							
L		l	l	L	l			

_	LABORATORY SELF-INSPECTION FORM							
Item	Item	Yes	No	CTI	N/A	If "No", Write Proposed Corrective Action(s)		
#								
7.0	Emergency							
	Fire Safety							
7.1	A visual inspection of each fire extinguisher inside the lab is							
	conducted by lab personnel and documented on the card							
	attached to the fire extinguisher monthly.							
7.2	Personnel know where the fire extinguisher is located and it							
	is not obstructed.							
7.3	There is no storage within an 18" horizontal plane from the							
	ceiling (except along the walls) such that the spray from the							
	sprinkler head is not obstructed when activated.							
7.4	Exits, aisles, and hallways inside of the lab are free of							
	obstructions so that there is a route of egress from the lab							
	at least 36" wide.							
7.5	Labs know where the evacuation routes are posted and are							
	familiar with evacuation procedures.							
	Emergency Procedures							
7.6	Personnel in the lab know how to formally report accidents							
	and injuries in PeopleSoft after first aid/medical care has							
	been received.							
7.7	All personnel know to dial Emory Police (404-727-6111) in							
	the event of an emergency.							
7.8	Spills and accidents involving recombinant/synthetic nucleic							
	acid molecules are immediately reported to the Biosafety							
	Officer so that EHSO can report the incident to the NIH.							
	Emergency Equipment							
7.9	The eyewash in the lab is tested and documented at least							
	monthly. For supplemental eyewash bottles, this means							
	contacting EHSO to replace expired bottles of solution.							
7.10	Double ocular and single ocular eyewashes have protective							
	caps in place.							
7.11	Eyewash and safety shower are available and free of							
	obstruction.							