

Josée Laframboise - Fwd: Re: PEI

From: Victoria Pedersen
To: Davis, Timothy; Klotins, Kim
Date: 10/20/2011 2:11 PM
Subject: Fwd: Re: PEI
Attachments: CFIA CL2 Inspection Checklist (CSVF-Aquatics) draft.pdf

Hi,

Attached is the new version of the Containment Level 2 checklist (still Draft). It has many of the same questions as the checklist Dr Kibenge filled in in 2009, however, it has quite a few additional questions and goes into much more detail.

Because it is in pdf I couldn't just highlight the difference so below I have listed the question which are in the new version but not the one Dr Kibenge filled out (or are much more elaborated on).

Questions 3, 5, 8, 10, 11, 12, 14, 20, 23, 24 & 25 & 30 (much more elaborated), 34-36, 39-41, 46, 51, 59-68, 70.

Kim, let me know if you need anything else with regards to this.

Victoria

>>> Kim Klotins 10/19/2011 4:30 pm >>>

Hi Victoria and Tim, Thanks for pulling the information together. With regards to the new checklist, take a look and see if there are any major differences. With regards to who will inspect, let's hold off on any more work on that front until we've had more discussion with Con. K

>>> Victoria Pedersen 10/19/2011 1:02 pm >>>

Hi,

Attached are copies of all docs Kerry had relating to Dr Kibenge's lab: 3 Import permits from 2009 and the Level 2 Checklist he filled in. She is going to send the new AQC 2 in vitro inspection checklist that they have developed from the Containment Standards for Facilities Handling Aquatic Animal Pathogens.

FYI

Dr Kibenge's Level 2 Certification expired June 2011, however that does not mean he is out of compliance only that he must re-submit a Level 2 checklist prior to importing any pathogens. To obtain the Level 2 certification CFIA did not inspect, Dr Kibenge just had to fill in the checklist. The Safety Officer at PEI would have gone through it with him and signed off.

Three import permits were issued in 2009 for importing ISAV material from UK, Denmark & Chile. I assume that means the strains imported were European. The import permits were valid from July 13, 2009 - Oct 31, 2010.

Kim, Tim & I spoke and think due to the high profile of this situation it would be best if the lab inspection was performed by inspectors with experience in the PCR process and biocontainment side of things. Kerry said she had people that would be capable of doing the inspection from the biocontainment point of view and it sounded like Sheila had people that could cover it off from the PCR side (at Fallowfield or St Hy). Tim of course would be available to accompany them and assist as needed. Is this a possibility? If so and you want me to start to try and line up the 2 best people just let me know.

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CFI-000465

CFIA - Aquatic Animal Health Division - Kim Klotins
 s - (2011 10 20) Fwd Re PEI

Anyhow I'm working on the Biocontainment checklist and Tim is meeting with Nellie now to run through PCR procedures so he should be able to put together a checklist to cover that off shortly.

Regards,
Victoria

>>> Kerry Holmes 10/19/2011 12:28 pm >>>
Hi Victoria,

Here are scans of:

1. Inspection Checklist for Dr. Kibenge's facility which was filled out in 2009.
2. Import Permit from United Kingdom (2009)
3. Import Permit from Chile (2009) + compliance letter from our office (OBCS)
4. Import Permit from Denmark (2009)

I'm tracking down the AQC 2 in vitro inspection checklist that we have developed from the Containment Standards for Facilities Handling Aquatic Animal Pathogens. I will send that to you in a separate email.

Please let me know if you need any further information.

Thanks,
Kerry

Kerry Holmes
A/National Manager
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>>> Victoria Pedersen 2011/10/19 10:42 am >>>
Hi Kerry,

Kim Klotins asked me to contact you on her behalf. I have been tasked with putting together documentation regarding Dr. Kibenge's lab at AVC for a potential inspection. Can you tell me if he is certified Level 2 by you? If so could you send me a copy of the checklist he would have filled in. We would want to verify it so the actual checklist he filled in would be most helpful. Any information you have regarding his lab and any checklists or documentation that you would have to help us evaluate his lab would also be greatly appreciated.

Please give me a call if you have any questions. I need to have this finished today so I apologize for the short notice.

