



CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

Karen Ross, Secretary

January 12, 2022

Steven Koike  
TriCal Diagnostics  
8770 Highway 25  
Hollister, CA 95023

Dear Steven:

This serves to renew State plant pest permit no. 3397. Attached are updated permit conditions as of December 2021.

By this renewal, the expiration date is changed to January 31, 2024.

Sincerely,

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Erin Lovig  
Senior Environmental Scientist, Supervisor  
Permits and Regulations/Environmental Compliance  
Plant Health and Pest Prevention Services

cc: San Benito County  
Joshua Kress  
File





CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

Karen Ross, Secretary

## CONDITIONS OF STATE DIAGNOSTIC PERMIT

Permit No. 3397


1. This permit is authorized for the isolation and diagnosis of plant pathogens only, excluding citrus canker, citrus variegated chlorosis, or any plant pathogen not known to occur in California. Isolation and culturing of animal pathogens, such as anthrax, hoof and mouth disease, and exotic Newcastle disease, is prohibited and finds of such diseases must be reported to State regulatory officials. All animal pathogens must be destroyed.
2. If work conducted under the State Plant Pest Permit finds any plant pathogen that is not known to occur in California and/or is a quarantine plant pathogen (regardless of origin) not authorized under a valid permit California Department of Food and Agriculture (CDFA), Permits and Regulations Program must be notified within 24 hours at [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov). Maintenance of these pathogens is prohibited. It is unlawful for any person who is employed or supported using public funds to neglect to report to CDFA the presence in California of any pest that is new to, or not widely distributed in California (FAC 5308).
3. According to the Food and Agricultural Codes, the movement of organisms and plant material from areas under interior quarantine regulations in California is prohibited except under a special permit specifically written for the quarantine pest. For a current list of California Interior Quarantines, please access the Plant Quarantine Manual at the following website: <http://www.cdfa.ca.gov/phpps/Manuals.html>.
4. **A written report of pathogens identified (to the lowest known taxon, including host information and provenance) must be provided semi-annually to:** California Department of Food and Agriculture, Permits and Regulations, 1220 N Street, Plant Admin Suite 220, Sacramento, CA 95814 or e-mailed to [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov). **If a culture collection is authorized under this permit, a list of the cultures kept in storage must also be included in the report sent to CDFA.**
5. All regulated organisms or infected plant material shall be shipped in sturdy, escape-proof containers.
6. The permit number shall be affixed on each shipment package containing permitted organisms.
7. Permittee shall maintain a copy of the state diagnostic permit at the facility where the authorized work will be conducted. The copy of the permit shall be made available to state/county inspectors upon request.
8. Upon the arrival of each shipment of a regulated organism, the permittee shall notify either the San Benito County Agricultural Commissioner's Office at (831) 637-5344 or the California Department of Food & Agriculture (CDFA), Permits and Regulations Program via email at [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov). If the county chooses to waive the notification, CDFA permits office must be notified.



