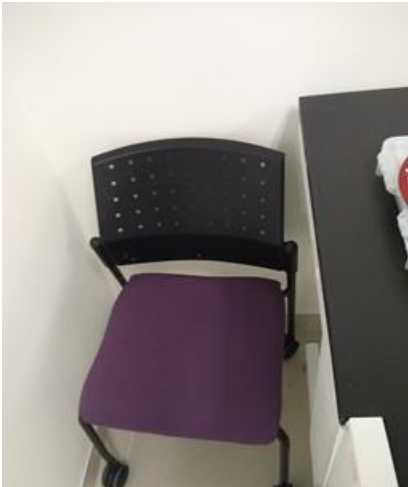






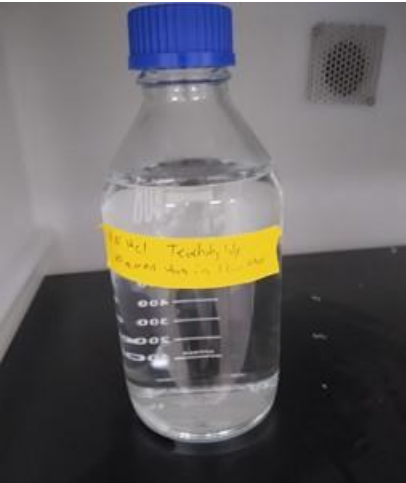

**Carleton University**  
**Joint Health and Safety Committee - Workplace Inspection Report**



<b>Building:</b>	Health Sciences	<b>Inspected by:</b>	James LaFortune, Allison Jaworski and Nancy Delcellier
<b>Area Inspected:</b>	Labs and Vivarium	<b>Tel:</b>	
<b>Date:</b>	May 7, 2021	<b>Email:</b>	



Department	Room	Hazard	Recommended Corrective Action	Area Supervisor or Designated Contact to Complete		
				Corrective Action Taken or Planned	Date	Initial
	Building entrances	No hand sanitizers upon building entry	Install hand sanitizing stations at the entrances of the Health Sciences Building			
	All lab spaces	Fire extinguishers are only housed outside of the lab spaces	Confirm needs with CSS Fire prevention Officer			
Health Sciences and Neuroscience	2201C	Chair with cloth cushions in CL2 lab space 	Remove chair with cloth cushion. All materials in a CL2 lab must be cleanable	Chair has been removed	May 19	MRH, MH



Health Sciences and Neuroscience	2201D	<p>Chemicals missing chemical inventory bar codes</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	All chemicals are now in the inventory	May 19	MRH, MH
Health Sciences and Neuroscience	2201J (corridor outside of 2201E)	<p>Only three of the four eye wash spouts work</p> 	All four eye wash spouts need to be fully operational. The eye wash will need to be repaired/replaced.	Has been raised with FMP-PDC. Working on a resolution	May 14	AFJ



Health Sciences and Neuroscience	2201E	<p>Items stored on upper cabinets are too close to the ceiling</p> 	Remove ice buckets so there is a minimum of 6in clearance below the ceiling	Items have been removed	May 19	MRH, MH
Health Sciences and Neuroscience	2201E	<p>Glassware on top of fridge</p> 	Remove glassware from the top of fridge	Glassware has been removed	May 19	MRH, MH

Health Sciences and Neuroscience	2201E	<p>Missing WHMIS sticker on HCl container in fume hood</p> 	Add a WHMIS sticker	WHMIS sticker has been added	May 19	MRH, MH
Health Sciences and Neuroscience	2201E	<p>"No Food" sign missing from microwave</p> 	Add "No Food" sign to microwave	Sign has been added	May 19	MRH, MH


	2203	<p>Eye wash installed in such a manner that there is no appropriate drain for the run-off water</p> 	Replace eye wash station with one that drains into the sink	Has been raised with FMP-PDC. Working on a resolution	May 14	AFJ
Health Sciences and Neuroscience	2308	<p>Table is obstructing clear path of egress</p> 	Move the table out of the path of egress	Done	May 19	MH



Health Sciences	3201A	<p>Equipment packaging stored in a CL2 lab space</p> 	Remove all packing materials from a CL2 lab space. All materials in a CL2 lab space must be easily cleaned.	Packing materials have been removed		MH
Health Sciences	3201A	<p>Door taped open</p> 	Tape removed by inspectors. Occupants need to be informed not to obstruct door locks	All users have been informed again not to tape the locks.		MH



