

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 1C14 IC: FDA/CBER Branch/Section: Date: 10/18/2012

Registration #: (HPRD 4167) Contact Person: [REDACTED]

	Yes	No	N/A	Priority	Comments
BIOLOGICAL SAFETY CABINET (BSC)	<input checked="" type="checkbox"/>				
Certification within last year	<input checked="" type="checkbox"/>				Date: 7/31/2012
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>				
Open flames not used inside cabinet	<input checked="" type="checkbox"/>				
Vacuum lines have in-line filters and disinfectant traps	<input checked="" type="checkbox"/>				
Vacuum traps on floors have secondary containment	<input checked="" type="checkbox"/>				
CHEMICAL FUME HOOD (CFH) AND OTHER LOCAL EXHAUST	<input checked="" type="checkbox"/>				Though space is limited, please try to clear the CFH so the rear baffle is not obstructed. This disrupts the airflow, which causes the CFH not to function properly.
Certification within last year	<input checked="" type="checkbox"/>				Date: 3/31/2012
Airfoil and rear baffle unobstructed		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
CFH not used for storage		<input checked="" type="checkbox"/>			
Sash at or below maximum height	<input checked="" type="checkbox"/>				
Cabinet below the CFH is vented	<input checked="" type="checkbox"/>				
No blockage in front of the CFH	<input checked="" type="checkbox"/>				
Other local exhaust certified (i.e. downdraft table, histology cabinet, elephant trunks, animal racks, autoclave vents, slot hoods)	<input checked="" type="checkbox"/>				Date: Type:
GAS CYLINDERS	<input checked="" type="checkbox"/>				
All cylinders properly secured	<input checked="" type="checkbox"/>				
Caps on reserve cylinders	<input checked="" type="checkbox"/>				
No excess or empty cylinders	<input checked="" type="checkbox"/>				
CHEMICALS	<input checked="" type="checkbox"/>				Please ensure that your storage cabinet for your acetic acid and HCL is flammable and corrosive proof. I will look into this as well.
Flammables stored in flammable storage cabinet		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Peroxide formers double dated	<input checked="" type="checkbox"/>				
Chemicals segregated properly	<input checked="" type="checkbox"/>				
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>				
Chemical containers not left open	<input checked="" type="checkbox"/>				
All solutions properly labeled	<input checked="" type="checkbox"/>				
OSHA Regulated Monitoring (i.e. formaldehyde, benzene, etc.)	<input checked="" type="checkbox"/>				
Mercury thermometers not in use	<input checked="" type="checkbox"/>				
REFRIGERATORS - FREEZERS	<input checked="" type="checkbox"/>				
No food for human consumption	<input checked="" type="checkbox"/>				
Flammables in a hazard-rated unit	<input checked="" type="checkbox"/>				
ELECTRICAL	<input checked="" type="checkbox"/>				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>				
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>				
Power strips mounted off the floor	<input checked="" type="checkbox"/>				
Electrical outlets within 1 meter of water sources protected by G.F.C.I.			<input checked="" type="checkbox"/>		
No portable space heaters	<input checked="" type="checkbox"/>				
No permanent extension cords	<input checked="" type="checkbox"/>				
Electrical panels as accessible	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
PERSONAL PROTECTIVE EQUIPMENT	<input checked="" type="checkbox"/>				
Eyewash available in lab, unobstructed and flushed weekly	<input checked="" type="checkbox"/>				
Safety shower available, unobstructed and flushed within last 12 months	<input checked="" type="checkbox"/>				
Personal protective equipment available (gloves, gowns, goggles, etc.)	<input checked="" type="checkbox"/>				
Occupants properly attired	<input checked="" type="checkbox"/>				
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>				
WASTE MANAGEMENT	<input checked="" type="checkbox"/>				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>				
Chemical wastes tagged, labeled, dated <60 days and kept closed	<input checked="" type="checkbox"/>				
Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>				
Sharps containers used and disposed of as MPW	<input checked="" type="checkbox"/>				
Waste disposal guide in lab	<input checked="" type="checkbox"/>				
GENERAL ENGINEERING CONTROLS	<input checked="" type="checkbox"/>				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>				
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>				
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>				
GENERAL PRACTICE AND PROCEDURES	<input checked="" type="checkbox"/>				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>				
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>				
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>				
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>				
Nonporous, cleanable furniture (i.e. chairs, no rugs, no cloth bulletin boards)	<input checked="" type="checkbox"/>				
SAFETY TRAINING	<input checked="" type="checkbox"/>				
Lab staff up to date with Lab Safety Training (Initial & Refresher)	<input checked="" type="checkbox"/>				
Lab staff up to date with BBP training (Initial & Refresher)	<input checked="" type="checkbox"/>				
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>				
GENERAL LABORATORY HOUSEKEEPING	<input checked="" type="checkbox"/>				
No glass containers stored on floor	<input checked="" type="checkbox"/>				
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>				
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>				
No trash on floor	<input checked="" type="checkbox"/>				
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
FIRE PROTECTION	<input checked="" type="checkbox"/>				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>				
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>				
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>				
36" minimum passage widths in room	<input checked="" type="checkbox"/>				
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>				
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>				
No excess combustibles stored in room	<input checked="" type="checkbox"/>				
LABORATORY ANIMAL PROGRAM			<input checked="" type="checkbox"/>		
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>		
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>		
Rooms in which animals used are posted			<input checked="" type="checkbox"/>		
Appropriate PPE available (i.e. Surgical masks, Disposable lab coat, Protective eyewear)			<input checked="" type="checkbox"/>		
Anesthetic gas monitoring			<input checked="" type="checkbox"/>		
COLD ROOM	<input checked="" type="checkbox"/>				1C08: Please remove cardboard storage, as it promotes mold growth. Plastic containers can be used, or individually storing items is another possibility.
Cold-room has emergency release	<input checked="" type="checkbox"/>				
No cardboard storage		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>				
SAFETY RESOURCES	<input checked="" type="checkbox"/>				
Lab staff has been notified of NIH Chemical Hygiene Plan and Exposure Control Program	<input checked="" type="checkbox"/>				
Lab staff has been notified on how to report hazardous conditions	<input checked="" type="checkbox"/>				
OTHER					
This survey reflects all observed safety deficiencies. (If "no", state other observed safety deficiencies)	<input checked="" type="checkbox"/>				

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 1D02-1D10 IC: FDA/CBER Branch/Section: Date: 5/20/2013
 Registration #: (HPRD 5542) (HPRD 5547) (HPRD 5528) (HPRD 5809) (HPRD 5593) (HPRD 5757) (HPRD 3713) (HPRD 5758) (HPRD 5759) (HPRD 5887) (RDNA RD-13-III-11) (RDNA RD-11-XII-11) (RDNA RD-11-XII-17) (RDNA RD-12-XI-10) (RDNA RD-03-VIII-16) (RDNA RD-08-VIII-21)
 Contact Person: [REDACTED]