Best regards,
Victoria

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**For notification of updates to the CFIA NAAHP website, sign up for the e-mail subscription list at
<http://www.inspection.gc.ca/english/tools/listserv/listasube.shtml>



Canadian Food
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Courriel: ImportZoopath@inspection.gc.ca

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

Company/Organization:	
Applicant's name: <input type="checkbox"/> Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.	Biological Safety Officer's name: <input type="checkbox"/> Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Address:	Address (If different from precedent):
Phone:	Phone:
Fax:	Fax:
Email:	Email:
Building(s) / Room(s) # where material will be handled:	

This Inspection checklist is used to verify compliance to physical and operational requirements and recommendations for containment level 2 facilities listed in the *Containment Standards for Veterinary Facilities*, 1st Edition, 1996 and the *Containment Standards for Facilities Handling Aquatic Animal Pathogens*, 1st Edition, 2010.

SECTION I: LABORATORY

No.	Questions	Answers	Comments
1- Biological Safety			
Question 1	Is there a Biological Safety Officer (BSO) or biosafety representative designated to oversee biosafety and biosecurity for the containment facility? (A biological safety committee may be used to assist the safety program. The BSO to be present during the inspection)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 2	Is there a copy of the <i>Containment Standards for Veterinary Facilities</i> , applicable to all laboratories importing and working with pathogens infectious to animals, available to containment zone* staff? (Staff must have read this document)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 3	<u>Applicable only if you are working with Aquatic Animal Pathogens:</u> Is there a copy of the <i>Containment Standards for Facilities Handling Aquatic Animal Pathogens</i> available to containment zone* staff? (Staff must have read this document)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

* In this section, the expression «Containment zone» is used merely to simplify the text; it refers to laboratory room(s) and/or animal facility(ies) where the animal pathogen will be handled and stored.

