



**United States
Department of
Agriculture**

Animal and Plant
Health Inspection
Service

Veterinary
Services

4700 River Road
Unit 2, Mailstop 22,
Cub. 1A07
Riverdale, MD 20737

(301) 851-3300
FAX (301) 851-2239

Dr. Edward G Dudley
Penn State
202 Rodney A Erickson Food Science Building
University Park, PA 16802

Tuesday, November 26, 2019

Dear Dr. Edward G. Dudley:

Your USDA Veterinary Permit 135090 to import and/or transport controlled materials, organisms and vectors accompanies this cover letter.

Your USDA Veterinary Permit to import and/or transport controlled materials, organisms, or vectors accompanies this cover letter.

Review this permit carefully, as the statements and language may have changed to reflect the requirements of newly published regulations.

Please note the following:

- Review the import permit for errors. Should you identify any errors, please contact our office immediately
- A copy of the permit must accompany every shipment.

Do Not send the permit back to this office.

USDA Veterinary Permits no longer require a signature. Use of the permit for importation of the described commodity(ies) is acknowledgement that the permittee is legally responsible for complying with the permit conditions.

For frequently asked questions, permit process and updates, visit: www.aphis.usda.gov/animal-health/organisms-vectors . Contact our office with any questions or concerns by email at: ov@aphis.usda.gov or telephone at 301-851-3300, option 3.

Sincerely,

Dr. Troy Bigelow
Senior Staff Officer
Organisms and Vectors, and Select Agents
National Import Export Services

re: application number 19329014

PERMIT NUMBER
135090
Research

DATE ISSUED
11/25/2019

DATE EXPIRES
11/25/2020

**UNITED STATES VETERINARY PERMIT FOR IMPORTATION
AND TRANSPORTATION OF CONTROLLED MATERIALS AND
ORGANISMS AND VECTORS**

NAME AND ADDRESS OF SHIPPER(S)

Various shippers outside the
UNITED STATES

CC:
Service Center, PA (Harrisburg,
PA)

NAME AND ADDRESS OF PERMITTEE INCLUDING ZIP CODE AND TELEPHONE NUMBER

Dr. Edward G Dudley
Penn State
202 Rodney A Erickson Food Science Building
University Park, Pennsylvania 16802
814-867-0439 / 814-933-9775

U.S. PORT(S) OF ARRIVAL
AS APPLICABLE

MODE OF TRANSPORTATION ANY

AS REQUESTED IN YOUR APPLICATION, YOU ARE AUTHORIZED TO IMPORT OR TRANSPORT THE FOLLOWING MATERIALS

Escherichia coli; Salmonella species; Campylobacter spp.; Listeria; DNA from Escherichia coli, Salmonella enterica, Listeria spp., and/or Campylobacter spp.

RESTRICTIONS AND PRECAUTIONS FOR TRANSPORTING AND HANDLING MATERIALS AND ALL DERIVATIVES

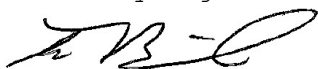
THIS PERMIT IS ISSUED UNDER AUTHORITY CONTAINED IN 9 CFR CHAPTER 1, PARTS 94.95 AND 122. THE AUTHORIZED MATERIALS OR THEIR DERIVATIVES SHALL BE USED ONLY IN ACCORDANCE WITH THE RESTRICTIONS AND PRECAUTIONS SPECIFIED BELOW (ALTERATIONS OF RESTRICTIONS CAN BE MADE ONLY WHEN AUTHORIZED BY USDA, APHIS, VS).

- o **Adequate safety precautions shall be maintained during shipment and handling to prevent dissemination of disease.**
- o With the use of this permit I, Dr. Edward G. Dudley, Permittee, acknowledge that the regulated material(s) will be imported/transported within the United States in accordance with the terms and conditions as are specified in the permit. The Permittee is the legal importer/recipient [as applicable] of regulated article(s) and is responsible for complying with the permit conditions. The Permittee must be at least 18 years of age and have and maintain an address in the United States that is specified on the permit; or if another legal entity, maintain an address or business office in the United States with a designated individual for service of process; and serve as the contact for the purpose of communications associated with the import, transit, or transport of the regulated article(s). ****Note: Import/Permit requirements are subject to change at any time during the duration of this permit.**
- o *****Materials shall be consigned directly to the permittee address specified above.**

continued on subsequent page(s).....

TO EXPEDITE CLEARANCES AT THE PORT OF ENTRY, BILL OF LADING, AIRBILL OR OTHER DOCUMENTS ACCOMPANYING THE SHIPMENT SHALL BEAR THE PERMIT NUMBER

SIGNATURE Troy Bigelow



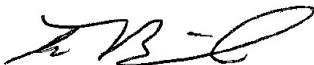
TITLE
Organisms and Vectors Permitting
APHIS Veterinary Services

NO. LABELS

RESTRICTIONS AND PRECAUTIONS: (continued from Permit Form VS 16-6)

- o ***Each shipment shall be accompanied by an ORIGINAL document from the producer confirming that: 1) the exported microorganisms have been subcultured at least four times since initial isolation; 2) exported materials were cultured and shipped only in a chemically defined medium without any animal-derived nutrient factors/supplements (such as fetal bovine serum, albumin, insulin, or other "growth factors"); 3) DNA was subjected to standard DNA extraction protocols including proteinase K digestion, followed by treatment with phenol/chloroform and precipitation in ethanol; and 4) after extraction, DNA was not exposed to any animal origin materials.
[This certification must CLEARLY correspond to the shipment by means of an invoice number or shipping marks or lot number or other identification method. An English translation must be provided.]
- o This permit DOES NOT authorize direct or indirect exposure of or inoculation into laboratory and domestic animals, including poultry, cattle, sheep, swine, horses, etc. Work shall be limited to IN VITRO uses only.
- o The permittee is responsible for implementing biosecurity protocols and standards to contain the agent(s). The CDC's Biosafety in Microbiological and Biomedical Laboratories (BMBL) provides biosafety and biosecurity guidelines such as BSL 2 that should/could be utilized for the agent(s) listed on this permit
- o Packaging, containers, and all equipment in contact with the imported products shall be sterilized or considered a biohazard and must be disposed of accordingly.
- o Importer/permittee is responsible for obtaining any required authorization (letter or permit) from the Department of Health and Human Services, Centers for Disease Control and Prevention (DHHS, CDC). Importer to contact: (404) 718-2077.
- o Imported article (including hand-carried material) may be subject to regulations enforced by US Customs and Border Protection (CBP). Please visit their website:
<http://cbp.gov/biologicals>
- o Work with the permitted material shall be performed in accordance with the condition requirements described in this permit. Subsequent distribution to another state is prohibited without prior authorization of APHIS (in the form of an interstate transport permit, written correspondence, or reference to an applicable guideline for no import permit required). Any change in use, treatment, disposal, and distribution within the state may require approval from the state and/or local government.

SIGNATURE Troy Bigelow



TITLE

Organisms and Vectors Permitting
APHIS Veterinary Services

RESTRICTIONS AND PRECAUTIONS: (continued from Permit Form VS 16-6)

- The restrictions on this permit remain in force as long as the material is in the United States.
 - This permit does not exempt the permittee from responsibility for compliance with any other applicable federal, state, or local laws and regulations.
 - A copy of this permit must be included with the shipping documents. For imported materials, these documents must be presented to CBP Agricultural Specialists upon arrival at the U.S. port of arrival.
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SIGNATURE Troy Bigelow



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