	Yes	No	N/A	Priority	Comments
BIOLOGICAL SAFETY CABINET (BSC)	<input checked="" type="checkbox"/>				4 BSCs
Certification within last year	<input checked="" type="checkbox"/>				Date: 8/31/2013
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>				
Open flames not used inside cabinet	<input checked="" type="checkbox"/>				
Vacuum lines have in-line filters and disinfectant traps	<input checked="" type="checkbox"/>				
Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>		
CHEMICAL FUME HOOD (CFH) AND OTHER LOCAL EXHAUST	<input checked="" type="checkbox"/>				
Certification within last year	<input checked="" type="checkbox"/>				Date: 3/31/2013
Airfoil and rear baffle unobstructed	<input checked="" type="checkbox"/>				
CFH not used for storage	<input checked="" type="checkbox"/>				
Sash at or below maximum height	<input checked="" type="checkbox"/>				
Cabinet below the CFH is vented	<input checked="" type="checkbox"/>				
No blockage in front of the CFH	<input checked="" type="checkbox"/>				
Other local exhaust certified (i.e. downdraft table, histology cabinet, elephant trunks, animal racks, autoclave vents, slot hoods)			<input checked="" type="checkbox"/>		Date: Type:
GAS CYLINDERS	<input checked="" type="checkbox"/>				Please keep all gas cylinders secured. A gas cylinder was not secured. Was corrected during survey.
All cylinders properly secured			<input checked="" type="checkbox"/>		
Caps on reserve cylinders	<input checked="" type="checkbox"/>				
No excess or empty cylinders	<input checked="" type="checkbox"/>				
CHEMICALS	<input checked="" type="checkbox"/>				
Flammables stored in flammable storage cabinet	<input checked="" type="checkbox"/>				
Peroxide formers double dated	<input checked="" type="checkbox"/>				
Chemicals segregated properly	<input checked="" type="checkbox"/>				
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>				
Chemical containers not left open	<input checked="" type="checkbox"/>				
All solutions properly labeled	<input checked="" type="checkbox"/>				
OSHA Regulated Monitoring (i.e. formaldehyde, benzene, etc.)			<input checked="" type="checkbox"/>		
Mercury thermometers not in use	<input checked="" type="checkbox"/>				
REFRIGERATORS - FREEZERS	<input checked="" type="checkbox"/>				
No food for human consumption	<input checked="" type="checkbox"/>				
Flammables in a hazard-rated unit	<input checked="" type="checkbox"/>				
ELECTRICAL	<input checked="" type="checkbox"/>				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>				
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>				
Power strips mounted off the floor	<input checked="" type="checkbox"/>				
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>				
No portable space heaters	<input checked="" type="checkbox"/>				
No permanent extension cords	<input checked="" type="checkbox"/>				
Electrical panels as accessible	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
PERSONAL PROTECTIVE EQUIPMENT	<input checked="" type="checkbox"/>				Safety shower in 1D02 not checked since 2010. A request to ORF will be submitted on 5/30/2013. Eyewash units must be flushed weekly to remove mineral deposits and to ensure proper function
Eyewash available in lab, unobstructed and flushed weekly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Safety shower available, unobstructed and flushed within last 12 months		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Personal protective equipment available (gloves, gowns, goggles, etc.)	<input checked="" type="checkbox"/>				
Occupants properly attired	<input checked="" type="checkbox"/>				
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>				
WASTE MANAGEMENT	<input checked="" type="checkbox"/>				A bottle of chemical waste in the flammables cabinet in 1D02 was not dated. All chemical waste must be dated with the initial date of entry and picked up by Chemical Waste Services within 60 days.
No evidence of improper waste disposal	<input checked="" type="checkbox"/>				
Chemical wastes tagged, labeled, dated <60 days and kept closed		<input checked="" type="checkbox"/>			
Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>				
Sharps containers used and disposed of as MPW	<input checked="" type="checkbox"/>				
Waste disposal guide in lab	<input checked="" type="checkbox"/>				
GENERAL ENGINEERING CONTROLS	<input checked="" type="checkbox"/>				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>				
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>				
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>				
GENERAL PRACTICE AND PROCEDURES	<input checked="" type="checkbox"/>				Please post Biohazard labels on centrifuges that are used for spinning hazardous material.
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>				
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>				
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>				
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)		<input checked="" type="checkbox"/>			
Nonporous, cleanable furniture (i.e. chairs, no rugs, no cloth bulletin boards)	<input checked="" type="checkbox"/>				
SAFETY TRAINING	<input checked="" type="checkbox"/>				Qin, Haiyan needs to take the Lab Safety Training and the BBP training. The courses can be found at; https://www.safetytraining.nih.gov/
Lab staff up to date with Lab Safety Training (Initial & Refresher)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Lab staff up to date with BBP training (Initial & Refresher)		<input checked="" type="checkbox"/>			
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>				
GENERAL LABORATORY HOUSEKEEPING	<input checked="" type="checkbox"/>				
No glass containers stored on floor	<input checked="" type="checkbox"/>				
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>				
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>				
No trash on floor	<input checked="" type="checkbox"/>				
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
FIRE PROTECTION	<input checked="" type="checkbox"/>				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>				
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>				
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>				
36" minimum passage widths in room	<input checked="" type="checkbox"/>				
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>				
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>				
No excess combustibles stored in room	<input checked="" type="checkbox"/>				
LABORATORY ANIMAL PROGRAM			<input checked="" type="checkbox"/>		
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>		
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>		
Rooms in which animals used are posted			<input checked="" type="checkbox"/>		
Appropriate PPE available (i.e. Surgical masks, Disposable lab coat, Protective eyewear)			<input checked="" type="checkbox"/>		
Anesthetic gas monitoring			<input checked="" type="checkbox"/>		
COLD ROOM	<input checked="" type="checkbox"/>				29A/1B19- Storage of cardboard in the cold room can lead to the significant growth of mold. Plastic storage bins may be used in lieu of cardboard to minimize mold growth.
Cold-room has emergency release	<input checked="" type="checkbox"/>				
No cardboard storage		<input checked="" type="checkbox"/>			
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>				
SAFETY RESOURCES	<input checked="" type="checkbox"/>				Please ensure staff is familiar with the NIH Chemical Hygiene Plan and the Exposure Control Plan located on the DOHS website found here, http://www.ors.od.nih.gov/sr/dohs/SafetyResources/Pages/publications.aspx . An electronic copy of the Chemical Hygiene Plan is attached to the Survey Results Email. Please print out and attach it to the Biosafety Manual.
Lab staff has been notified of NIH Chemical Hygiene Plan and Exposure Control Program			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lab staff has been notified on how to report hazardous conditions			<input checked="" type="checkbox"/>		
OTHER					
This survey reflects all observed safety deficiencies. (if "no", state other observed safety deficiencies)	<input checked="" type="checkbox"/>				

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 1B04 IC: FDA/CBER Branch/Section: Date: 11/15/2011

Registration #: (HPRD 1135) (HPRD 1134) (HPRD 1936) Contact Person: [REDACTED]

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC)			<input checked="" type="checkbox"/>	
Certification within last year			<input checked="" type="checkbox"/>	Date:
Front grill and exhaust filter unobstructed			<input checked="" type="checkbox"/>	
Open flames not used inside cabinet			<input checked="" type="checkbox"/>	
Vacuum lines have in-line filters and disinfectant traps			<input checked="" type="checkbox"/>	
Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>	
Chemical Fume Hood (CFH) and Other Local Exhaust			<input checked="" type="checkbox"/>	
Certification within last year			<input checked="" type="checkbox"/>	Date:
Airfoil and rear baffle unobstructed			<input checked="" type="checkbox"/>	
CFH not used for storage			<input checked="" type="checkbox"/>	
Sash at or below maximum height			<input checked="" type="checkbox"/>	
Cabinet below the CFH is vented			<input checked="" type="checkbox"/>	
No blockage in front of the CFH			<input checked="" type="checkbox"/>	
Other local exhaust certified			<input checked="" type="checkbox"/>	Date:
Gas Cylinders			<input checked="" type="checkbox"/>	
All cylinders properly secured			<input checked="" type="checkbox"/>	
Caps on reserve cylinders			<input checked="" type="checkbox"/>	
No excess or empty cylinders			<input checked="" type="checkbox"/>	
Chemicals	<input checked="" type="checkbox"/>			
Flammables stored in flammable storage cabinet	<input checked="" type="checkbox"/>			
Peroxide formers double dated			<input checked="" type="checkbox"/>	
Chemicals segregated properly	<input checked="" type="checkbox"/>			
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>			
No chemicals stored on the floor	<input checked="" type="checkbox"/>			
Chemical containers not left open	<input checked="" type="checkbox"/>			
All solutions properly labeled	<input checked="" type="checkbox"/>			
Formaldehyde Monitoring			<input checked="" type="checkbox"/>	
Anesthetic Gas Monitoring			<input checked="" type="checkbox"/>	
Mercury thermometers not in use	<input checked="" type="checkbox"/>			
Refrigerators / Freezers	<input checked="" type="checkbox"/>			Please clean out the freezer in the back of the laboratory. There is a cardboard box with mold growth and a dried spill at the bottom of the freezer.
No food for human consumption	<input checked="" type="checkbox"/>			
Flammables in explosion safe units	<input checked="" type="checkbox"/>			
Electrical				
Equipment without frayed or damaged wiring.	<input checked="" type="checkbox"/>			
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>			
Power strips mounted off the floor	<input checked="" type="checkbox"/>			
Electrical outlets within 1 meter of water sources protected by G.F.C.I.			<input checked="" type="checkbox"/>	
No portable space heaters	<input checked="" type="checkbox"/>			
Personal Protective Equipment				Please document the flushing of your eyewash on a weekly basis
Eyewash available in lab, unobstructed and flushed weekly		<input checked="" type="checkbox"/>		
Safety shower available and unobstructed	<input checked="" type="checkbox"/>			
Personal protective equipment available (gloves, gowns, goggles, etc)	<input checked="" type="checkbox"/>			
Occupants properly attired	<input checked="" type="checkbox"/>			
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>			
Waste Management				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>			
Chemical wastes tagged, labeled, dated <60 days and kept closed			<input checked="" type="checkbox"/>	
Chemical waste containers in secondary containment			<input checked="" type="checkbox"/>	
Sharps containers used and disposed of as MPW			<input checked="" type="checkbox"/>	
Waste disposal calendar in lab	<input checked="" type="checkbox"/>			

	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>			
No cup sinks or drains acting as vents	<input checked="" type="checkbox"/>			
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>			
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>			
Room UV lights on interlock switch			<input checked="" type="checkbox"/>	
BSC not compromised by room air or location			<input checked="" type="checkbox"/>	
CFH located in rear corner of lab			<input checked="" type="checkbox"/>	
General Practice and Procedures				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>			
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	<input checked="" type="checkbox"/>			
Mouth pipetting prohibited	<input checked="" type="checkbox"/>			
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>			
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>			
Safety Training				
Lab staff up to date with Lab Safety Training (Initial & Refresher)	<input checked="" type="checkbox"/>			
Lab staff up to date with BBP training (Initial & Refresher)	<input checked="" type="checkbox"/>			
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>			
General Laboratory Housekeeping				
No glass containers stored on floor	<input checked="" type="checkbox"/>			
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>			
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>			
No trash on floor	<input checked="" type="checkbox"/>			
Lab appears clean and uncluttered		<input checked="" type="checkbox"/>		Because of the small lab space, it is strongly recommended to have an inventory of items. Please also dispose of any items that you don't intend on using. Equipment may be go to surplus and chemicals can be picked up by Chemical Waste Services (301-496-4710).
Fire Protection				
Sprinkler heads free and unobstructed with 18" clear space below sprinkler heads	<input checked="" type="checkbox"/>			
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>			
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>			
36" minimum passage widths in room	<input checked="" type="checkbox"/>			
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>			
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>			
No excess combustibles stored in room	<input checked="" type="checkbox"/>			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>	
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>	
Rooms in which animals used are posted			<input checked="" type="checkbox"/>	
Appropriate PPE available			<input checked="" type="checkbox"/>	
Cold Room				
Cold-room has emergency release	<input checked="" type="checkbox"/>			
No cardboard storage		<input checked="" type="checkbox"/>		Please remove all cardboard storage and replace it with plastic containers. Cardboard contributes to the growth of mold in cold rooms. 1B12
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>			