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 4	Is there a Biosafety Manual written and is it available to all staff? <i>(Review the manual. It needs to include a brief description of the containment zones, how they operate, and the chain of events from receipt of infectious material to decontamination and disposal)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 5	Is the Biosafety Manual reviewed and updated regularly?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 6	Are there written emergency procedures for spill clean-up, BSC failure, power failure, animal escape, fire, and other emergencies? <i>(Review a copy of these procedures. Spill procedures must include a section regarding the prevention of release of contaminated materials into drainage systems unless linked to a decontamination system).</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2- Training			
Question 7	Have containment zone staff read, received training in, and understood the Biosafety Manual? <i>(Ask a staff member if they read the manual)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 8	Do employees working in the containment zone have general knowledge of the physical operation and design of the facility? <i>(Inward directional airflow, decontamination system, etc.)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 9	Do all persons in the containment zone know, demonstrate competence, and follow the operational protocols (SOPs) for the projects in process? <i>(Topics covered in SOPs should include staff training, document archiving, entry/exit, spill clean-up, air handling/biosafety cabinet failure, fire, animal escape and other emergencies, waste treatment, biohazard storage and disposal, etc.)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 10	Are employees trained on the potential hazards associated with the work involved and the precautions required to prevent exposure to infectious substances and potential zoonotic agents?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 11	Does employee training include the review of Pathogen Safety Data Sheets (PSDS) for the pathogens handled in the laboratory? <i>(Verify if they are available and used during training. If not publicly available, the applicant or trainer must prepare their own)</i> Note: PSDS can be found on the CFIA and PHAC websites, respectively at http://www.inspection.gc.ca/english/sci/bio/animal/disemala/disemalae.shtml and http://www.phac-aspc.gc.ca/msds-ftss/index-eng.php .	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 12	Are refresher and retraining programs implemented as appropriate?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 13	Is there written documentation of the training provided? <i>(Review this documentation. It must describe the training provided and be signed by the both the employee and the supervisor)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 14	Are the employees (e.g. researchers and/or technicians) working in the containment zone responsible for housekeeping?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 15	Are non-laboratory staff (e.g. janitors, maintenance workers, contractors) entering the containment zone trained in the operational procedures for entry and exit and the hazards associated with the biohazardous material? <i>(Review the training module(s) and visitor policy. Visitors and trainees to be accompanied by a trained staff member)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
3- Access			
Question 16	Is access to the containment zone restricted to persons on official business? <i>(Determine how - locks and/or signs)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 17	Are doors and windows to the containment zone kept closed? <i>(Verify that they are all closed. Doorstops should not be present)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 18	Is appropriate signage (biohazard signs) indicating the nature of the animal pathogens being used (i.e. type, containment level, and entry requirements) posted on each entry door to the laboratory?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 19	Do the signs list the name and phone number of the person to contact in case of emergency?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 20	Are hooks or lockers provided at the entry/exit of the containment zone to allow the separate storage of street clothing and personal protective equipment (e.g. lab coats)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 21	Are office areas located outside of working areas? <i>(Paperwork stations located away from hazardous materials are permitted within these areas)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 22	Are the paperwork stations (and reference material area) in the containment zone located away from hazardous materials?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
4- Surfaces			
Question 23	Are the floors slip-resistant?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 24	Are surfaces in the rooms scratch, stain, moisture, chemical, and heat resistant in accordance with function? <i>(Surfaces should be in good condition, cleanable and resistant to disinfection. Doors, frames, casework and bench-tops to be non absorbent)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 25	Are unfinished wood surfaces present in the containment zone?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 26	Are the rooms kept neat, orderly and clean?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5- Air Handling System and Biological Safety Cabinets			
Question 27	Does the containment zone have inward directional airflow? <i>(Check at doorway using a smoke pencil or tissue)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 28	Does the HVAC system (heating, ventilation, air conditioning) interfere with the airflow of biological safety cabinets? <i>(Check to make sure cabinets are not located directly under a supply diffuser)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 29	Are Biological Safety Cabinets (BSCs) used when handling all infectious material? <i>(BSC to be used when carrying out aerosol generating procedures and with high concentration/ large volumes of infectious materials)</i> Note: Work with level 2 agents on the bench is permitted - supervisor must assess which procedures are to be done in BSC.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 30	Are employees using BSCs trained in their correct use and care and have a good understanding of their operation? <i>(Verify training records and ask a staff member to describe the procedure)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 31	Are BSCs certified in accordance with NSF/ANSI 49 Class II (LaminarFlow) Biohazard Cabinetry at least annually? <i>(Check for certification sticker - some BSCs need to be certified according to manufacturer specifications)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 32	Does the certification sticker indicate the date of next certification, to what standards the tests were performed and the name of the certifier?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 33	Is a copy of the certification report readily available? <i>(Ask to see a copy of the report)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
6- Facility Services			
Question 34	Are emergency eyewash facilities and emergency shower equipment provided in the containment zone? <i>(In accordance with activities performed and applicable regulations i.e. ANSI Z358.1 Standard)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 35	Are life-safety systems, lighting, and essential equipment supported by normal emergency power?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 36	Are hand washing sinks provided in the containment zone? Is it located near the point of exit? <i>(Check to see if the sinks are of hands-free operation)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 37	Is the facility proofed against vermin and insects? <i>(Do they have an exterminator contract; check for dead flies and mouse droppings)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
7- Decontamination			
