



Permit No.: 21-01-O-S440

Date: January 17, 2020

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

INTRA-STATE PERMIT

(Valid for various shipments within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-72, Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
Multiple		Soil Samples	Soil samples
(NO SUBSTITUTIONS ALLOWED)			

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Laboratory Diagnostics

Name and Address of Shipper: Various Interisland Shipments, Hawaii, Maui, Oahu, Kauai, Molokai, Lanai,

Phone: _____

Name and Address of Importer: FQ Labs, Tai Khan, 3170-A Ualena Street Honolulu, HI 96819

Phone: 808-839-9444

CHIEF PLANT INSPECTOR

CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

PLANT QUARANTINE BRANCH
Permit Conditions

Permit No. **21-01-O-S440**

Restricted Article: Intrastate Movement of Soil

Tai Khan, FQ Labs, 3170-A Ualena Street, Honolulu, Hawaii 96819, referred to below as the permittee, shall be responsible for the restricted article and shall comply with the following conditions approved by the Plant Quarantine Branch (PQB):

1. The restricted article shall be used for research or analysis in the laboratory and shall not be sold, given, transferred, or released in the State of Hawaii, unless treated by the approved methods below.
2. The permittee shall be responsible and accountable for the restricted article imported, from the time of their arrival to treatment.
3. The restricted article shall be contained and safeguarded at: **FQ Labs, 3170-A Ualena Street, Honolulu, Hawaii 96819**.
4. Shipments introduced by mail, freight forwarders, or other transportation carriers, shall be marked "Soil Samples" and "May Be Opened for Agricultural Inspection."
5. All shipments of soil shall be in sturdy, leakproof containers which will preclude spillage or pest escape in transit and while samples are awaiting processing.
6. Used shipping containers shall be decontaminated by one of the treatments approved for soil or destroyed by incineration.
7. After analyses are completed, all soil samples and residues shall be treated by autoclaving at 15 pounds pressure for 30 minutes or longer and shall not exceed two inch depth. Should dry heat be used, the following schedule is recommended:

Dry Heat

<u>Temperature</u>	<u>Exposure Period</u>
110.0 – 120.5°C (230.0 – 249.0°F)	16 hours
121.0 – 154.0°C (250.0 – 309.0°F)	2 hours
154.5 – 192.5°C (310.0 – 379.0°F)	30 minutes
193.0 – 220.0°C (380.0 – 429.0°F)	4 minutes
221.0 – 232.0°C (430.0 – 450.0°F)	2 minutes