Biosafety Level 2 Safety Survey
Division of Occupational Health and Safety, ORS

Revised March 15, 2006	Yes	No	N/A	Comments
Access to Laboratory				
Appropriate biohazard sign posted on door	<input checked="" type="checkbox"/>			
Information on sign accurate and current	<input checked="" type="checkbox"/>			
Sign legible and not defaced	<input checked="" type="checkbox"/>			
Decontamination				
Decontaminant effective for organism(s) in use	<input checked="" type="checkbox"/>			
Work surfaces decontaminated before and after each procedure, daily, and after spills	<input checked="" type="checkbox"/>			
Medical Pathological Waste (MPW) Handling				
Double bags are used and individually sealed	<input checked="" type="checkbox"/>			
Boxes not overfilled and weigh less than 40 pounds when full	<input checked="" type="checkbox"/>			
Boxes properly labeled and closed	<input checked="" type="checkbox"/>			
Contaminated Waste handling				
Materials decontaminated outside the lab transported in closed, durable, leak-proof containers			<input checked="" type="checkbox"/>	
Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste			<input checked="" type="checkbox"/>	
Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste	<input checked="" type="checkbox"/>			
Personal Protection				
Gloves worn when handling infectious material or contaminated equipment	<input checked="" type="checkbox"/>			
Hands washed after removing gloves, after working with infectious agent, and before leaving lab	<input checked="" type="checkbox"/>			
Hand soap available for immediate first aid	<input checked="" type="checkbox"/>			
Practices				
OHS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures	<input checked="" type="checkbox"/>			Please complete a lab specific biosafety manual that is easily accessible in the laboratory.
BSC used when potential for creating infectious aerosols/splashes exist			<input checked="" type="checkbox"/>	
A biosafety manual and SOP's are readily available in the lab		<input checked="" type="checkbox"/>		
Needle-locking syringes / single use needle-syringe units used with infectious agents			<input checked="" type="checkbox"/>	
Centrifuge cups and rotors opened only in a BSC			<input checked="" type="checkbox"/>	
Infectious materials transported outside lab in approved safety carriers	<input checked="" type="checkbox"/>			
Site Surveyor's Signature: 				Date Completed: 12/5/2011

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A/1806 IC: FDA/CBER Branch/Section: Date: 11/15/2011

Registration #: (HPRD 1135) (HPRD 1134) (HPRD 1936) Contact Person: [REDACTED]

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC)	<input checked="" type="checkbox"/>			2 BSCs due for certification 9/2012; please use in line filters on vacuum lines to prevent the backflow of liquid into the vacuum system. Date: 9/30/2011
Certification within last year	<input checked="" type="checkbox"/>			
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>			
Open flames not used inside cabinet	<input checked="" type="checkbox"/>			
Vacuum lines have in-line filters and disinfectant traps		<input checked="" type="checkbox"/>		
Chemical Fume Hood (CFH) and Other Local Exhaust			<input checked="" type="checkbox"/>	Date: Date:
Certification within last year			<input checked="" type="checkbox"/>	
Airfoil and rear baffle unobstructed			<input checked="" type="checkbox"/>	
CFH not used for storage			<input checked="" type="checkbox"/>	
Sash at or below maximum height			<input checked="" type="checkbox"/>	
Cabinet below the CFH is vented			<input checked="" type="checkbox"/>	
No blockage in front of the CFH			<input checked="" type="checkbox"/>	
Other local exhaust certified			<input checked="" type="checkbox"/>	
Gas Cylinders	<input checked="" type="checkbox"/>			
All cylinders properly secured	<input checked="" type="checkbox"/>			
Caps on reserve cylinders	<input checked="" type="checkbox"/>			
No excess or empty cylinders	<input checked="" type="checkbox"/>			
Chemicals	<input checked="" type="checkbox"/>			
Flammables stored in flammable storage cabinet	<input checked="" type="checkbox"/>			
Peroxide formers double dated			<input checked="" type="checkbox"/>	
Chemicals segregated properly	<input checked="" type="checkbox"/>			
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>			
No chemicals stored on the floor	<input checked="" type="checkbox"/>			
Chemical containers not left open	<input checked="" type="checkbox"/>			
All solutions properly labeled	<input checked="" type="checkbox"/>			
Formaldehyde Monitoring			<input checked="" type="checkbox"/>	
Anesthetic Gas Monitoring			<input checked="" type="checkbox"/>	
Mercury thermometers not in use	<input checked="" type="checkbox"/>			
Refrigerators / Freezers	<input checked="" type="checkbox"/>			
No food for human consumption	<input checked="" type="checkbox"/>			
Flammables in explosion safe units	<input checked="" type="checkbox"/>			
Electrical				
Equipment without frayed or damaged wiring.	<input checked="" type="checkbox"/>			
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>			
Power strips mounted off the floor	<input checked="" type="checkbox"/>			
Electrical outlets within 1 meter of water sources protected by G.F.C.I.			<input checked="" type="checkbox"/>	
No portable space heaters	<input checked="" type="checkbox"/>			
Personal Protective Equipment				Please document flushing of the eyewash weekly. All lab personnel must wear appropriate PPE, including lab coats and gloves.
Eyewash available in lab, unobstructed and flushed weekly		<input checked="" type="checkbox"/>		
Safety shower available and unobstructed	<input checked="" type="checkbox"/>			
Personal protective equipment available (gloves, gowns, goggles, etc)	<input checked="" type="checkbox"/>			
Occupants properly attired		<input checked="" type="checkbox"/>		
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>			
Waste Management				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>			
Chemical wastes tagged, labeled, dated <60 days and kept closed	<input checked="" type="checkbox"/>			
Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>			
Sharps containers used and disposed of as MPW	<input checked="" type="checkbox"/>			
Waste disposal calendar in lab	<input checked="" type="checkbox"/>			

	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	✓			
No cup sinks or drains acting as vents	✓			
Hand washing sink available near laboratory exit	✓			
Vacuum line on lab benches has filters and traps	✓			
Room UV lights on interlock switch			✓	
BSC not compromised by room air or location	✓			
CFH located in rear corner of lab			✓	
General Practice and Procedures				
Food for human consumption stored outside lab	✓			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	✓			
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	✓			
Mouth pipetting prohibited	✓			
Proper signage - UV, Laser, Radioactive, etc. on door	✓			
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	✓			
Safety Training				
Lab staff up to date with Lab Safety Training (Initial & Refresher)	✓			
Lab staff up to date with BBP training (Initial & Refresher)	✓			
Personnel read, review, and follow instructions on practices and procedures	✓			
General Laboratory Housekeeping				
No glass containers stored on floor	✓			
No slip, trip, or fall hazards present	✓			
Clean absorbent pads on work surfaces	✓			
No trash on floor	✓			
Lab appears clean and uncluttered	✓			
Fire Protection				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	✓			
No open penetrations in walls, ceiling, floor, etc	✓			
No wiring or tubing through the door opening	✓			
36" minimum passage widths in room	✓			
All doors kept closed to ensure fire protection and directional air flow	✓			
No storage on ductwork or light fixtures	✓			
No excess combustibles stored in room	✓			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained	✓			Recommended that masks be kept in the lab for allergy prevention in accordance with the NIH Laboratory Animal Allergy Prevention Program.
Containment equipment used by staff during procedures	✓			
Rooms in which animals used are posted	✓			
Appropriate PPE available			✓	
Cold Room				
Cold-room has emergency release	✓			Remove all cardboard from the coldroom and replace with plastic containers.
No cardboard storage			✓	
Asphyxiates and hazardous gases in ventilated rooms only	✓			

Biosafety Level 2 Safety Survey
Division of Occupational Health and Safety, ORS

Revised March 15, 2006	Yes	No	N/A	Comments
Access to Laboratory				
Appropriate biohazard sign posted on door	<input checked="" type="checkbox"/>			
- Information on sign accurate and current	<input checked="" type="checkbox"/>			
- Sign legible and not defaced	<input checked="" type="checkbox"/>			
Decontamination				
Decontaminant effective for organism(s) in use	<input checked="" type="checkbox"/>			
Work surfaces decontaminated before and after each procedure, daily, and after spills	<input checked="" type="checkbox"/>			
Medical Pathological Waste (MPW) Handling				
Double bags are used and individually sealed	<input checked="" type="checkbox"/>			
Boxes not overfilled and weigh less than 40 pounds when full	<input checked="" type="checkbox"/>			
Boxes properly labeled and closed	<input checked="" type="checkbox"/>			
Contaminated Waste handling				
Materials decontaminated outside the lab transported in closed, durable, leak-proof containers	<input checked="" type="checkbox"/>			
Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste			<input checked="" type="checkbox"/>	
Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste			<input checked="" type="checkbox"/>	
Personal Protection				
Gloves worn when handling infectious material or contaminated equipment	<input checked="" type="checkbox"/>			
Hands washed after removing gloves, after working with infectious agent, and before leaving lab	<input checked="" type="checkbox"/>			
Hand soap available for immediate first aid	<input checked="" type="checkbox"/>			
Practices				Please complete a lab specific biosafety manual and have it easily accessible in your laboratory.
OHS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures	<input checked="" type="checkbox"/>			
BSC used when potential for creating infectious aerosols/splashes exist	<input checked="" type="checkbox"/>			
A biosafety manual and SOP's are readily available in the lab			<input checked="" type="checkbox"/>	
Needle-locking syringes / single use needle-syringe units used with infectious agents	<input checked="" type="checkbox"/>			
Centrifuge cups and rotors opened only in a BSC	<input checked="" type="checkbox"/>			
Infectious materials transported outside lab in approved safety carriers	<input checked="" type="checkbox"/>			
Site Surveyor's Signature: [Redacted]				Date Completed: 12/5/2011