9. Permittee shall maintain a log of all shipments received at the facility identified in this permit. At minimum, the permit log shall include for each shipment the type and number of samples for diagnosis (fungal/bacterial/nematode and/or infected plant), common or scientific name of infected plant material, receiver, name and address of the supplier, date and time of shipment received, date of county notification, and the number of shipments received by the permittee each month. The log shall be made available to county/state inspectors upon request.
10. All packages shall be opened in a laminar flow biosafety cabinet, Class II, Type A, in a secure room to prevent the escape of pathogens and insect pests. All isolations and culture transfers shall be conducted in a laminar flow biosafety cabinet that meets or exceeds Class II, Type A or other safe manner. Organisms, and infected plant material if any, shall be kept and used only within the laboratory or designated area at the permittee's address.
11. No living organisms kept under this permit, inoculated plants, or infected plant material shall be removed from the confined, designated area except by prior approval from state agricultural regulatory officials.
12. Without prior notice and during regular business hours, state and county agricultural regulatory officials shall be allowed to inspect the conditions under which the organisms are kept and used.
13. All necessary precautions must be taken to prevent escape of regulated organisms. In the event of an escape of a regulated organism, the permittee shall immediately notify CDFA Permits and Regulations Program via email at [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov).
14. Upon completion of pathogen diagnosis, all permitted organisms, inoculated plants, infected plant material (including seeds and plant debris) contaminated soil, cultures, containers, tools, packaging and research material, and anything that has contacted the regulated materials must be treated sufficiently with heat or chemicals by autoclaving, incineration, or other equivalent methods to kill, destroy, or deactivate plant pathogens prior to disposal. Glassware and other materials used to conduct research must be decontaminated by soaking in a fresh bleach solution of 10 percent (1:10) for at least 30 minutes, in 70 percent ethanol, with quaternary ammonium compounds, or flamed with ethanol.
15. No plant inoculations are allowed except for what is necessary for identification purposes. Whenever possible, plant inoculations must be performed in growth chambers. If greenhouse studies are necessary and have been authorized under this permit, access to the greenhouse must be limited to the permittee and only trained staff. Greenhouse doors must be kept closed and locked at all times. Greenhouse studies are only authorized for organisms previously confirmed in the laboratory and by CDFA as not being quarantine pests or new records for the state. Permittee must request approval from CDFA prior to moving permitted organisms to the greenhouse.
16. Greenhouse must be screened to prevent vector entry or escape. Ongoing monitoring of potential vectors is mandatory. Insect control must be in practice at all times including pesticide spraying and use of sticky traps.
17. No vector transmission is permitted. If inoculation is necessary for virus diagnostics, only mechanical inoculation is allowed.

18. There is to be no further distribution of these organisms without prior approval from State regulatory officials.
19. The permittee will report permit related problems by e-mail within three days of the occurrence to the California Department of Food and Agriculture, Permits and Regulation Program at [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov).
20. This permit is issued only for the named permit holder at the address identified on this permit and cannot be transferred or assigned. If the permit holder ceases to be employed at this location where the organisms received under this permit are kept, the permit holder must destroy the organisms unless a new individual submits a Form 66-026, obtains a permit prior to the permittee's departure, and assumes responsibility for the continued maintenance of the authorized organisms.
21. Failure to comply with the conditions of this permit or the detection of any quarantine actionable live plant pest in any shipment authorized by this permit shall be sufficient cause for immediate revocation of this permit.

NO PERMIT WILL BE ISSUED TO MOVE AND USE LIVE INSECTS OR PLANT  
PESTS OR NOXIOUS WEEDS UNTIL A COMPLETED APPLICATION IS RECEIVED.

