Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
marijuana.licensing@alaska.gov
https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan,** per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 4** of the **Alaska Administrative Code.** This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.420(2).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation facility license will be considered complete.

Section 1 – Establishment information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Cynthia Kemp	**MJ License #:**		28705	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Turquoise Leaf Cultivation				
Premises Address:	9377 N. Blackie Loop				
City:	Willow	**State:**	Alaska	**ZIP:**	99688

RECEIVED
MAR 30 2021
ALCOHOL MARIJUANA CONTROL OFFICE

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

Marijuana will be tracked from seed or clone to sale or destruction using METRC. Eight (8) inch tall plants will be tagged with a tracking number. Harvested marijuana will be stored by strain and labeled with a METRC harvest batch tracking number. Turquoise Leaf Cultivation's owner will select a random sample from each batch for testing in the amount required by the testing facility. The testing sample will be recorded in a signed statement, which will be provided to the testing facility, and a copy kept on file per 3 AAC 306.755. The owner will deliver the testing sample to the testing facility per 3 AAC 306.750, and the transaction will be recorded in METRC. While waiting for testing results, the sample batch will be segregated and stored in air-tight containers in a secure area. Once the testing results are received, a copy of the results will be kept on file per 3 AAC 306.755. All packaging/containers will be identified by a tracking label using METRC inventory tracking system. Each package/container will state the following information: (1) Turquoise Leaf Cultivation (2) License #28705 (3) Inventory Tracking Number (4) Net Weight (5) Complete list of any pesticides, fungicides, or herbicides used during cultivation (6) name of the licensed testing facility and the testing results (7) date the marijuana was harvested.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not: Initials

a. **sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation;** CMK

b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or** CMK

c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.** CMK

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

The house has a ground floor and a second floor. The second-floor area has a single entry point through the ground-floor front door. The entire upstairs is one large open 500 sqft room plus a half-bathroom. 19 ft x 17 ft of the room will be used for cultivation, 9 ft x 5 ft will be used for dry and cure, and 9 ft x 3 ft will be used for office space. The 6 ft x 8 ft half-bathroom will be used to retrieve water and store cultivation supplies. The remaining 3 ft x 19 ft is an open area walkway. The only walled-off section on the second floor is the half bathroom. There is a half wall (pony-wall) between the stairs and the dry/cure/office area. The whole second floor of the house will be used solely as a cultivation business. No other activities or tasks will be conducted in the second-floor area of this home. No household goods or items will be stored in this area. This area will be a completely separate section of the house with zero crossovers between the cultivation business and daily living. The entire upstairs will be restricted access. An interior door with a commercial-grade lock is located at the bottom of the stairs leading up to the second-floor cultivation/restricted access area. The living space is located on the ground floor. The downstairs area contains a utility area, full bathroom, laundry room, bedroom, living room, dining room, and kitchen. No one under the age of 21 lives in or visits my house. No one has access to my house keys or knowledge of my security codes.

Received by AMCO 10.6.21

Alaska Marijuana Control Board

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. CMK

Answer "Yes" or "No" to the following question:

	Yes	No
4.3. Will the marijuana cultivation facility include outdoor production?	☐	☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

All marijuana will be grown, cured, and stored in the cultivation area located on the second floor of a private residence. The residence surveillance and security system will notify the owner of any activity or intrusions at the property. The residence is owner-occupied on a 1-acre lot. All windows are covered with custom-fitted blackout shades.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

All marijuana will be grown in organic or living soil.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

If a need for pest control arises, only products on the DEC's approved list will be used.

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Amino Acid, Ascophyllum Nodosum, B-Vitamin, Calcium, Cane Molasses, Dextrose, Humates, Humates, Kelp, Magnesium, Magnesium Sulfate, Mono Potassium Phosphate, Microbial Cultures, Nitrogen, Phosphorus, Potassium, Potassium Salts of Humic Acids, Silica, Silicon Dioxide, Sucrose, Sulfate of Potash, Yucca Schidigera Extract.

PH-Up and PH-Down as needed to maintain optimal PH levels. No other fertilizers, or chemicals, or gases, or gas delivery systems will be used.

Received by AMCO 10.6.21

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

4.8. Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

All plants will be individually hand-watered, limiting wastewater. Any wastewater would be added to the composting pile.

Section 5 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. The marijuana cultivation facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it. OF

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown:

All marijuana waste and any wastewater will be composted. The compost pile will be turned every three (3) days and watered as needed. The compost pile will include the following: Water, Fruit Scraps, Vegetable Scraps, Coffee Grounds, Eggshells, Grass & Plant Clippings, Dead Leaves, Redworms.

RECEIVED
MAR 30 2021
OFFICE

Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
I am attaching to this form documentation of my odor control exemption from the local government.	

If "No" to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

Two H13 HEPA filtered air purifier each designed to control odor and maintain air purity for an area up to 1,400 square feet per 30-minutes will be used at all times. The filters will be changed as required by the manufacturer at a minimum. If two devices are not successful in mitigating odor, more will be added as needed.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:	Initials
7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.	CMK
7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.	CMK

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Turquoise Leaf Cultivation's owner will select a random sample from each batch that has been dried & cured for testing in the amount required by the testing facility. The testing sample will be recorded in a signed statement, which will be provided to the testing facility, and a copy kept on file per 3 AAC 306.755. The owner will deliver the testing sample to the testing facility per 3 AAC 306.750, and the transaction will be recorded in METRC. While waiting for testing results, the sample batch will be segregated and stored in air-tight containers in a secure area. Once the testing results are received, a copy of the results will be kept on file per 3 AAC 306.755.

Received by AMCO 10.6.21

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

All packaging will be identified by a tracking label using METRC inventory tracking system. Packages/containers will be opaque, child-resistant, and product protective. All packaging will be free of icons, logos, imagery, or symbols that market to persons under the age of 21. Retail sales containers that do not require repackaging or additional handling will not exceed 1-ounce. Each package/container will state the following information: Turquoise Leaf Cultivation; License #28705; Inventory Tracking Number; Net Weight; Complete list of any pesticides, fungicides, or herbicides used during cultivation; name of the licensed testing facility and the testing results. All packaging will clearly state, "Marijuana has intoxicating effects and may be habit-forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with the consumption of marijuana. For use only by adults 21 and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breastfeeding."

Answer "Yes" or "No" to the following question:	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	☑	☐

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

Wholesale containers requiring repackaging will not exceed 10-pounds. Wholesale containers for manufacturing facilities that do not require repackaging will not exceed 5-pounds. All packaging/containers will be identified by a tracking label using METRC inventory tracking system. Each package/container will state the following information: Turquoise Leaf Cultivation; License #28705; Inventory Tracking Number; Net Weight; Complete list of any pesticides, fungicides, or herbicides used during cultivation; name of the licensed testing facility and the testing results.

RECEIVED
MAR 30 2021
ALCOHOL & MARIJUANA CONTROL OFFICE
STATE OF ALASKA

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Cynthia Kemp

Printed name of licensee

Notary Public
HAELY INLOW
State of Alaska
My Commission Expires Dec. 1, 2022

Notary Public in and for the State of Alaska

My commission expires: 12/01/2022

Subscribed and sworn to before me this 26th day of March, 2021.

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

RECEIVED
MAR 30 2021
ALCOHOL & MARIJUANA CONTROL OFFICE