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 1D10 IC: FDA/CBER Branch/Section: Date: 9/13/2011
 Registration #: (RDNA RD-99-V-08) (RDNA RD-99-III-07) (RDNA RD-91-VIII-05) (HPRD 591) (HPRD 821) (HPRD 822) (RDNA RD-03-VIII-16) (RDNA RD-06-VIII-21) (HPRD 3713) Contact Person: [REDACTED]

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC)			<input checked="" type="checkbox"/>	
Certification within last year			<input checked="" type="checkbox"/>	Date:
Front grill and exhaust filter unobstructed			<input checked="" type="checkbox"/>	
Open flames not used inside cabinet			<input checked="" type="checkbox"/>	
Vacuum lines have in-line filters and disinfectant traps			<input checked="" type="checkbox"/>	
Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>	
Chemical Fume Hood (CFH) and Other Local Exhaust			<input checked="" type="checkbox"/>	
Certification within last year			<input checked="" type="checkbox"/>	Date:
Airfoil and rear baffle unobstructed			<input checked="" type="checkbox"/>	
CFH not used for storage			<input checked="" type="checkbox"/>	
Sash at or below maximum height			<input checked="" type="checkbox"/>	
Cabinet below the CFH is vented			<input checked="" type="checkbox"/>	
No blockage in front of the CFH			<input checked="" type="checkbox"/>	
Other local exhaust certified			<input checked="" type="checkbox"/>	Date:
Gas Cylinders	<input checked="" type="checkbox"/>			
All cylinders properly secured	<input checked="" type="checkbox"/>			
Caps on reserve cylinders	<input checked="" type="checkbox"/>			
No excess or empty cylinders	<input checked="" type="checkbox"/>			
Chemicals	<input checked="" type="checkbox"/>			No more than working quantities (~1 pint) of flammables is to be on the bench. The proper storage location for flammables is a safety-approved flammables cabinet.
Flammables stored in flammable storage cabinet		<input checked="" type="checkbox"/>		
Peroxide formers double dated	<input checked="" type="checkbox"/>			
Chemicals segregated properly	<input checked="" type="checkbox"/>			
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>			
No chemicals stored on the floor	<input checked="" type="checkbox"/>			
Chemical containers not left open	<input checked="" type="checkbox"/>			
All solutions properly labeled	<input checked="" type="checkbox"/>			
Formaldehyde Monitoring			<input checked="" type="checkbox"/>	
Anesthetic Gas Monitoring			<input checked="" type="checkbox"/>	
Mercury thermometers not in use	<input checked="" type="checkbox"/>			
Refrigerators / Freezers	<input checked="" type="checkbox"/>			
No food for human consumption	<input checked="" type="checkbox"/>			
Flammables in explosion safe units	<input checked="" type="checkbox"/>			
Electrical				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>			
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>			
Power strips mounted off the floor			<input checked="" type="checkbox"/>	
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>			
No portable space heaters	<input checked="" type="checkbox"/>			
Personal Protective Equipment				Last flush date was May 2000. Eyewash units are to be flushed weekly and the date documented. Please refer to eyewash log.
Eyewash available in lab, unobstructed and flushed weekly		<input checked="" type="checkbox"/>		
Safety shower available and unobstructed	<input checked="" type="checkbox"/>			
Personal protective equipment available (gloves, gowns, goggles, etc)	<input checked="" type="checkbox"/>			
Occupants properly attired	<input checked="" type="checkbox"/>			
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>			
Waste Management				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>			
Chemical wastes tagged, labeled, dated <60 days and kept closed			<input checked="" type="checkbox"/>	
Chemical waste containers in secondary containment			<input checked="" type="checkbox"/>	

Sharps containers used and disposed of as MPW



Waste disposal calendar in lab



	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>			
No cup sinks or drains acting as vents			<input checked="" type="checkbox"/>	
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>			
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>			
Room UV lights on interlock switch			<input checked="" type="checkbox"/>	
BSC not compromised by room air or location			<input checked="" type="checkbox"/>	
CFH located in rear corner of lab			<input checked="" type="checkbox"/>	
General Practice and Procedures				Label equipment associated with biological hazards.
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"			<input checked="" type="checkbox"/>	
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	<input checked="" type="checkbox"/>			
Mouth pipetting prohibited	<input checked="" type="checkbox"/>			
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>			
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)		<input checked="" type="checkbox"/>		
Safety Training				Verify safety training practices and procedures. Staff are not all up to date with required safety training.
Lab staff up to date with Lab Safety Training (Initial & Refresher)		<input checked="" type="checkbox"/>		
Lab staff up to date with BBP training (Initial & Refresher)		<input checked="" type="checkbox"/>		
Personnel read, review, and follow instructions on practices and procedures		<input checked="" type="checkbox"/>		
General Laboratory Housekeeping				
No glass containers stored on floor	<input checked="" type="checkbox"/>			
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>			
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>			
No trash on floor	<input checked="" type="checkbox"/>			
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>			
Fire Protection				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>			
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>			
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>			
36" minimum passage widths in room	<input checked="" type="checkbox"/>			
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>			
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>			
No excess combustibles stored in room	<input checked="" type="checkbox"/>			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>	
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>	
Rooms in which animals used are posted			<input checked="" type="checkbox"/>	
Appropriate PPE available			<input checked="" type="checkbox"/>	
Cold Room				Associated cold room in 1D04. Remove cardboard boxes and replace with plastic containers. Cardboard promotes mold growth and has led to the closing of multiple cold rooms in the 29 complex.
Cold-room has emergency release	<input checked="" type="checkbox"/>			
No cardboard storage		<input checked="" type="checkbox"/>		
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>			

Biosafety Level 2 Safety Survey
Division of Occupational Health and Safety, ORS

Revised March 15, 2006	Yes	No	N/A	Comments
Access to Laboratory				Update biological agents on the sign. Please contact me if you need a new sign.
Appropriate biohazard sign posted on door	☑			
- Information on sign accurate and current		☑		
- Sign legible and not defaced	☑			
Decontamination				
Decontaminant effective for organism(s) in use	☑			
Work surfaces decontaminated before and after each procedure, daily, and after spills	☑			
Medical Pathological Waste (MPW) Handling				
Double bags are used and individually sealed	☑			
Boxes not overfilled and weigh less than 40 pounds when full	☑			
Boxes properly labeled and closed	☑			
Contaminated Waste handling				
Materials decontaminated outside the lab transported in closed, durable, leak-proof containers	☑			
Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste			☑	
Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste			☑	
Personal Protection				
Gloves worn when handling infectious material or contaminated equipment	☑			
Hands washed after removing gloves, after working with infectious agent, and before leaving lab	☑			
Hand soap available for immediate first aid	☑			
Practices				Please complete the biosafety manual template with lab-specific info.
OMS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures	☑			
BSC used when potential for creating infectious aerosols/splashes exist	☑			
A biosafety manual and SOP's are readily available in the lab			☑	
Needle-locking syringes / single use needle-syringe units used with infectious agents	☑			
Centrifuge cups and rotors opened only in a BSC	☑			
Infectious materials transported outside lab in approved safety carriers	☑			
Site Surveyor's Signature: [Redacted]				Date Completed: 10/12/2011

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 2A09 IC: FDA/CBER Branch/Section: Date: 12/21/2011
 Registration #: (HPRD 3382) Contact Person: [REDACTED]

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC) Certification within last year Front grill and exhaust filter unobstructed Open flames not used inside cabinet Vacuum lines have in-line filters and disinfectant traps Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>	Date:
Chemical Fume Hood (CFH) and Other Local Exhaust Certification within last year Airfoil and rear baffle unobstructed CFH not used for storage Sash at or below maximum height Cabinet below the CFH is vented No blockage in front of the CFH Other local exhaust certified			<input checked="" type="checkbox"/>	Date:
Gas Cylinders All cylinders properly secured Caps on reserve cylinders No excess or empty cylinders			<input checked="" type="checkbox"/>	
Chemicals Flammables stored in flammable storage cabinet Peroxide formers double dated Chemicals segregated properly No hazardous chemicals stored above eye level No chemicals stored on the floor Chemical containers not left open All solutions properly labeled Formaldehyde Monitoring Anesthetic Gas Monitoring Mercury thermometers not in use	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	Chemicals, including bleach, under the sink should be placed in secondary containment
Refrigerators / Freezers No food for human consumption Flammables in explosion safe units	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Electrical Equipment without frayed or damaged wiring No overloaded outlets or electrical strips Power strips mounted off the floor Electrical outlets within 1 meter of water sources protected by G.F.C.I. No portable space heaters	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Personal Protective Equipment Eyewash available in lab, unobstructed and flushed weekly Safety shower available and unobstructed Personal protective equipment available (gloves, gowns, goggles, etc) Occupants properly attired Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	please document when the eyewash is flushed on the provided eyewash checklists!!! PPE must be worn when working in the laboratory, including lab coats and gloves
Waste Management No evidence of improper waste disposal Chemical wastes tagged, labeled, dated <60 days and kept closed Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	When transporting waste from one room to 2A07, please place waste in nonporous secondary containment to avoid spills. Chemical waste should be disposed of no more than 60 days after the accumulation start date.