Health Sciences	3201B	<p>Biohazard container from external company found.</p> 	<p>Carleton no longer has a contract with this external company and all remaining containers were to be returned. Please contact Tina Preseau for steps to return this container so the University is not charged for it.</p>	<p>We arranged for the container to be removed</p>		MH
Health Sciences	3201B	<p>What was poured down the sink?</p> 	<p>Sink will need to be cleaned and assessed if any damage was done.</p>	<p>Sink was cleaned. There doesn't appear to be any damage.</p>		MH



Health Sciences	3201B	<p>NOTE: No communal lab coats for teaching labs this year</p> 		Lab coats were removed		MH
Health Sciences	3201C	Door taped open	Tape removed by inspectors. Occupants need to be informed not to obstruct door locks	All users have been informed not to tape the locks.		MH
Health Sciences	3201C	Equipment packaging stored in a CL2 lab space	Remove all packing materials from a CL2 lab space. All materials in a CL2 lab space must be easily cleaned.	Packing material from recently delivered equipment has been removed from 3201C.		MH
Health Sciences	North end of 3201	<p>Food container found on lab sink</p> 	Remove. Food containers are not permitted in lab spaces	Food container was removed.		MH







Health Sciences	North end of 3201	<p>Eye wash obstructed from items stored in front of it</p> 	Remove items obstructing the eye wash station.	Clutter was cleaned up and the eyewash station is accessible.		MH
Health Sciences	3201D	No sign indicating that this is a CL2 microbiology lab	Post sign	This seems to be a building deficiency issue that should have been identified at building inspection since this room is a designated microbiology room. We can put up a printed sign but proper sign should come from EHS/FMP?		MH
Health Sciences	3201D	Lots of cardboard stored in CL2 lab	Remove cardboard from CL2 lab	Boxes were removed from the lab.		MH



Health Sciences	North end of 3201	<p>Two fume hoods closest to microbiology room: Missing waste labels on waste containers</p> 	Add waste labels to waste containers	A proper label was attached to the container.	MH
Health Sciences	North end of 3201	<p>Box of N95 masks found on counter top. Question: Has the individual that wear these been fit tested for N95 masks?</p> 		Masks were removed from the lab.	MH



Health Sciences	North end of 3201	<p>Chemical station: Chemical containers missing chemical inventory bar codes</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	We are in the process of adding these chemicals to the CCI.		MH
Health Sciences	North end of 3201	<p>Chemical station: Perchloric acid stored on shelf</p> 	Move Perchloric acid to store at a height where there is little likely hood it will fall	It was moved down.		MH

Health Sciences	North end of 3201	<p>Chemical station: Missing "No Food" label on microwave</p> 	Add "No Food" label to microwave	No Food label was put on the microwave.		MH
Health Sciences	Corridor in front of 3201L	<p>Gas cylinder stored improperly</p> 	Gas cylinders are not to be stored for extended periods on carts. Move to the gas cylinder storage rooms for proper storage	We do not have a tank cage in HSB. This tank was empty and was in the process of being transported to Stores for storage before pickup. However, given our limited access to Stores due to COVID-19 restrictions, access to the building was in the process of being organized. This will not happen again.		MH



Health Sciences	3201L	<p>Improperly installed eye wash station</p> 	Installed too high for it to be functional for all users. Needs to be replaced with functional unit	Has been raised with FMP-PDC. Working on a resolution	May 14	AFJ
Health Sciences	3201L	<p>No instructional signage for proper operation of the "push to" EXIT buttons to properly operate the doors while the mag locks are engaged</p> 	Install instructional signage	WO has been created in eShop	May 14	ND



Health Sciences	3201M	<p>Overflowing biohazard waste bag</p> 	Ensure that biohazard waste containers are changed regularly to prevent biohazardous waste from overflowing the container	This space is not regularly being used and the waste was missed during routine collections. This waste has been autoclaved and it will not happen again.		MH
Health Sciences	3201M	<p>Consumable storage container contains wood partitions</p> 	Remove wood storage dividers from CL2+ room	Wood partitions have been removed and replaced with plastic containers.		MH
Health Sciences	3201M	No instructional signage for proper operation of the "push to" EXIT buttons to properly operate the doors while the mag locks are engaged	Install instructional signage	WO has been created in eShop	May 14	ND



Health Sciences	South end of 3201	<p>No label on Nalgene jug</p> 	Add label to jug detailing contents of container	A label has been added to the jug identifying the content as distilled water.		MH
Health Sciences	South end of 3201	<p>Good job collecting chemical inventory labels!</p> 				



