Public Health Agency of Canada / Agence de la santé publique du Canada

No.
L-R2-13302-16-TC-00

Public Health Agency of Canada

Pathogen and Toxin Licence

CREM Co. Inc.

(Name of Organization)

3403 American Drive, Mississauga, Ontario, L4V 1T4

(Address)

Risk Group 2 Human Pathogen and Toxin Licence under section 18 of the *Human Pathogens and Toxins Act*

AND

Risk Group 2 Terrestrial Animal Pathogen Permit under section 160 of the *Health of Animals Regulations*

(Risk group covered by the Licence)

Subject to the conditions annexed hereto

Validity Period:	2016-08-19 to 2021-08-19*, unless otherwise suspended, varied, or revoked.*
Date Issued:	2016-08-19
Issued to:	Bahram Zargar
Biological Safety Officer:	Bahram Zargar

ACTIVITIES - HUMAN PATHOGENS AND TOXINS LICENCE

Subject to the conditions listed below, this licence authorizes the specified activities:

Activities	Biological Agents	Facility description	Type of Work Areas	Animal Species	Condition Names*
Disposing, Exporting, Handling, Importing, Permitting Access to, Possessing, Producing, Storing, Transferring, Using	Risk group 2 human pathogens and toxins	CREM Co, 3403 American Drive, Mississauga	Containment Level 2: Laboratory Work Area		CBS CL2, Decontamination, HPTR records and documentation, In vitro, Incident record, Influenza virus, Movement under HPTR, PAO, Prions not allowed, RG3 and RG4 not allowed, Schedule 5, Toxins

***See Conditions section at the end for full description details. You must also comply with the conditions stated under section 4 of the *Human Pathogens and Toxins Regulations*.**

ACTIVITIES - TERRESTRIAL ANIMAL PATHOGEN PERMIT

Subject to the conditions listed below, this permit authorizes the specified activities:

Activities	Biological Agents	Facility description	Type of Work Areas	Animal Species	Condition Names*
Import, Move to another place	Risk group 2 terrestrial animal pathogens [Excluding pathogens causing Foreign Animal Diseases, emerging diseases and bee diseases] and toxins produced by an animal pathogens	CREM Co, 3403 American Drive, Mississauga	Containment Level 2: Laboratory Work Area		Animal introduction denied, CBS CL2, Contact CFIA, Decontamination, HAR records and documentation, In vitro, Incident record, Influenza virus, Prions not allowed, RG3 and RG4 not allowed, Transfer under HAR

***See Conditions section at the end for full description details.**

CONDITIONS

Condition Name	Description
CBS CL2	This location requires ongoing compliance with the containment level 2 (CL2) requirements under the Canadian Biosafety Standard (CBS), as amended from time to time.
In vitro	This document authorizes only in vitro activities within the type(s) of work area(s) specified above.
Decontamination	All packaging materials, containers, equipment [animal pens, cages and bedding; when applicable], waste and other articles under the person's control, that come in direct or indirect contact with any of the regulated material shall be decontaminated by a validated procedure before disposal or removal from the containment zone.
Influenza virus	This document only authorizes activities with Risk Group 2 (RG2) Influenza A strains, and excludes Risk Group 3 (RG3) Influenza A H2N2, H5, H7, H9 subtypes and the H1N1 1918 strain.
RG3 and RG4 not allowed	This document does not authorize controlled activities with Risk Group 3 (RG3) and Risk Group 4 (RG4) pathogens.
Prions not allowed	This document does not authorize activities with prions.
Schedule 5	No person shall conduct any controlled activity with any human pathogen or toxin listed in Schedule 5 of the HPTA.
HPTR records and documentation	Records and documentation pertaining to licence activities involving human pathogens and toxins to be kept on file for a minimum of 5 years.
Incident record	Records of incidents involving pathogens, toxins, other regulated infectious material, infected animals, or losses of containment to be kept on file for a minimum of 10 years.
Movement under HPTR	A person who intends to import, export, transfer, or receive a human pathogen or toxin must communicate that intention to the designated biological safety officer before they make any arrangements for the transaction.
Toxins	This document does not authorize controlled activities with toxins indicated on the Security Sensitive Biological Agents (SSBA) list in amounts exceeding the trigger quantities defined in this list. Any work with higher quantities requires an SSBA Toxin Pathogen and Toxin licence.
PAO	The licence holder must submit to the Public Health Agency of Canada a revised Plan for Administrative Oversight (PAO) addressing the missing information indicated in the "Plan for Administrative Oversight Evaluation Report", if any, within the timeline indicated in the cited report, which will be issued upon review of your PAO. This condition comes into force upon receipt of the "Plan for Administrative Oversight Evaluation Report".
Transfer under HAR	This permit authorizes the imported material to be transferred or moved to another location which meets the ongoing appropriate containment level requirements under the Canadian Biosafety Standard (CBS),as amended from time to time.

Animal introduction denied	This permit does not authorize the imported material to be introduced into laboratory, domestic, or wild animals (including birds and fish).
HAR records and documentation	Records and documentation pertaining to animal pathogen import permit requirements for animal pathogens, toxins, and other regulated infectious material to be kept on file for a minimum of 2 years following the date of disposal, complete transfer, or inactivation of the imported material.
Contact CFIA	The importation of foreign animal diseases, emerging animal diseases, aquatic animal pathogens, bee pathogens, and any live animal, animal product and by-product infected by an animal pathogen is regulated by the Canadian Food Inspection Agency (CFIA). Contact the CFIA for their importing and permitting requirements.