Sharps containers used and disposed of as MPW
Waste disposal calendar in lab

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	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>			
No cup sinks or drains acting as vents	<input checked="" type="checkbox"/>			
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>			
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>			
Room UV lights on interlock switch			<input checked="" type="checkbox"/>	
BSC not compromised by room air or location			<input checked="" type="checkbox"/>	
CFH located in rear corner of lab			<input checked="" type="checkbox"/>	
General Practice and Procedures				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>			
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	<input checked="" type="checkbox"/>			
Mouth pipetting prohibited	<input checked="" type="checkbox"/>			
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>			
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>			
Safety Training				please ensure all lab personnel are up to date with NIH lab safety training and blood borne pathogen training. go to www.safetytraining.nih.gov to sign up for courses.
Lab staff up to date with Lab Safety Training (Initial & Refresher)		<input checked="" type="checkbox"/>		
Lab staff up to date with BBP training (Initial & Refresher)		<input checked="" type="checkbox"/>		
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>			
General Laboratory Housekeeping				
No glass containers stored on floor	<input checked="" type="checkbox"/>			
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>			
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>			
No trash on floor	<input checked="" type="checkbox"/>			
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>			
Fire Protection				please keep doors closed at all times
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>			
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>			
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>			
36" minimum passage widths in room	<input checked="" type="checkbox"/>			
All doors kept closed to ensure fire protection and directional air flow		<input checked="" type="checkbox"/>		
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>			
No excess combustibles stored in room	<input checked="" type="checkbox"/>			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>	
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>	
Rooms in which animals used are posted			<input checked="" type="checkbox"/>	
Appropriate PPE available			<input checked="" type="checkbox"/>	
Cold Room				did not see cold room
Cold-room has emergency release			<input checked="" type="checkbox"/>	
No cardboard storage			<input checked="" type="checkbox"/>	
Asphyxiates and hazardous gases in ventilated rooms only			<input checked="" type="checkbox"/>	

Biosafety Level 2 Safety Survey
Division of Occupational Health and Safety, ORS

Revised March 15, 2006	Yes	No	N/A	Comments
Access to Laboratory				
Appropriate biohazard sign posted on door	<input checked="" type="checkbox"/>			
Information on sign accurate and current	<input checked="" type="checkbox"/>			
Sign legible and not defaced	<input checked="" type="checkbox"/>			
Decontamination				
Decontaminant effective for organism(s) in use	<input checked="" type="checkbox"/>			
Work surfaces decontaminated before and after each procedure, daily, and after spills	<input checked="" type="checkbox"/>			
Medical Pathological Waste (MPW) Handling				
Double bags are used and individually sealed			<input checked="" type="checkbox"/>	
Boxes not overfilled and weigh less than 40 pounds when full			<input checked="" type="checkbox"/>	
Boxes properly labeled and closed			<input checked="" type="checkbox"/>	
Contaminated Waste handling				
Materials decontaminated outside the lab transported in closed, durable, leak-proof containers		<input checked="" type="checkbox"/>		If transporting waste to 2A07, please place in non porous secondary containment
Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste	<input checked="" type="checkbox"/>			
Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste	<input checked="" type="checkbox"/>			
Personal Protection				
Gloves worn when handling infectious material or contaminated equipment	<input checked="" type="checkbox"/>			
Hands washed after removing gloves, after working with infectious agent, and before leaving lab	<input checked="" type="checkbox"/>			
Hand soap available for immediate first aid	<input checked="" type="checkbox"/>			
Practices				
OHS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures	<input checked="" type="checkbox"/>			please complete a lab specific biosafety manual and keep it in an easily accessible location in your laboratory.
BSC used when potential for creating infectious aerosols/splashes exist			<input checked="" type="checkbox"/>	
A biosafety manual and SOP's are readily available in the lab		<input checked="" type="checkbox"/>		
Needle-locking syringes / single use needle-syringe units used with infectious agents			<input checked="" type="checkbox"/>	
Centrifuge cups and rotors opened only in a BSC			<input checked="" type="checkbox"/>	
Infectious materials transported outside lab in approved safety carriers			<input checked="" type="checkbox"/>	
Site Surveyor's Signature: [Redacted]				Date Completed: 1/5/2012

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A/2A09 IC: FDA/CBER Branch/Section: Date: 12/3/2012
 Registration #: (RDNA RD-06-XI-03) (RDNA RD-10-VIII-05) Contact Person: [REDACTED]

	Yes	No	N/A	Priority	Comments
BIOLOGICAL SAFETY CABINET (BSC)			<input checked="" type="checkbox"/>		
Certification within last year			<input checked="" type="checkbox"/>		Date:
Front grill and exhaust filter unobstructed			<input checked="" type="checkbox"/>		
Open flames not used inside cabinet			<input checked="" type="checkbox"/>		
Vacuum lines have in-line filters and disinfectant traps			<input checked="" type="checkbox"/>		
Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>		
CHEMICAL FUME HOOD (CFH) AND OTHER LOCAL EXHAUST			<input checked="" type="checkbox"/>		
Certification within last year			<input checked="" type="checkbox"/>		Date:
Airfoil and rear baffle unobstructed			<input checked="" type="checkbox"/>		
CFH not used for storage			<input checked="" type="checkbox"/>		
Sash at or below maximum height			<input checked="" type="checkbox"/>		
Cabinet below the CFH is vented			<input checked="" type="checkbox"/>		
No blockage in front of the CFH			<input checked="" type="checkbox"/>		
Other local exhaust certified (i.e. downdraft table, histology cabinet, elephant trunks, animal racks, autoclave vents, slot hoods)			<input checked="" type="checkbox"/>		Date: Type:
GAS CYLINDERS			<input checked="" type="checkbox"/>		
All cylinders properly secured			<input checked="" type="checkbox"/>		
Caps on reserve cylinders			<input checked="" type="checkbox"/>		
No excess or empty cylinders			<input checked="" type="checkbox"/>		
CHEMICALS	<input checked="" type="checkbox"/>				
Flammables stored in flammable storage cabinet	<input checked="" type="checkbox"/>				
Peroxide formers double dated			<input checked="" type="checkbox"/>		
Chemicals segregated properly	<input checked="" type="checkbox"/>				
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>				
Chemical containers not left open	<input checked="" type="checkbox"/>				
All solutions properly labeled	<input checked="" type="checkbox"/>				
OSHA Regulated Monitoring (i.e. formaldehyde, benzene, etc.)			<input checked="" type="checkbox"/>		
Mercury thermometers not in use	<input checked="" type="checkbox"/>				
REFRIGERATORS - FREEZERS	<input checked="" type="checkbox"/>				
No food for human consumption	<input checked="" type="checkbox"/>				
Flammables in a hazard-rated unit			<input checked="" type="checkbox"/>		
ELECTRICAL	<input checked="" type="checkbox"/>				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>				
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>				
Power strips mounted off the floor	<input checked="" type="checkbox"/>				
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>				
No portable space heaters	<input checked="" type="checkbox"/>				
No permanent extension cords	<input checked="" type="checkbox"/>				
Electrical panels as accessible	<input checked="" type="checkbox"/>				

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 2A11 IC: FDA/CBER Branch/Section: Date: 12/21/2011
 Registration #: (HPRD 3382) Contact Person: (Shacter, Emily)

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC) Certification within last year Front grill and exhaust filter unobstructed Open flames not used inside cabinet Vacuum lines have in-line filters and disinfectant traps Vacuum traps on floors have secondary containment	<input checked="" type="checkbox"/>			Secondary containment must be nonporous--please do not use cardboard. Date: 8/31/2011
Chemical Fume Hood (CFH) and Other Local Exhaust Certification within last year Airfoil and rear baffle unobstructed CFH not used for storage Sash at or below maximum height Cabinet below the CFH is vented No blockage in front of the CFH Other local exhaust certified			<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	Date: Date:
Gas Cylinders All cylinders properly secured Caps on reserve cylinders No excess or empty cylinders	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>			
Chemicals Flammables stored in flammable storage cabinet Peroxide formers double dated Chemicals segregated properly No hazardous chemicals stored above eye level No chemicals stored on the floor Chemical containers not left open All solutions properly labeled Formaldehyde Monitoring Anesthetic Gas Monitoring Mercury thermometers not in use	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
Refrigerators / Freezers No food for human consumption Flammables in explosion safe units	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>			
Electrical Equipment without frayed or damaged wiring. No overloaded outlets or electrical strips Power strips mounted off the floor Electrical outlets within 1 meter of water sources protected by G.F.C.I. No portable space heaters	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>			
Personal Protective Equipment Eyewash available in lab, unobstructed and flushed weekly Safety shower available and unobstructed Personal protective equipment available (gloves, gowns, goggles, etc) Occupants properly attired Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		please document when the eyewash is flushed on the provided eyewash check list!!!all lab personnel must wear appropriate PPE when working in the lab, including lab coats and gloves
Waste Management No evidence of improper waste disposal Chemical wastes tagged, labeled, dated <60 days and kept closed Chemical waste containers in secondary containment	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	If transporting chemical waste to 2A07, waste must be transported in secondary containment. waste must be disposed of no more than 60 after the start date of the waste accumulation