Health Sciences	South end of 3201	<p>No label on spray bottles</p> 	Add labels to all spray bottles and containers detailing their contents	A label has been added to the spray bottle identifying the contents as 70% ethanol.		MH
Health Sciences	South end of 3201	<p>Chemicals missing chemical inventory bar codes</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	We are in the process of adding these chemicals to the CCI.		MH





Health Sciences	South end of 3201	<p>Overflowing biohazard waste bag</p> 	Ensure that biohazard waste containers are changed regularly to prevent biohazardous waste from overflowing the container	Biohazard waste was removed.		MH
Health Sciences	South end of 3201	On the south most end of the open lab, none of the students wore lab coats	Ensure that all lab personnel wear all necessary lab PPE at all times in the lab	Lab personnel always wear lab coats and all required PPE while working in the labs. The persons identified during the inspection were contractors working to resolve an issue on a piece of equipment.		MH
Health Sciences	3201H	<p>Electric strike on door damaged from doors being taped open</p> 	Given that this is a CL2 lab, the electric strike needs to be repaired/replaced ASAP and occupants need to be informed not to obstruct door locks	<p>The users were informed not to tape the lock. The lock is functioning properly.</p> <p>CA WO Created for inspection.JB</p>		MH


Health Sciences	3107	<p>Boxes stacked too high</p> 	Rearrange boxes so they are not stacked so high and ensure that a step ladder is available so occupants can safely reach items stored in this space	Boxes were rearranged into a single row.		MH
Neuroscience	5001 (North Corridor)	<p>Broken assistance phone</p> 	Unsigned note indicating the phone is broken. When will it be fixed and by whom?	Phone receiver was broken and has been replaced	May 19	AFJ
Neuroscience	Lab entrance	Faculty member seen trying to enter the open wet-lab space with a child	Young children are not permitted in lab spaces. This faculty member has already been told this once before.	Chair has reminded faculty about children not being permitted in the lab spaces	May 19	MRH



Neuroscience	5103	<p>Two gas cylinders sitting unused with regulators on them</p> 	<p>Gas cylinders are not supposed to be stored with regulators on them. Disengage the regulators and cap the gas cylinders</p>			
Neuroscience	5201A	<p>Door taped open</p> 	<p>Tape removed by inspectors. Occupants need to be informed not to obstruct door locks especially on CL2 lab spaces</p>	<b>RESOLVED</b>	May 19	MRH

Neuroscience	5201A	Gas cylinder without storage cap on 	Gas cylinders need to be properly stored. Add cap to idle gas cylinders	WAITING FOR FMP TO HOOK UP GAS LINES	May 19	MRH
Neuroscience	5201B	Hearing protection available for sonicator?		YES AVAILABLE IN A UNDISCLOSED LOCATION	May 19	MRH
Neuroscience	5201C	No label on spray bottles	Add labels to all spray bottles and containers detailing their contents	TERESA CELL CULTURE: RESOLVED; labels added	May 19	MRH
Neuroscience	5201C	Consider moving camera lens off the edge of the shelf. It may fall and damage your camera 		TISSUE CULTURE TERESA: RESOLVED; equipment moved	May 19	MRH


Neuroscience	5201D	<p>Missing card swipe access point</p> 	<p>Install missing card swipe, or at least cover the hole</p>	<p>Has been raised with FMP-PDC. Working on a resolution</p> <p>CA WO created to install blank cover plate.</p>	May 14	AFJ
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Neuroscience	5201	<p>Glassware and boxes stored too high on shelves that do not have ridges to prevent the items from slipping off the edges</p> 	Remove glassware and boxes that are stored too high	RESOLVED – MOVED PLASTIC UP AND GLASS DOWN	May 19	MRH
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Neuroscience	5201	<p>Missing "No Food" signs on microwaves</p> 	Add signs	Signs added	May 26	MRH
Neuroscience	Fume hood at North end of 5201	Too many items stored within fume hood for proper operations	Clean/clear out fume hood	CLEANED OUT WASTE	May 19	MRH

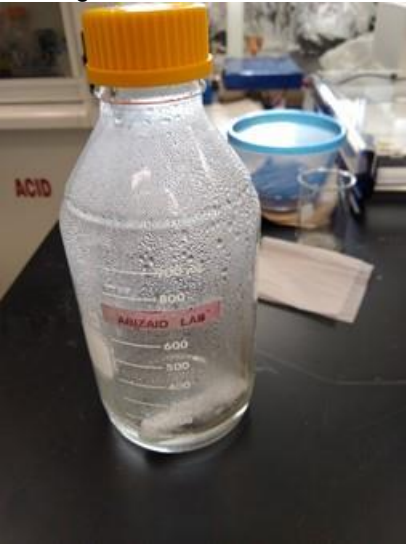

Neuroscience	5201	<p>Lab coats thrown in a large pile</p> 	<p>Lab coats should not be shared during this time. This lab coat pile up needs to be cleared</p>	<p>NEED TO FIND A CLEANING SERVICE; checking in on cleaning service</p>	May 19	MRH
Neuroscience	South end of 5201	<p>Lab sink closest to 5201Q: sink so overcrowded that the eye wash station is obstructed</p> 	<p>Clear off lab sink so the eye wash station is freely accessible</p>	<p>STYROFOAM REMOVED Will carry out a general Styrofoam clean out</p>	May 26	MRH