DEPARTMENT OF FOOD AND AGRICULTURE PLANT HEALTH AND PEST PREVENTION SERVICES 1220 N STREET, ROOM 210 SACRAMENTO, CALIFORNIA 95814			SECTION A TO BE COMPLETED BY APPLICANT		
APPLICATION AND PERMIT TO MOVE AND USE LIVE PLANT PESTS OR INSECTS OR NOXIOUS WEEDS (Attachments may accompany application if space is insufficient)			1. NAME AND ADDRESS (Include organization name and Zip Code) TriCal Diagnostics / Steven Koike 8770 Highway 25 Hollister CA 95023		
3. TYPE OF ORGANISM <input type="checkbox"/> Arthropod <input checked="" type="checkbox"/> Pathogen <input type="checkbox"/> Noxious Weed <input type="checkbox"/> Nematode			2. TELEPHONE NUMBER/FAX NUMBER/EMAIL <b>831-637-0195/SKoike@trical.com</b>		
4. SCIENTIFIC NAME OF ORGANISM	CLASSIFICATION (Order, Family, etc.)	LIFE STAGES	NUMBER OF SPECIMENS	MOVED OR SHIPPED FROM	WHAT HOST MATERIAL WILL ACCOMPANY PEST?
Fungi, bacteria, viruses*			multiple	fields in CA	Plants
(*for diagnostic services)					
5. ADDRESS OF USE LOCATION IF DIFFERENT THAN ITEM 1.		6. NAME AND ADDRESS OF SUPPLIER		7. DESTINATION COUNTY	
		Various suppliers in CA counties		San Benito County	
8. APPROXIMATE DATE OF MOVEMENT	9. NUMBER OF SHIPMENTS	10. METHOD OF SHIPMENT			
	various	<input checked="" type="checkbox"/> Mail <input type="checkbox"/> Freight <input type="checkbox"/> Baggage <input checked="" type="checkbox"/> Auto			
11. INTENDED USE (Be specific; state whether use will be in a laboratory and/or greenhouse and/or in the field, and, in the case of pathogens, state whether use will include plant inoculation.) Samples received for diagnostic services for laboratory identification, disease resistance screening, and culture storage					
12. METHODS TO BE USED TO PREVENT ESCAPE OF THE ORGANISMS Packages opened in enclosed lab, all procedures conducted in enclosed lab. All materials including pathogenic species are sealed in plastic bags.			13. METHOD OF FINAL DISPOSITION Samples bagged, to be disposed of in landfill.		
14. I/We agree to comply with the Standard Conditions of Permit, and understand that the permit is subject to other conditions which may be prescribed.			SIGNATURE OF APPLICANT 		DATE Jan 25, 2018

## SECTION B - TO BE COMPLETED BY STATE OFFICIAL

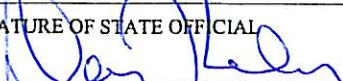
## PERMIT

 PERMIT NUMBER  
 3397

(Permit not valid unless signed by an authorized official of Plant Health and Pest Prevention Services Division)

Under authority of Section 6305 of the Food and Agricultural code, permission is hereby granted to the applicant named above to move and use the organisms described, except as deleted, subject to the conditions stated on, or attached to, this application.

VIOLATION OF ANY OF THE CONDITIONS OF THIS PERMIT SHALL BE SUFFICIENT CAUSE FOR ITS IMMEDIATE REVOCATION.

15. SIGNATURE OF STATE OFFICIAL 	16. DATE ISSUED January 26, 2018	17. EXPIRATION DATE January 31, 2020
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 Copy to: County Agricultural Commissioner  
 Pest Exclusion  
 Plant Pest Diagnostics Center  
 Supplier  
 File





CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

Karen Ross, Secretary

## STANDARD CONDITIONS OF STATE DIAGNOSTIC PERMIT

Permit No. 3397

1. This permit is authorized for the isolation and culturing of plant pathogens only, excluding citrus canker, citrus variegated chlorosis, or any plant pathogen not known to occur in California. Isolation and culturing of animal pathogens, such as anthrax, hoof and mouth disease and exotic Newcastle disease, is prohibited and must be reported to State regulatory officials if found; all animal pathogens must be destroyed.
2. If work conducted under this Permit finds any plant pathogen not known to occur in California, and/or is a quarantine pathogen, regardless of the origin, the California Department of Food and Agriculture, (CDFA), Plant Health and Pest Prevention Services (PHPPS), Permits and Regulations, must be notified within 24 hours at [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov). Maintenance of these pathogens is prohibited.
3. **A written report of pathogens identified (including host information and provenance) must be provided semi-annually** to: Permits and Regulations, Plant Health and Pest Prevention Services, CDFA, 1220 N Street, Room 221, Sacramento, CA, 95814, or e-mailed to [Permits@cdfa.ca.gov](mailto:Permits@cdfa.ca.gov). **If a culture collection is authorized under this permit, a list of the cultures kept in storage must also be included in this report sent to CDFA.**
4. All organisms or infected plant material shall be shipped in sturdy, escape-proof containers.
5. A copy of the permit must accompany each shipment of approved organisms, either inside or outside the package. (California Food and Agricultural Code, Section 6305).
6. Permittee shall notify the office of the receiving County Agricultural Commissioner upon the arrival of each shipment (California Food and Agricultural Code, Section 6401).
7. All packages shall be opened in a laminar flow biosafety cabinet, Class II, Type A, in a secure room to prevent the escape of pathogens and insect pests. All isolations and culture transfers shall be conducted in a laminar flow biosafety cabinet that meets or exceeds Class II, Type A or other safe manner. Organisms, and infected plant material if any, shall be kept and used only within the laboratory or designated area at the permittee's address and/or the address specified in Item 5, Section A.
8. No living organisms kept under this permit, inoculated plants, or infected plant material, shall be removed from the confined, designated area except by prior approval from State and, if applicable, federal agricultural regulatory officials.
9. Without prior notice and during regular business hours, federal, state and county agricultural regulatory officials shall be allowed to inspect the conditions under which the organisms are kept and used.
10. All necessary precautions must be taken to prevent escape of pests. In the event of pest escape, this office shall be immediately notified at (916) 654-1017.
11. Upon identification of pathogen, all infected plant material, including: seeds, plant debris, soil, cultures, containers, tools or anything that has contacted the regulated materials must be devitalized by autoclaving, incineration, or other equivalent methods. Glassware and other materials used to conduct research must be decontaminated by soaking in a fresh bleach solution of 10 percent (1:10) for at least 30 minutes, in 70 percent ethanol, with quaternary ammonium compounds, or flamed with ethanol.
12. All packaging and research materials that come in contact with organisms and/or contaminants and all un-used and leftover material must be sufficiently heat or chemically treated to kill all plant pests and contaminants prior to disposal.
13. No plant inoculations are allowed except for what is necessary for identification purposes. Whenever possible, plant inoculations must be performed in growth chambers. If greenhouse studies are necessary, and have been authorized under this permit, access to the greenhouse must be limited to the permittee and only trained staff. Greenhouse doors must be kept closed and locked at all times. Greenhouse studies are only authorized for organisms previously confirmed in the laboratory and by CDFA as not being quarantine pests or new records for the state. Permittee must request approval from CDFA prior to moving to the greenhouse.

14. Greenhouse must be screened to prevent vector entry or escape. Ongoing monitoring of potential vectors is mandatory. Insect control must be in practice at all times including insect spraying, and use of sticky traps.
15. No vector transmission permitted. If necessary for virus diagnostics, only mechanical inoculation is allowed.
16. There is to be no further distribution of these organisms without prior approval from State and Federal regulatory officials.
17. According to the Food and Agricultural Codes, the movement of organisms and plant material from areas under interior quarantine regulations in California is prohibited except under a special permit specifically written for the quarantine pest. For a current list of California Interior Quarantines, please access the Plant Quarantine Manual at the following website: <http://www.cdfa.ca.gov/phpps/Manuals.html>. In addition, please check the CDFA Pest Rating Website for a list of Quarantine Actionable Pests which have an "A" or "Q" rating at: [http://www.cdfa.ca.gov/plant/regs\\_pestrating.html](http://www.cdfa.ca.gov/plant/regs_pestrating.html).
18. The permittee will report permit related problems by phone followed by e-mail within three days of the occurrence to the California Department of Food and Agriculture, Permits and Regulation Program, at 916-654-1017 and email [permits@cdfa.ca.gov](mailto:permits@cdfa.ca.gov).
19. This permit is issued only for the named permit holder at the address identified on this permit and cannot be transferred or assigned. If the permit holder ceases to be employed at this location where the organisms received under this permit are kept, the permit holder must destroy the organisms, unless a new individual submits a Form 66-026, obtains a permit prior to the permittee's departure, and assumes responsibility for the continued maintenance of the authorized organisms.
20. Violation of any of the conditions of this permit, or the detection of any serious live plant pest in any shipment authorized by this permit, shall be sufficient cause for immediate revocation of this permit.