Sharps containers used and disposed of as MPW



Waste disposal calendar in lab



	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>			
No cup sinks or drains acting as vents	<input checked="" type="checkbox"/>			
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>			
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>			
Room UV lights on interlock switch			<input checked="" type="checkbox"/>	
BSC not compromised by room air or location	<input checked="" type="checkbox"/>			
CFH located in rear corner of lab			<input checked="" type="checkbox"/>	
General Practice and Procedures				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>			
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	<input checked="" type="checkbox"/>			
Mouth pipetting prohibited	<input checked="" type="checkbox"/>			
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>			
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>			
Safety Training				
Lab staff up to date with Lab Safety Training (Initial & Refresher)		<input checked="" type="checkbox"/>		all lab personnel must be up to date with lab safety training and blood borne pathogen training. please go to www.safelytraining.nih.gov to sign up for courses.
Lab staff up to date with BBP training (Initial & Refresher)		<input checked="" type="checkbox"/>		
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>			
General Laboratory Housekeeping				
No glass containers stored on floor	<input checked="" type="checkbox"/>			
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>			
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>			
No trash on floor	<input checked="" type="checkbox"/>			
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>			
Fire Protection				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>			keep doors closed at all times.
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>			
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>			
36" minimum passage widths in room	<input checked="" type="checkbox"/>			
All doors kept closed to ensure fire protection and directional air flow		<input checked="" type="checkbox"/>		
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>			
No excess combustibles stored in room	<input checked="" type="checkbox"/>			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>	
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>	
Rooms in which animals used are posted			<input checked="" type="checkbox"/>	
Appropriate PPE available			<input checked="" type="checkbox"/>	
Cold Room				
Cold-room has emergency release			<input checked="" type="checkbox"/>	did not see cold room
No cardboard storage			<input checked="" type="checkbox"/>	
Asphyxiates and hazardous gases in ventilated rooms only			<input checked="" type="checkbox"/>	

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 2B08-2B10 IC: FDV/CBER Branch/Section: Date: 11/14/2012
 Registration #: (RDNA RD-01-VI-01) (RDNA RD-02-III-01) (RDNA RD-05-XI-16) (RDNA RD-05-XI-17) (HPRD 3242) Contact Person: XXXXXXXXXX

	Yes	No	N/A	Priority	Comments
BIOLOGICAL SAFETY CABINET (BSC)	<input checked="" type="checkbox"/>				
Certification within last year	<input checked="" type="checkbox"/>				Front grill was obstructed. Deficiency corrected during the survey. Date: 8/31/2013
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>				
Open flames not used inside cabinet	<input checked="" type="checkbox"/>				
Vacuum lines have in-line filters and disinfectant traps	<input checked="" type="checkbox"/>				
Vacuum traps on floors have secondary containment			<input checked="" type="checkbox"/>		
CHEMICAL FUME HOOD (CFH) AND OTHER LOCAL EXHAUST	<input checked="" type="checkbox"/>				
Certification within last year	<input checked="" type="checkbox"/>				Date: 3/1/2012
Airfoil and rear baffle unobstructed	<input checked="" type="checkbox"/>				
CFH not used for storage	<input checked="" type="checkbox"/>				
Sash at or below maximum height	<input checked="" type="checkbox"/>				
Cabinet below the CFH is vented	<input checked="" type="checkbox"/>				
No blockage in front of the CFH	<input checked="" type="checkbox"/>				
Other local exhaust certified (i.e. downdraft table, histology cabinet, elephant trunks, animal racks, autoclave vents, slot hoods)			<input checked="" type="checkbox"/>		Date: Type:
GAS CYLINDERS			<input checked="" type="checkbox"/>		
All cylinders properly secured			<input checked="" type="checkbox"/>		
Caps on reserve cylinders			<input checked="" type="checkbox"/>		
No excess or empty cylinders			<input checked="" type="checkbox"/>		
CHEMICALS	<input checked="" type="checkbox"/>				Labels on some solution bottles on the shelf faded away. Please replace with clearly recognized labels.
Flammables stored in flammable storage cabinet			<input checked="" type="checkbox"/>		
Peroxide formers double dated	<input checked="" type="checkbox"/>				
Chemicals segregated properly	<input checked="" type="checkbox"/>				
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>				
Chemical containers not left open	<input checked="" type="checkbox"/>				
All solutions properly labeled		<input checked="" type="checkbox"/>			
OSHA Regulated Monitoring (i.e. formaldehyde, benzene, etc.)	<input checked="" type="checkbox"/>				
Mercury thermometers not in use	<input checked="" type="checkbox"/>				
REFRIGERATORS - FREEZERS	<input checked="" type="checkbox"/>				
No food for human consumption	<input checked="" type="checkbox"/>				
Flammables in a hazard-rated unit			<input checked="" type="checkbox"/>		
ELECTRICAL	<input checked="" type="checkbox"/>				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>				
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>				
Power strips mounted off the floor	<input checked="" type="checkbox"/>				
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>				
No portable space heaters	<input checked="" type="checkbox"/>				
No permanent extension cords	<input checked="" type="checkbox"/>				
Electrical panels as accessible	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
PERSONAL PROTECTIVE EQUIPMENT	<input checked="" type="checkbox"/>				Eyewash not flushed weekly. Weekly activation of eyewash units are recommended to ensure proper operation and to flush away any buildup of bacteria, sediment or mold that can accumulate in the plumbing due to stagnant water. Please maintain a weekly log of such activities.
Eyewash available in lab, unobstructed and flushed weekly		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Safety shower available, unobstructed and flushed within last 12 months	<input checked="" type="checkbox"/>				
Personal protective equipment available (gloves, gowns, goggles, etc.)	<input checked="" type="checkbox"/>				
Occupants properly attired	<input checked="" type="checkbox"/>				
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>				
WASTE MANAGEMENT	<input checked="" type="checkbox"/>				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>				
Chemical wastes tagged, labeled, dated <60 days and kept closed			<input checked="" type="checkbox"/>		
Chemical waste containers in secondary containment			<input checked="" type="checkbox"/>		
Sharps containers used and disposed of as MPW	<input checked="" type="checkbox"/>				
Waste disposal guide in lab	<input checked="" type="checkbox"/>				
GENERAL ENGINEERING CONTROLS	<input checked="" type="checkbox"/>				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>				
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>				
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>				
GENERAL PRACTICE AND PROCEDURES	<input checked="" type="checkbox"/>				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>				
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>				
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>				
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>				
Nonporous, cleanable furniture (i.e. chairs, no rugs, no cloth bulletin boards)	<input checked="" type="checkbox"/>				
SAFETY TRAINING	<input checked="" type="checkbox"/>				needs to take the BBP (Bloodborne Pathogen) Training course.
Lab staff up to date with Lab Safety Training (Initial & Refresher)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	needs to take the Lab Safety Training course. The courses can be found at: https://www.safetytraining.nih.gov/
Lab staff up to date with BBP training (Initial & Refresher)		<input checked="" type="checkbox"/>			
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>				
GENERAL LABORATORY HOUSEKEEPING	<input checked="" type="checkbox"/>				
No glass containers stored on floor	<input checked="" type="checkbox"/>				
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>				
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>				
No trash on floor	<input checked="" type="checkbox"/>				
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
FIRE PROTECTION	<input checked="" type="checkbox"/>				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>				
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>				
36" minimum passage widths in room	<input checked="" type="checkbox"/>				
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>				
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>				
No excess combustibles stored in room	<input checked="" type="checkbox"/>				
LABORATORY ANIMAL PROGRAM			<input checked="" type="checkbox"/>		
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>		
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>		
Rooms in which animals used are posted			<input checked="" type="checkbox"/>		
Appropriate PPE available (i.e. Surgical masks, Disposable lab coat, Protective eyewear)			<input checked="" type="checkbox"/>		
Anesthetic gas monitoring			<input checked="" type="checkbox"/>		
COLD ROOM	<input checked="" type="checkbox"/>				Storage of cardboard in the cold room can cause the growth of mold. Recommendations: Please use plastic storage bins.
Cold-room has emergency release	<input checked="" type="checkbox"/>				
No cardboard storage		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>				
SAFETY RESOURCES	<input checked="" type="checkbox"/>				An electronic copy of the Chemical Hygiene Plan is attached to the Survey Results Email. Please print out and attach it to the Biosafety Manual.
Lab staff has been notified of NIH Chemical Hygiene Plan and Exposure Control Program		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Lab staff has been notified on how to report hazardous conditions	<input checked="" type="checkbox"/>				
OTHER					
This survey reflects all observed safety deficiencies. (If "no", state other observed safety deficiencies)	<input checked="" type="checkbox"/>				

BIOSAFETY LEVEL 2 SAFETY SURVEY
 Division of Occupational Health and Safety, ORS

Building/Room: 29A / 2B08-2B10 IC: FDA/CBER Branch/Section: Inspector: [REDACTED]

Date: 11/14/2012 Registration #: (RDNA RD-01-VI-01) (RDNA RD-02-III-01) (RDNA RD-05-XI-16) (RDNA RD-05-XI-17) (HPRD 3242) Contact Person: [REDACTED]

This form is used in conjunction with the General Lab Safety Survey Form.

