

U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VETERINARY SERVICES
RIVERDALE, MARYLAND 20737

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

PERMIT NUMBER
49832
Research

DATE ISSUED
05/15/2015

DATE EXPIRES
05/15/2016

NAME AND ADDRESS OF SHIPPER(S)

Various shippers within...
Various shippers from Foot and Mouth Disease (FMD) Free
Regions

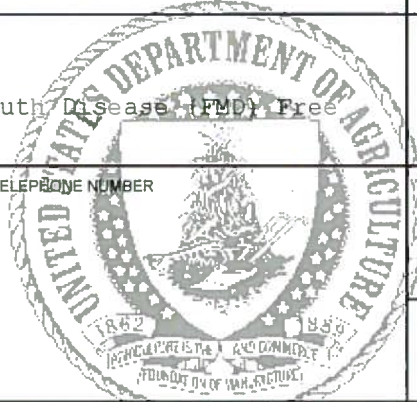
CC:
Service Center, LA (Flowood, MS)

NAME AND ADDRESS OF PERMITTEE INCLUDING ZIP CODE AND TELEPHONE NUMBER

Thomas Goralski
Zoetis Genetics
333 Portage St., Dock 300
Kalamazoo, Michigan 49007
269-359-9631

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

1. Semen, serum, blood and DNA samples (bovine and/or ovine origin)
2. Tissue and hair samples (bovine and/or ovine origin)
3. Bovine and/or ovine nasal swabs

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 *** THIS PERMIT IS INVALID WITHOUT PERMITTEE'S SIGNATURE ***. "I, Thomas Goralski, certify that this material will be used in accordance with all restrictions and precautions as are specified in this permit,

o *** signed: Thomas Goralski . " ***

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

| | | |
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| SIGNATURE Pamela Simpson <i>Pamela Simpson</i> | TITLE Senior Veterinary Medical Officer National Import Export Services | NO LABELS |
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RESTRICTIONS AND PRECAUTIONS: (continued from Permit Form VS 16-6)

- o ***Each shipment shall be accompanied by an ORIGINAL signed document from the producer/manufacturer confirming that: 1) all samples are of bovine and/or ovine origin, 2) samples shipped from countries considered by the USDA to be FREE of FMD are identified by the country of origin, 3) samples from FMD affected countries will undergo one of the following treatments prior to importation: heat treatment at a minimum of 72°C for a minimum of 30 minutes; OR a pH of 5.5 or less for a minimum of 30 minutes; OR a pH of 10 or greater for a minimum of 2 hours; OR immersion in a minimum of 0.4% beta propriolactone/12 hours/4°C/pH 7; OR immersion in a minimum of 0.2% glutaraldehyde; OR immersion in a minimum of 10% formalin; OR treatment with proteinase K, followed by a heat treatment at 95°C for 15 minutes, followed by RNase; OR FTA paper; OR affinity chromatography, and 4) the exported material was not exposed to or commingled with any other animal origin material.
[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 ***Countries considered by USDA to be free of foot-and-mouth disease (FMD) listed in 9 CFR 94.1 include: Australia; Austria; Bahamas, The; Barbados; Belgium; Belize (British Honduras); Bermuda; Canada; Channel Islands; Chile; Costa Rica; Czech Republic; Denmark; Dominican Republic; El Salvador; Estonia; Fiji; Finland; France; Germany; Greece; Greenland; Guatemala; Haiti; Honduras; Hungary; Iceland; Ireland, Republic of; Italy; Jamaica; Latvia, Luxembourg, Lithuania, Mexico, Namibia (excluding the region of the Veterinary Cordon Fence), Netherlands, The, New Caledonia; New Zealand; Nicaragua; Norway; Panama; Papua New Guinea; Poland; Portugal; Spain; Territory of St. Pierre and Miquelon; Sweden; Switzerland; Trinidad and Tobago; Trust Territories of the Pacific Islands; United Kingdom.
- o This permit DOES NOT authorize direct or indirect exposure of or inoculation into laboratory and domestic livestock, (including but not limited to: birds/poultry, cattle, sheep, goats, swine, and/or horses). Work shall be limited to *in vitro* uses only.
- 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 This permit is valid only for work conducted or directed by you or your designee in your present U.S. facilities. (MATERIALS SHALL NOT BE MOVED TO ANOTHER U.S. LOCATION, OR DISTRIBUTED WITHIN THE U.S., WITHOUT USDA, APHIS, VS, NCIE AUTHORIZATION.)
- o On completion of your work, all permitted materials and all derivatives therefrom shall be destroyed.
- o The restrictions on this permit remain in force as long as the material is in the United States.

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

- This permit does not exempt the permittee from responsibility for compliance with any other applicable federal, state, or local laws and regulations.
 - ANY VIOLATION OF THE CONDITIONS OF THIS PERMIT MAY RESULT IN CANCELLATION OF THE PERMIT.
 - 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. This permit replaces previous editions and has been amended to change the importer information.
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