Question 38	Are all contaminated materials decontaminated before disposal or reuse including: <input type="checkbox"/> solid and liquid wastes; <input type="checkbox"/> carcasses and tissues (if applicable); <input type="checkbox"/> contaminated clothing (autoclaved / decontaminated prior to laundering); <input type="checkbox"/> gloves (i.e. disposed of in biological waste container); <input type="checkbox"/> pipettes and other glassware; and <input type="checkbox"/> equipment prior to removal from containment zone or services?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 39	Is there an appropriate method for decontamination provided within the facility(e.g. incineration, autoclaving)? <i>(Determine how contaminated items are treated. Can be processed in a central decontamination area outside of facility if properly contained and transported.)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<u>Please specify</u> which method is used
Question 40	If your facility does not have access to an autoclave or other effective means of decontamination on-site, are biohazardous wastes picked up for disposal by a certified waste disposal company?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<u>Please name</u> the company (if applicable)
Question 41	Are procedures in place for transporting waste securely to the decontamination area or off site to a certified waste disposal company? <i>(Waste must be transported in properly labelled, leak-proof and impact resistant containers)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 42	Are written procedures available for the decontamination methods used? (Ask to review a copy of these documents)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 43	Do you use an on-site autoclave for decontamination purposes?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 44	Is the autoclave equipped with a cycle log recorder? (Examine one of the print outs of a run and check for sterilization, i.e. 121°C)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 45	Are the autoclave cycle log recordings kept on file? (Review these files)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 46	Were the autoclave and other decontamination processes validated using representative loads with appropriate biological indicators or thermocouples.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 47	Is the efficacy of the autoclave routinely monitored using biological indicators? (Ask to see their indicators and how they conduct this testing)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 48	Are records of all validation studies and efficacy testing kept on file? (Review these files)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 49	Are work surfaces decontaminated at the end of each day? (Ask to review the procedure; see if contact time is respected)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 50	Are the disinfectants used for decontamination effective against the imported agent? (Check to see which disinfectants are available)	<input type="checkbox"/> Yes <input type="checkbox"/> No	Please specify which disinfectants and concentrations are being used
8- General Operational Practices			
Question 51	Have traffic flow patterns from clean to dirty areas been established and adhered to? (I.e. movement from least to most contaminated areas)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 52	Are uniforms (lab coats, gowns, coveralls) worn and properly fastened when working in the containment zone? (Also applies to visitors and trainees)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 53	Are the uniforms worn only in the containment zone? (All dedicated clothing must be removed before exiting each containment zone. Check to see if anyone is wearing lab coats in hallway, offices, cafeteria, library, etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 54	Is appropriate footwear worn in the containment zone? (Employees must wear low-heel, closed heel and toe shoes, and preferably made of non-absorbent material)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 55	Are gloves worn when in direct contact with infectious materials (or infected animals)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 56	Are hands washed frequently: after handling infectious materials, after removing gloves, and before leaving the containment zone? <i>(If you've touched anything in the lab, does staff make you wash your hands when you leave the area)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 57	Is long hair tied back so that it cannot come into contact with hands, specimens or equipment? <i>(Check employee's hair)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 58	In the containment zone, are personnel allowed to: <input type="checkbox"/> bring in personal belongings (like hats, coats, purses, etc); <input type="checkbox"/> eat, store food, chew gum, or smoke; and <input type="checkbox"/> apply cosmetics?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 59	Are Good Microbiological Laboratory Practices employed to prevent the release of infectious agents?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 60	Is oral pipetting of any substance prohibited?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 61	Is the use of needles, syringes and other sharp objects limited to where necessary?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 62	Are open wounds, cuts, scratches and grazes covered with waterproof dressings?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 63	Are infectious agents stored inside the containment zone? <i>(Agents stored outside the zone should be kept locked, in leakproof containers)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 64	Are leak-proof and impact-resistant containers used for the transport of infectious agents within facilities (e.g., between laboratories in the same facility)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 65	Is the transportation of Infectious agents from the facility done in accordance and compliance with the appropriate regulatory authority (e.g. Transport Canada's Transportation of Dangerous Goods Regulations)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
9- Recording and Reporting			
Question 66	Are records of activities carried out in the facility kept, including records of all building and equipment maintenance, inspection reports prepared by the internal Biosafety Officer (BSO), decontamination of packaging materials, etc? <i>(To be kept for a minimum of three years)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 67	Are all spills, accidents and overt or potential exposures to infectious materials, as well as containment failures, reported immediately to the laboratory supervisor; the BSO and the appropriate regulatory authorities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 68	Are written records of such incidents kept and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 69	<p>Are there records kept of the imported animal pathogen? These include:</p> <ul style="list-style-type: none"> <input type="checkbox"/> dates of importation / shipments received; <input type="checkbox"/> CFIA Permits to Import used; <input type="checkbox"/> when / where the animal pathogen was used; <input type="checkbox"/> storage location; and <input type="checkbox"/> date of disposal, when discarded. <p><i>(To be kept a minimum of two years for imported "terrestrial" animal pathogens and three years for aquatic animal pathogens)</i></p> <p>Note: This also applies to animal pathogen and other regulated material acquired through a Canadian Distributor or by an authorized CFIA transfer.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 70	<p>Is further approval from a CFIA inspector requested prior to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> transferring an animal pathogen to another facility not listed on the <i>CFIA Permit to Import Animal Pathogen</i>; <input type="checkbox"/> transferring an animal pathogen acquired via a Canadian Distributor to another facility; and <input type="checkbox"/> introducing an imported animal pathogen into animals (in vivo use), if not already approved on the delivered import permit. 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