Revised March 01, 2012	Yes	No	N/A	Priority	Comments
ACCESS TO LABORATORY	<input checked="" type="checkbox"/>				New sign posted during the survey
Appropriate biohazard sign posted on door	<input checked="" type="checkbox"/>				
Information on sign accurate and current	<input checked="" type="checkbox"/>				
Sign legible and not defaced	<input checked="" type="checkbox"/>				
DECONTAMINATION	<input checked="" type="checkbox"/>				
Decontaminant effective for organism(s) in use	<input checked="" type="checkbox"/>				
Work surfaces decontaminated before and after each procedure, daily, and after spills	<input checked="" type="checkbox"/>				
MEDICAL PATHOLOGICAL WASTE (MPW) HANDLING	<input checked="" type="checkbox"/>				
Double bags are used and individually sealed	<input checked="" type="checkbox"/>				
Boxes not overfilled and weigh less than 40 pounds when full	<input checked="" type="checkbox"/>				
Boxes properly labeled and closed	<input checked="" type="checkbox"/>				
CONTAMINATED WASTE HANDLING	<input checked="" type="checkbox"/>				
Materials decontaminated outside the lab transported in closed, durable, leak-proof containers	<input checked="" type="checkbox"/>				
Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste	<input checked="" type="checkbox"/>				
Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste	<input checked="" type="checkbox"/>				
PERSONAL PROTECTION	<input checked="" type="checkbox"/>				
Gloves worn when handling infectious material or contaminated equipment	<input checked="" type="checkbox"/>				
Hands washed with soap after removing gloves, after working with infectious agent, and before leaving lab; paper towels available	<input checked="" type="checkbox"/>				
GENERAL PRACTICES	<input checked="" type="checkbox"/>				An electronic template of the biosafety manual will be sent as an attached document in the survey results email. Please fill out the blank spaces and have a copy readily available in each lab.
OHS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures	<input checked="" type="checkbox"/>				
BSC used when potential for creating infectious aerosols/splashes exist	<input checked="" type="checkbox"/>				
A biosafety manual and SOP's are readily available in the lab		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Needle-locking syringes / single use needle-syringe units used with infectious agents	<input checked="" type="checkbox"/>				
Centrifuge cups and rotors opened only in a BSC	<input checked="" type="checkbox"/>				
Infectious materials transported outside lab in approved safety carriers	<input checked="" type="checkbox"/>				
No plants in the lab	<input checked="" type="checkbox"/>				
OTHER					
This survey reflects all observed safety deficiencies. (If "no", state other observed safety deficiencies)	<input checked="" type="checkbox"/>				
Site Surveyor's Signature:					Date Completed:
[REDACTED]					11/15/2012

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A/2B08-2B10 IC: FDA/CBER Branch/Section: Date: 12/19/2013
 Registration #: (RDNA RD-01-VI-01) (RDNA RD-02-III-01) (RDNA RD-05-XI-16) (RDNA RD-05-XI-17) (HPRD 3242). Contact Person: [REDACTED]

	Yes	No	N/A	Priority	Comments
BIOLOGICAL SAFETY CABINET (BSC)	<input checked="" type="checkbox"/>				
Certification within last year	<input checked="" type="checkbox"/>				Date: 10/31/2014
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>				
Open flames not used inside cabinet	<input checked="" type="checkbox"/>				
Vacuum lines have in-line filters and disinfectant traps	<input checked="" type="checkbox"/>				
Vacuum traps on floors have secondary containment	<input checked="" type="checkbox"/>				
CHEMICAL FUME HOOD (CFH) AND OTHER LOCAL EXHAUST	<input checked="" type="checkbox"/>				Always keep Airfoil free of bench pads. Corrected during survey
Certification within last year	<input checked="" type="checkbox"/>				Date:
Airfoil and rear baffle unobstructed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
CFH not used for storage	<input checked="" type="checkbox"/>				
Sash at or below maximum height	<input checked="" type="checkbox"/>				
Cabinet below the CFH is vented	<input checked="" type="checkbox"/>				
No blockage in front of the CFH	<input checked="" type="checkbox"/>				
Other local exhaust certified (i.e. downdraft table, histology cabinet, elephant trunks, animal racks, autoclave vents, slot hoods)	<input checked="" type="checkbox"/>				Date: Type:
GAS CYLINDERS	<input checked="" type="checkbox"/>				
All cylinders properly secured	<input checked="" type="checkbox"/>				
Caps on reserve cylinders	<input checked="" type="checkbox"/>				
No excess or empty cylinders	<input checked="" type="checkbox"/>				
CHEMICALS	<input checked="" type="checkbox"/>				
Flammables stored in flammable storage cabinet	<input checked="" type="checkbox"/>				
Peroxide formers double dated	<input checked="" type="checkbox"/>				
Chemicals segregated properly	<input checked="" type="checkbox"/>				
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>				
Chemical containers not left open	<input checked="" type="checkbox"/>				
All solutions properly labeled	<input checked="" type="checkbox"/>				
OSHA Regulated Monitoring (i.e. formaldehyde, benzene, etc.)	<input checked="" type="checkbox"/>				
Mercury thermometers not in use	<input checked="" type="checkbox"/>				
REFRIGERATORS - FREEZERS	<input checked="" type="checkbox"/>				
No food for human consumption	<input checked="" type="checkbox"/>				
Flammables in a hazard-rated unit	<input checked="" type="checkbox"/>				
ELECTRICAL	<input checked="" type="checkbox"/>				
Equipment without frayed or damaged wiring	<input checked="" type="checkbox"/>				
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>				
Power strips mounted off the floor	<input checked="" type="checkbox"/>				
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>				
No portable space heaters	<input checked="" type="checkbox"/>				
No permanent extension cords	<input checked="" type="checkbox"/>				
Electrical panels as accessible	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
PERSONAL PROTECTIVE EQUIPMENT	<input checked="" type="checkbox"/>				
Eyewash available in lab, unobstructed and flushed weekly	<input checked="" type="checkbox"/>				
Safety shower available, unobstructed and flushed within last 12 months	<input checked="" type="checkbox"/>				
Personal protective equipment available (gloves, gowns, goggles, etc.)	<input checked="" type="checkbox"/>				
Occupants properly attired	<input checked="" type="checkbox"/>				
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>				
WASTE MANAGEMENT	<input checked="" type="checkbox"/>				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>				
Chemical wastes tagged, labeled, dated <60 days and kept closed	<input checked="" type="checkbox"/>				
Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>				
Sharps containers used and disposed of as MPW	<input checked="" type="checkbox"/>				
Waste disposal guide in lab	<input checked="" type="checkbox"/>				
GENERAL ENGINEERING CONTROLS	<input checked="" type="checkbox"/>				
Lab air flow negative to general occupancy, corridor & office area	<input checked="" type="checkbox"/>				
Hand washing sink available near laboratory exit	<input checked="" type="checkbox"/>				
Vacuum line on lab benches has filters and traps	<input checked="" type="checkbox"/>				
GENERAL PRACTICE AND PROCEDURES	<input checked="" type="checkbox"/>				
Food for human consumption stored outside lab	<input checked="" type="checkbox"/>				
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	<input checked="" type="checkbox"/>				
Proper signage - UV, Laser, Radioactive, etc. on door	<input checked="" type="checkbox"/>				
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	<input checked="" type="checkbox"/>				
Nonporous, cleanable furniture (i.e. chairs, no rugs, no cloth bulletin boards)	<input checked="" type="checkbox"/>				
SAFETY TRAINING	<input checked="" type="checkbox"/>				
Lab staff up to date with Lab Safety Training (Initial & Refresher)	<input checked="" type="checkbox"/>				
Lab staff up to date with BBP training (Initial & Refresher)	<input checked="" type="checkbox"/>				
Personnel read, review, and follow instructions on practices and procedures	<input checked="" type="checkbox"/>				
GENERAL LABORATORY HOUSEKEEPING	<input checked="" type="checkbox"/>				
No glass containers stored on floor	<input checked="" type="checkbox"/>				
No slip, trip, or fall hazards present	<input checked="" type="checkbox"/>				
Clean absorbent pads on work surfaces	<input checked="" type="checkbox"/>				
No trash on floor	<input checked="" type="checkbox"/>				
Lab appears clean and uncluttered	<input checked="" type="checkbox"/>				