Neuroscience	5201	<p>Chemicals missing chemical inventory bar codes</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	ARGEL TO WORK WITH TINA	May 26	MRH
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Neuroscience	South end of 5201	<p>Fume hood closest to Q: Waste labels are illegible</p> 	Add waste labels that clearly indicate the hazards	these bottles are under the fume hood we use, but they are not waste bottles. They are the reagents we use for staining and are labeled with the name of the reagent - it's legible in person but not from the photo. We store the reagents in bottles rather than leaving them in staining jars inside the fume hood. It cuts down on fume hood clutter and the reagents last longer.	My 26	MRH
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Neuroscience	South end of 5201	<p>Fume hood labeled "Hildebrand": Waste labels missing</p> 	Add waste labels	Labels added	May 28	MRH
Neuroscience	South end of 5201	<p>Fume hood labeled "Hildebrand": Fume hood is overcrowded</p> 	Clean/clear out fume hood	Excess materials cleared out	May 28	MRH

Neuroscience	South end of 5201	<p>Fume hood labeled "Abizaid": Waste labels missing</p> 	Add waste labels	Waste labels added	May 28	MRH
Neuroscience	South end of 5201	<p>Corner next to fume hood labeled "Abizaid": Bottle of xylene found on the floor</p>	Xylene move by inspectors to flammables cabinet. Xylene cannot be stored on the floor	RESOLVED ABIZAID	May 26	MRH
Neuroscience	South end of 5201	<p>Wood lab coat hanger in CL2 facility</p> 	Remove wood lab coat hanger. Wood is not a permissible material in CL2 facilities	<p>NEED LAB COAT WASHING SERVICE RYAN</p> <p>Wood rack has been removed</p>	May 26	MRH
Neuroscience	South end of 5201	<p>On the south most end of the open lab, none of the students nor the faculty member wore lab coats</p>	Ensure that all lab personnel wear all necessary lab PPE at all times in the lab	REMIND PIS Send out a general email to remind personnel to wear coats	May 26	MRH


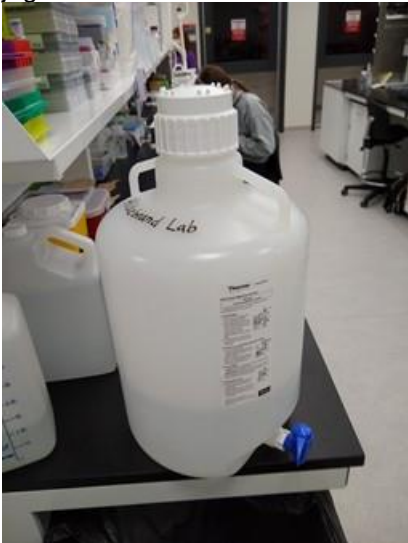
Neuroscience	5201M	<p>Missing official laser signage</p> 	<p>Install official laser signage</p>			
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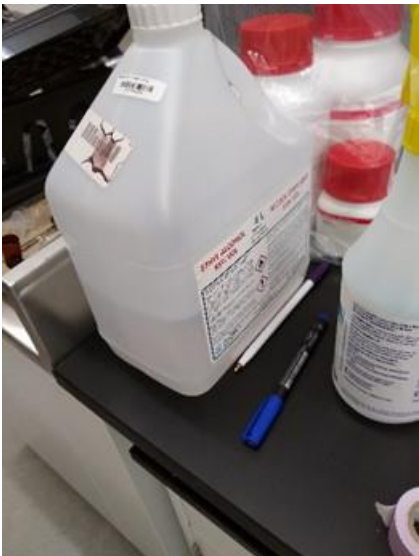

Neuroscience	5201L	<p>Chemicals (isoflurane and flammables) stored in an unrated cabinet</p> 	These chemicals need to be moved into a properly rated cabinet	Chemicals have been moved	May 26	MRH
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Neuroscience	Doors to staircases	<p>No instructional signage for proper operation of the “push to” EXIT buttons to properly operate the doors while the mag locks are engaged</p> 	Install instructional signage	Wo created in eShop		
Neuroscience	6002B	<p>Lab signage required</p> 	The larger signage format is required for lab spaces. <b>Install correct signage</b>			




