Alcohol and Marijuana Control Office
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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:	Amanda Garvey	**MJ License #:**	33560		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	White Rabbit Nursery				
Premises Address:	4795 S McKechnie Loop				
City:	Palmer	**State:**	Alaska	**ZIP:**	99645

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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:

Original seeds will be gifted to be the first juvenile plants for the limited cultivation operation. Seeds or clones will be cultivated in soil using measured amounts of approved fertilizers and well water. The plants will be grown through the vegetative and flower cycles, harvested, and cured before transferring the product to testing facilities or dispensaries. All product packaging, transferral, testing, or disposal will be done according to the corresponding AMCO guidelines. Soil and nutrients will be purchased locally and delivered to the premises using a lockable vehicle, or may be purchased online and delivered by mail to the premises.

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;** AJ

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** AJ

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.** AJ

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:

Mother plants will be kept in a vegetative state inside the Mom Room (5'x8', 40 sqft). Clones taken from the mother plants will be initially cultivated on tables in the Work Room and will take up no more than 20 sqft. Clones will then be placed and soil and moved to the Veg / Flower Room to complete the cultivation process. Plants will either be placed on the floor or placed on tables (4 ea, 4'x14' and 1 ea, 4'x10'). The Veg / Flower Room area will take up 437 sqft of space. The total area under cultivation will be 497 sqft.

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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. [AY]

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:

N/A

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:

There are no windows on the exterior wall of the facility. The interior window is only accessible by two locked doors with separate codes. The Veg/Flower Room and Mom Room doors are behind the secondary door. All entrances will be under 24 hour surveillance. The overhead garage door will be locked with a padlocked deadbolt at all times unless loading or unloading.

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

Soil only

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:

Montery 70% Neem Oil (EPA #70051-2-54705)

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

Fertilizers used will include: Humboldt's Secret, worm/compost tea, and other approved pre-mixed nutrients and supplements. Food-safe pH up/down and Cal-Mag will be applied as needed. All nutrients and other chemicals will be added to the water tanks and applied to the clones or plants by hand or by drip irrigation. Fresh air will be vented into the premises at the Mom Room and the Veg/Flower Room. Exhaust air will be vented out of the Mom Room and the Veg/Flower Room through cartridge or ozone filters and exhausted out of the roof. Carbon dioxide will be supplemented through organic mushroom bags to maintain sufficient CO_2 levels below 1500 ppm.

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

Well water piped to the licensed premises will be used for irrigation purposes. No waste water from the cultivation processes is expected to be generated. Any waste water generated from hand washing, cleaning, or cultivation will be piped into the septic system.

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. AJ

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:

Waste plant material will be rendered unusable by shredding the plant waste and mixing it with soil or other approved compostable materials ("compost"), such that the end product is 90% compost and 10% ground plant material. AMCO will be given notice not later than 3 days before making the waste unusable and disposing of it and the waste will be recorded in the inventory tracking system. No liquid marijuana waste is expected to be generated, but any liquid waste will be disposed of into the septic system.

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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:

A 500 CFM inline duct fan exhaust system will be used to draw air into the premises and control the temperature and CO2 levels. A replaceable carbon filter will be placed on each exhaust intake vent to prevent odors from being detected outside of the premises. The carbon filters will be replaced every 2 years, or earlier as needed to maintain an odor-free exhaust. CO2 and gas monitors will be placed in each room and will be tied to a lighted failsafe alarm system.

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.

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.

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

A random homogenous sample from each dried and cured harvest batch package of marijuana produced at the licensed premises will be provided to a testing facility. The samples will be recorded, packaged, and transported to the testing facility in amounts according to 3 AAC 306.455 / 3 AAC 306.750. The sampled harvest batch package will be segregated in sealed food-safe containers, and locked in a storage cabinet until notified by the testing facility that the batch package can be sold. The licensee will maintain all test results as part of its records. The licensee will cooperate with additional tests requested by AMCO.

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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:

N/A

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:

All wholesale packages of marijuana bud and flower will not exceed 10 pounds for repackaging by the retail marijuana store. Product will be place in sealed, food-safe bags with the following information accessible by an affixed label: name and license number of the cultivation facility, inventory tracking number, marijuana testing facility and test results, net weight of the package, any amendments used in cultivation, and product strain(s). Packaging will not impart any toxic or damaging substance to the marijuana. Each package will be identified by the generated tracking label for tracking by the marijuana cultivation facility's inventory tracking system. Wholesale packages will be enclosed within a sealed, tamper-evident, plastic hard-sided shipping container. A label will be affixed to the shipping container showing that a licensed marijuana testing facility has tested each harvest batch in the shipment and the test results as defined in 3 AAC 306.475. The cultivation facility will generate a transport manifest, which will remain with the marijuana at all times while being transported, and a copy will be given to the licensed retail establishment that receives the shipment.

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

Amanda Garvey

Printed name of licensee

Official Seal
Helen A. Duarte
Notary Public-State of Alaska
My Comm. Expires 12/1/2024

Notary Public in and for the State of Alaska

My commission expires: 12-01-2024

Subscribed and sworn to before me this 10th day of August, 2022.

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(Additional Space as Needed):

WHITE RABBIT NURSERY
SAMPLE SHIPPING LABEL

LICENSE NO. XXXXXXXXX

THIS IS A MARIJUANA PRODUCT

Strain Identification: Purple Rain

Batch Number:
123456

Lot Number:
1234

Final Harvested Date:
01/01/2023

Testing Facility: XXXXXXXXXX
Testing Date: 01/01/2023
Packaged On: 01/02/2023

Cannabinoid Profile: XX.X%
Terpenoid Profile: XX.X%
Total THC Concentration: XX.X%

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WHITE RABBIT NURSERY
SAMPLE SHIPPING LABEL

LICENSE NO. XXXXXXXXX

THIS IS A MARIJUANA PRODUCT

Strain Identification: Purple Rain

Batch Number:
123456

Lot Number:
1234

Final Harvested Date:
01/01/2023

Testing Facility: XXXXXXXXXX
Testing Date: 01/01/2023
Packaged On: 01/02/2023

Cannabinoid Profile: XX.X%
Terpenoid Profile: XX.X%
Total THC Concentration: XX.X%

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