SECTION II: IN VIVO WORK

Question 71: Do you intend to use an animal pathogen for work with animals:

- ☐ **Yes**, I will be doing for in terrestrial animals: please complete the following additional questions.
- ☐ **Yes**, I will be doing work in aquatic animals: please contact our office.
- ☐ **No**, please go directly to Section III, Question 87.

Question 72: Please specify in which room(s) the in vivo work will be performed and which animal specie(s) is/are used.

Room Number(s)	Animal species (held and handled)
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

No.	Questions	Answers	Comments
10- Animal Facilities - Physical Requirements			
Question 73	Is the entry and exit area for personnel and animals provided via ventilated airlock? (Ventilation provided through leaky doors and/or HVAC systems)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 74	Is the entry and exit area for personnel provided with a clothing change area?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 75	Are office areas located outside of animal facility working areas? (Paperwork stations <u>must</u> be located outside of the animal rooms)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Question 76	Are adequate storage areas (for feed, bedding, outer garment, accessories, etc.) provided within the containment zone?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 77	Are the floors slip-resistant, cleanable, and comprise a slope towards floor drains?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 78	Are the interior surfaces (coatings) continuous, impact resistant, chemical resistant and minimize the movement of gases and liquids through the perimeter membrane, in accordance with function?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 79	Are doors, frames, casework and bench-tops and all material supporting animal holding units non absorbent? Do they have solid finishes, or sealed? (Wood surfaces are not permitted)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 80	Is a clean and dirty cage washing area provided in the containment zone? (If not, determine how small animals cages are cleaned)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

No.	Questions	Answers	Comments
Question 81	Are containment caging systems for small animals (or other primary containment devices) used? <i>(This is optional at level 2 but some facilities may use them)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 82	Are experimental areas (i.e. for necropsy, surgical procedures) provided and separated from animal rooms? <i>(For large animal facility, a Post Mortem room should be available)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 83	Are hands-free hand washing sinks provided in the animal facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11- Animal Facilities - Operational Practices			
Question 84	Are coveralls and dedicated footwear (or other equivalent clothing) worn when working in the animal facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 85	Are appropriate methods for protective clothing in place for work in each animal room? <i>(i.e. do they use disinfectant footbaths or change clothing between animal rooms?)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Question 86	Are respirators worn when handling potentially zoonotic agents than cannot be contained in primary containment devices?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

SECTION III: ANIMAL PATHOGENS USED

Question 87: Please check the type(s) of products handled in your laboratory:

- | | | |
|---|--|---|
| <input type="checkbox"/> Bacteria | <input type="checkbox"/> Viruses | <input type="checkbox"/> Fungi |
| <input type="checkbox"/> Cell lines | <input type="checkbox"/> Toxins | <input type="checkbox"/> Infected Animal Products |
| <input type="checkbox"/> Aquatic Animal Pathogens | <input type="checkbox"/> Recombinant Organisms | <input type="checkbox"/> Others |

Please list the microorganisms or biological material routinely used: _____

Inspection Checklist - Animal Pathogen Containment Level 2 Facilities

SECTION IV: DECLARATION

- ☐ I hereby declare that the information given above is complete, true and accurate to the best of my knowledge and belief.
- ☐ I agree to abide by the requirements outlined in the *Containment Standards for Veterinary Facilities* and the *Containment Standards for Facilities Handling Aquatic Animal Pathogens* (if applicable) as well as any additional guidelines or conditions provided to me by the Office of Biohazard Containment and Safety (OBCS), CFIA.
- ☐ I will comply with all conditions specified on CFIA Animal Pathogen Importation Permit issued to our facility, if applicable.
- ☐ I agree to abide to the conditions of use and limitations provided to me by Canadian Distributors of animal pathogens and pathogenic material regulated by OBCS, CFIA.
- ☐ I understand that failure to comply with the above may result in sanctions and possible seizure of material regulated under the *Health of Animals Act* and its *Regulations*.

Applicant Name (Please print)	Applicant Signature	Date
Biological Safety Officer Name (Please Print)	Biological Safety Officer Signature	Date

Internal Use Only	
Comments:	<input type="checkbox"/> Added to the database <input type="checkbox"/> Compliance letter sent <input type="checkbox"/> Non compliant
	#C- _____
Reviewed by: _____	Date: _____

ONCE COMPLETED, PLEASE FORWARD (EMAIL, FAX OR MAIL) TO:

Animal Pathogen Importation Program
Office of Biohazard Containment & Safety
Canadian Food Inspection Agency
1400 Merivale Road, Ottawa ON K1A 0Y9
Phone: (613) 773-6520
Facsimile: (613) 773-6521
Email: ImportZoopath@inspection.gc.ca

Website: <http://www.inspection.gc.ca/english/sci/bio/bioe.shtml>

Canada