Neuroscience	6202	<p>Chemicals missing chemical inventory bar codes</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	Worked with Tina	May 26	MRH
Neuroscience	6202	<p>Missing "No Food" sign on microwaves</p> 	Add sign	Sign added	May 26	MRH







Neuroscience	6202	<p>Large pile of cardboard waste</p> 	Remove cardboard waste from lab space	Waste has been removed Send out general email to all PIs to remove unused boxes and styrofoam	May 26	MRH
Neuroscience	6202	<p>Missing labels on spray bottles and Nalgene jugs</p> 	Add labels to all spray bottles and containers detailing their contents	Labels added	May 26	MRH



Neuroscience	6202	<p>Flammable solvent stored on countertop</p> 	Store flammable solvents in flammable cabinets	Solvents moved and stored properly	May 26	MRH
Neuroscience	6202	<p>Table stored in path of egress</p> 	Remove table from path of egress	Table has been moved	May 26	MRH
Neuroscience	6202	None of the students wore lab coats	Ensure that all lab personnel wear all necessary lab PPE at all times in the lab	Remind PIS and personnel	May 26	MRH



Neuroscience	6202A	<p>Tubing laid across floor without taping it down</p> 	<p>Tubing (tripping hazard) was relocated by inspectors. More permanent solution required</p>	<p>Tubing has been moved permanently</p>	May 26	MRH
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Neuroscience	6202A	<p>Inappropriate gas cylinder brackets (2)</p>   	Properly secured gas cylinder brackets will need to be installed or gas cylinders stored in the gas cylinder storage room	Bracket has been fixed and secured properly	May 26	MRH
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Neuroscience	6202A	<p>Water bottle found in lab space</p> 	<p>Cannot eat or drink in a lab space. All food and drink must be removed from the lab space ASAP</p>	<p>PIs and personnel reminded</p>	<p>May 26</p>	<p>MRH</p>
Neuroscience	6202A	<p>Items stored on and up against gas manifold set-up</p> 	<p>Clear debris off the manifold set up</p>	<p>Debris removed</p>	<p>May 26</p>	<p>MRH</p>

Neuroscience	6202A	<p>Missing secondary container</p> 	Place in secondary container	Secondary container added	May 26	MRH
Neuroscience	6202B	<p>Items stored on against gas manifold set-up</p> 	Clear debris off the manifold set up	Debris removed	May 26	MRH

Neuroscience	6202B	<p>Gas cylinder holder is too high</p> 	Reinstall the holder so it is two thirds of the cylinder's height high			
Neuroscience	6202A	<p>Chemical inventory labels missing and/or from UOttawa rather than Carleton</p> 	Ensure that all chemicals are recorded in Carleton's Chemical Inventory	Worked with Tina and inventory entered	May 26	MRH
ACVS	6205H	EHS verification stickers on downdraft tables missing	Contact EHS to install EHS verification stickers	I will email EHS about it (Sarah Dunlop)		

ACVS	6206	<p>Items stored in front of electrical panels</p> 	Removing items obstructing clear path to the electrical panels	I will clear that space on May 18, 2021 (Sarah Dunlop)		
ACVS	7301	<p>Missing sign indicating not to use the eye wash station in front of clean side cage wash until the hot water issue is resolved</p> 	Install sign	I will place a sign on the eye wash station (Sarah Dunlop)		



ACVS	7307A	<p>Ladder in front of staircase to mechanical room</p> 	Remove ladder	Removed		
ACVS	Emergence exit to staircase B	<p>Exit door will not open</p> 	Fix emergency exit door so people can exit L7 from it	FMP was contacted May 7, 2021 and was fixed same day		AFJ

**REPORT DISTRIBUTION** (within two working days following workplace inspection)

<b>Area Supervisor(s), Designated Contact(s), Building Authority:</b>	Chuck Macdonald	Shall provide a written response outlining corrective action taken or planned within 21 calendar days. Send responses to <a href="mailto:nancy.delcellier@carleton.ca">nancy.delcellier@carleton.ca</a> , as well as to worker member identified above
<b>JHSC Management Member Contact:</b>	Allison Jaworski	To ensure appropriate report distribution.
<b>Environmental Health and Safety:</b>	Nancy Delcellier	For tracking response from Area Supervisor(s).
<b>JHSC Worker Member:</b>	Linda Cruz	For tracking completion of JHSC workplace inspections.