United States Department of Agriculture

United States Department of Agriculture

Animal and Plant Health Inspection Service

Veterinary Services

Veterinary Export Trade Services (VETS), Service Center, Sacramento

10365 Old Placerville Rd., Suite 210
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Sacanimalexport@usda.gov
PHONE 916-854-3960

1550 Irving Street, SW, Ste. 100
Tumwater, WA 98512
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MATERIALS BIO, INC DBA QUAD FIVE
75 QUAD FIVE RD
RYEGATE, Montana, 59074

Dear Facility Contact:

The above listed facility was inspected for compliance with Regulation (EC) 1069/2009 and Regulation (EU) 142/2011 regulations, and assigned an **expiration date** of **04/16/2027**.

This facility has been listed by APHIS to conduct the following activities related to Regulation (EC) 1069/2009 and Regulation (EU) 142/2011:

Country/Region: European Union
Facility Name: MATERIALS BIO, INC DBA QUAD FIVE
HQ Reference Number: MT-TEC-0001

THREE LISTINGS

LISTING ONE:

LISTED UNDER 142/2011 AS A TECHNICAL BLOOD (EQUIDAE) FACILITY TO:

1. COLLECT BLOOD FROM THE FOLLOWING LIVE EQUIDAE ANIMALS:

• HORSE (EQUUS CABALLUS)

2. SUPPLY THE FOLLOWING UNTREATED EQUIDAE BLOOD PRODUCTS TO US FACILITIES FOR EVENTUAL EXPORT TO THE EU ON THE 4(A):

• HORSE (EQUUS CABALLUS)-- SERUM, PLASMA, BLOOD

3. EXPORT THE FOLLOWING UNTREATED BLOOD PRODUCTS TO THE EU ON THE 4(A):

• HORSE (EQUUS CABALLUS)-- SERUM, PLASMA, BLOOD

COLLECTION FACILITY FOR PRODUCT SUPPLIED AS BLOOD: SELF-SUPPLYING MT-TEC-0001.

WHEN SHIPPING EQUIDAE PRODUCTS THAT ARE NOT BLOOD (I.E., SERUM, PLASMA), THE PRODUCTION FACILITY REFERENCE NUMBER (INSTEAD OF THE COLLECTION FACILITY) IS TO BE PROVIDED ON THE PACKAGE LABELING AND IN SECTION I.28 OF THE 4(A).

LISTING TWO:

LISTED UNDER 142/2011 AS A TECHNICAL BLOOD (OTHER THAN EQUIDAE) FACILITY TO:

1. COLLECT BLOOD FROM THE FOLLOWING LIVE ANIMALS:

- BOVINE (BOS TAURUS)
- OVINE (OVIS ARIES)
- CAPRINE (CAPRA HIRCUS)

2. SUPPLY THE FOLLOWING UNTREATED BLOOD PRODUCTS TO US FACILITIES FOR EVENTUAL EXPORT TO THE EU.

- BOVINE (BOS TAURUS)-- SERUM, PLASMA, BLOOD
- OVINE (OVIS ARIES)-- SERUM, PLASMA, BLOOD
- CAPRINE (CAPRA HIRCUS)-- SERUM, PLASMA, BLOOD, ANTI-MOUSE IGG, GOAT IGG
- PORCINE (SUS SCROFA)-- SERUM, PLASMA
- CHICKEN (GALLUS DOMESTICUS)-- SERUM, PLASMA
- RABBIT (ORYCTOLAGUS CUNICULUS)-- SERUM, PLASMA

3. EXPORT THE FOLLOWING UNTREATED BLOOD PRODUCTS TO THE EU ON THE 4(C) (RUMINANT AND PORCINE PRODUCTS MUST BE SHIPPED DIRECTLY TO AN EU LISTED ESTABLISHMENT):

- BOVINE (BOS TAURUS)-- SERUM, PLASMA, BLOOD
- OVINE (OVIS ARIES)-- SERUM, PLASMA, BLOOD
- CAPRINE (CAPRA HIRCUS)-- SERUM, PLASMA, BLOOD, ANTI-MOUSE IGG, GOAT IGG
- PORCINE (SUS SCROFA)-- SERUM, PLASMA
- CHICKEN (GALLUS DOMESTICUS)-- SERUM, PLASMA
- RABBIT (ORYCTOLAGUS CUNICULUS)-- SERUM, PLASMA

LISTING THREE:

APHIS DOES NOT ENDORSE ANY DOCUMENTS BASED UPON THIS LISTING. THIS LISTING IS NOT FOR ANY OTHER PURPOSE OTHER THAN TO VERIFY THAT THE FACILITY IS:

LISTING THREE:

APHIS DOES NOT ENDORSE ANY DOCUMENTS BASED UPON THIS LISTING. THIS LISTING IS NOT FOR ANY OTHER PURPOSE OTHER THAN TO VERIFY THAT THE FACILITY IS:

LISTED TO SHIP INTERMEDIATE PRODUCTS TO THE EU ACCOMPANIED BY THE REGULATION (EU) 142/2011 CHAPTER 20 'DECLARATION FOR THE IMPORT FROM THIRD COUNTRIES AND FOR THE TRANSIT THROUGH THE EUROPEAN UNION OF INTERMEDIATE PRODUCTS TO BE USED FOR THE MANUFACTURE OF MEDICINAL PRODUCTS, VETERINARY MEDICINAL PRODUCTS, MEDICAL DEVICES FOR MEDICAL AND VETERINARY PURPOSES, ACTIVE IMPLANTABLE MEDICAL DEVICES, IN VITRO DIAGNOSTIC MEDICAL DEVICES FOR MEDICAL AND VETERINARY PURPOSES, LABORATORY REAGENTS, AND COSMETIC PRODUCTS' SIGNED BY THE EU IMPORTER.

The facility has been granted APHIS Reference Number: **MT-TEC-0001**
This exact number should be included on future correspondence with this office regarding this listing. This number may not be used to indicate that APHIS has listed the facility or products for other purposes.
Please note:

- This listing does **not** mean that all animal by-products produced at the facility necessarily meet all applicable EU requirements.
- The listing is in effect for one year following the last validated inspection and must be renewed annually.
- The facility is subject to unannounced compliance inspections throughout the year to verify this continued compliance.
- Your listing is contingent upon you operating under the conditions in place at the time of inspection, and under the same management.
- You must notify VS immediately of any changes to ingredients or processing methods, or if the facility management or contact changes.
- **You may not export any products using ingredients or processing methods which were not in place at the time of inspection until you have requested an update to your listing.**

Lastly, I would like to remind you that **this facility must complete the renewal process no later than 04/16/2027**. Please contact this office at least three months prior to this date to initiate the renewal process.
Please let me know if you have any questions or concerns.

Sincerely,
SOMAYYEH LAFZI DVM MPVM
Veterinary Medical Officer
Veterinary Services

SOMA YYEH LAFZI
Digitally signed by SOMAYYEH LAFZI
Date: 2026.04.07 13:32:30 -07'00'