	Yes	No	N/A	Priority	Comments
FIRE PROTECTION	<input checked="" type="checkbox"/>				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	<input checked="" type="checkbox"/>				
No open penetrations in walls, ceiling, floor, etc	<input checked="" type="checkbox"/>				
No wiring or tubing through the door opening	<input checked="" type="checkbox"/>				
36" minimum passage widths in room	<input checked="" type="checkbox"/>				
All doors kept closed to ensure fire protection and directional air flow	<input checked="" type="checkbox"/>				
No storage on ductwork or light fixtures	<input checked="" type="checkbox"/>				
No excess combustibles stored in room	<input checked="" type="checkbox"/>				
LABORATORY ANIMAL PROGRAM			<input checked="" type="checkbox"/>		
Transport container, animal waste, and carcasses properly contained			<input checked="" type="checkbox"/>		
Containment equipment used by staff during procedures			<input checked="" type="checkbox"/>		
Rooms in which animals used are posted			<input checked="" type="checkbox"/>		
Appropriate PPE available (i.e. Surgical masks, Disposable lab coat, Protective eyewear)			<input checked="" type="checkbox"/>		
Anesthetic gas monitoring			<input checked="" type="checkbox"/>		
COLD ROOM	<input checked="" type="checkbox"/>				Storage of cardboard in the cold room can lead to the significant growth of mold. Plastic storage bins may be used in lieu of cardboard to minimize mold growth
Cold-room has emergency release	<input checked="" type="checkbox"/>				
No cardboard storage		<input checked="" type="checkbox"/>			
Asphyxiates and hazardous gases in ventilated rooms only	<input checked="" type="checkbox"/>				
SAFETY RESOURCES	<input checked="" type="checkbox"/>				
Lab staff has been notified of NIH Chemical Hygiene Plan and Exposure Control Program	<input checked="" type="checkbox"/>				
Lab staff has been notified on how to report hazardous conditions	<input checked="" type="checkbox"/>				
OTHER					
This survey reflects all observed safety deficiencies. (If "no", state other observed safety deficiencies)	<input checked="" type="checkbox"/>				

GENERAL LABORATORY SAFETY SURVEY
Division of Occupational Health and Safety, ORS

Building/Room: 29A / 2C17 IC: FDA/CBER Branch/Section: Date: 10/6/2011

Registration #: (HPRD 3730) Contact Person: [REDACTED]

Revised March 15, 2006	Yes	No	N/A	Comments
Biological Safety Cabinet (BSC)	<input checked="" type="checkbox"/>			
Certification within last year	<input checked="" type="checkbox"/>			Date: 3/31/2011
Front grill and exhaust filter unobstructed	<input checked="" type="checkbox"/>			
Open flames not used inside cabinet	<input checked="" type="checkbox"/>			
Vacuum lines have in-line filters and disinfectant traps	<input checked="" type="checkbox"/>			
Vacuum traps on floors have secondary containment	<input checked="" type="checkbox"/>			
Chemical Fume Hood (CFH) and Other Local Exhaust			<input checked="" type="checkbox"/>	
Certification within last year			<input checked="" type="checkbox"/>	Date:
Airfoil and rear baffle unobstructed			<input checked="" type="checkbox"/>	
CFH not used for storage			<input checked="" type="checkbox"/>	
Sash at or below maximum height			<input checked="" type="checkbox"/>	
Cabinet below the CFH is vented			<input checked="" type="checkbox"/>	
No blockage in front of the CFH			<input checked="" type="checkbox"/>	
Other local exhaust certified			<input checked="" type="checkbox"/>	Date:
Gas Cylinders	<input checked="" type="checkbox"/>			
All cylinders properly secured	<input checked="" type="checkbox"/>			
Caps on reserve cylinders	<input checked="" type="checkbox"/>			
No excess or empty cylinders	<input checked="" type="checkbox"/>			
Chemicals	<input checked="" type="checkbox"/>			Please remove Phosphoric Acid from your flammables cabinet and put it in an acid cabinet. If no acids cabinet is available, make sure the phosphoric acid is in corrosive-proof secondary containment within the flammables cabinet. Please place methanol and other flammable liquids that are under the sink in the flammables cabinet. The buffers that are stored on the floor in glass containers need to have secondary containment.
Flammables stored in flammable storage cabinet		<input checked="" type="checkbox"/>		
Peroxide formers double dated			<input checked="" type="checkbox"/>	
Chemicals segregated properly		<input checked="" type="checkbox"/>		
No hazardous chemicals stored above eye level	<input checked="" type="checkbox"/>			
No chemicals stored on the floor		<input checked="" type="checkbox"/>		
Chemical containers not left open	<input checked="" type="checkbox"/>			
All solutions properly labeled	<input checked="" type="checkbox"/>			
Formaldehyde Monitoring			<input checked="" type="checkbox"/>	
Anesthetic Gas Monitoring			<input checked="" type="checkbox"/>	
Mercury thermometers not in use	<input checked="" type="checkbox"/>			
Refrigerators / Freezers	<input checked="" type="checkbox"/>			
No food for human consumption	<input checked="" type="checkbox"/>			
Flammables in explosion safe units	<input checked="" type="checkbox"/>			
Electrical				
Equipment without frayed or damaged wiring.	<input checked="" type="checkbox"/>			
No overloaded outlets or electrical strips	<input checked="" type="checkbox"/>			
Power strips mounted off the floor	<input checked="" type="checkbox"/>			
Electrical outlets within 1 meter of water sources protected by G.F.C.I.	<input checked="" type="checkbox"/>			
No portable space heaters	<input checked="" type="checkbox"/>			
Personal Protective Equipment				Please flush your eyewash and document the flushing on the given check list
Eyewash available in lab, unobstructed and flushed weekly		<input checked="" type="checkbox"/>		
Safety shower available and unobstructed	<input checked="" type="checkbox"/>			
Personal protective equipment available (gloves, gowns, goggles, etc)	<input checked="" type="checkbox"/>			
Occupants properly attired	<input checked="" type="checkbox"/>			
Lab coats, gowns, smocks, gloves, and other personal protective clothing not worn outside of the lab	<input checked="" type="checkbox"/>			
Waste Management				
No evidence of improper waste disposal	<input checked="" type="checkbox"/>			
Chemical wastes tagged, labeled, dated <60 days and kept closed	<input checked="" type="checkbox"/>			
Chemical waste containers in secondary containment	<input checked="" type="checkbox"/>			

Sharps containers used and disposed of as MPW



Waste disposal calendar in lab



	Yes	No	N/A	Comments
General Engineering Controls				
Lab air flow negative to general occupancy, corridor & office area	✓			
No cup sinks or drains acting as vents	✓			
Hand washing sink available near laboratory exit	✓			
Vacuum line on lab benches has filters and traps	✓			
Room UV lights on interlock switch	✓			
BSC not compromised by room air or location	✓			
CFH located in rear corner of lab	✓			
General Practice and Procedures				
Food for human consumption stored outside lab	✓			
Microwave oven(s) clearly labeled "No Food Preparation, Lab Use Only"	✓			
No evidence of eating, drinking, smoking, and cosmetics being applied in lab	✓			
Mouth pipetting prohibited	✓			
Proper signage - UV, Laser, Radioactive, etc. on door			✓	
Lab equipment properly labeled (Biohazard, Radioactive, Toxic, etc.)	✓			
Safety Training				
Lab staff up to date with Lab Safety Training (Initial & Refresher)		✓		Please go to www.safetytraining.nih.gov to sign up for training courses or to take online refresher training courses.
Lab staff up to date with BBP training (Initial & Refresher)		✓		
Personnel read, review, and follow instructions on practices and procedures	✓			
General Laboratory Housekeeping				
No glass containers stored on floor	✓			
No slip, trip, or fall hazards present	✓			
Clean absorbent pads on work surfaces	✓			
No trash on floor	✓			
Lab appears clean and uncluttered	✓			
Fire Protection				
Sprinkler heads free and unobstructed with 18" clear pane below sprinkler heads	✓			
No open penetrations in walls, ceiling, floor, etc	✓			
No wiring or tubing through the door opening	✓			
36" minimum passage widths in room	✓			
All doors kept closed to ensure fire protection and directional air flow	✓			
No storage on ductwork or light fixtures	✓			
No excess combustibles stored in room	✓			
Laboratory Animal Allergy Prevention Program (LAAPP)				
Transport container, animal waste, and carcasses properly contained			✓	
Containment equipment used by staff during procedures			✓	
Rooms in which animals used are posted			✓	
Appropriate PPE available			✓	
Cold Room				
Cold-room has emergency release	✓			Please remove all cardboard from the cold room.
No cardboard storage		✓		
Asphyxiates and hazardous gases in ventilated rooms only	✓			

Biosafety Level 2 Safety Survey
Division of Occupational Health and Safety, ORS

Revised March 15, 2006	Yes	No	N/A	Comments
Access to Laboratory Appropriate biohazard sign posted on door - Information on sign accurate and current - Sign legible and not defaced	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Please make sure personnel for emergencies, etc is up to date.
Decontamination Decontaminant effective for organism(s) in use Work surfaces decontaminated before and after each procedure, daily, and after spills	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Medical Pathological Waste (MPW) Handling Double bags are used and individually sealed Boxes not overfilled and weigh less than 40 pounds when full Boxes properly labeled and closed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Contaminated Waste handling Materials decontaminated outside the lab transported in closed, durable, leak-proof containers Mixed waste biologically decontaminated prior to disposal as chemical or radiological waste Biologically contaminated waste is autoclaved to decontaminate prior to disposal as general waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Personal Protection Gloves worn when handling infectious material or contaminated equipment Hands washed after removing gloves, after working with infectious agent, and before leaving lab Hand soap available for immediate first aid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Practices OMS contacted for appropriate immunizations, surveillance, and treatment of occupational exposures BSC used when potential for creating infectious aerosols/splashes exist A biosafety manual and SOP's are readily available in the lab Needle-locking syringes / single use needle-syringe units used with infectious agents Centrifuge cups and rotors opened only in a BSC Infectious materials transported outside lab in approved safety carriers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site Surveyor's Signature: 				Date Completed: 11/10/2011