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:	Peace Frog Botanicals II LLC	**MJ License #:**	15519		
License Type:	Standard Cultivation facility				
Doing Business As:	Peace Frog Botanicals II LLC				
Premises Address:	47458 Lakeside st				
City:	Kenai	**State:**	Alaska	**ZIP:**	99611

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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:

Seeds or clones will be entered into METRC under immature plants. Once they reach 8 inches tall they will be assigned a tag number which will be entered into METRC.
Each new growing phase will be logged into METRC, ie: Vegetative phase, flowering phase, harvest.
All waste from pruning, destroyed or harvested plants, or plant waste by room will be recorded into METRC. 3-day waste notice will be sent to amco enforcement prior to removal.
Each plant will be harvested with it's perspective batch and given a batch number. Each individual plant will be weighed and recorded before being manicured, and waste for that batch will be logged into METRC.
All batches of marijuana will receive required testing. Once it passes testing it will be packaged into bud, trim, or keif and given a package tag number and logged into METRC.
Packages sold will be accompanied by a METRC manifest and test results during transport to a retailer, cultivator, or testing lab.

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;** DP

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** DP

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.** DP

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:

Total Building square footage: 36x50... 1850 sq. ft.

Propagation room: 18x32...576 sq. ft. (some of this space is counterspace an cabinets)
Flower room: 18x50... 900 sq. ft. (there will be walkways in between 8 14ft. tables and on ends of room)

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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. DP

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 indoors. There are no windows, therefore marijuana will not be visible from outside the facility.

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

Pro-mix
Perlite
Coco
Super soil
Rockwool
Hydroponic/aeroponics

4.6. Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

Fertilizers intended to be used: Agricultural fertilizers containing nitrogen, molybdenum, phosphorus, chloride, potassium, calcium, magnesium, sulfur, boron, copper, zinc, iron, manganese. Brands of Fertilizers intended for use: Advanced Nutrients, General Hydroponics, J.R. Peters, Fox Farms Nutrients, Superthrive.
Other additives such as cal-mag, silica, humic acid, fulvic acid, hydrogen peroxide, and organic amendments such as seaweed, guano, microbes, diatomaceous earth, earth tea.
Basic fertilizer will automatically be fed to plants daily through a pump system. Any other additives will be applied manually.

Dichlorvos vapor strips (purchased locally) Gnatrol and azomax will be used for pest control.

There will be no CO2 delivery system.

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

Nutrient reservoirs will deliver fertilizers daily using pumps and watering lines.
Waste water will be collected from facility in a wastewater holding tank and will be used to water the maintained lawn areas and heavily vegetated forest. This will be expelled through a pressure tank system and hose throughout different areas of the property.

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. DP

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:

Any marijuana plant waste including leaves, stems, stalks, flower or trim collected from the facility will be logged into METRC. It will be ground (stalks will be destroyed in a wood chipper). It will be mixed with at least equal parts of used coco coir, soil, or another acceptable substance as indicated in regulations and made unusable. (Example: 525 grams of waste will be mixed with at least 525 grams of used coco, soil, or another acceptable substance indicated in regulations)
It will be kept for 3 days in non-transparent garbage bags after notifying enforcement of the intent to dispose of waste.
After 3 days it will be removed from the facility and taken to local waste disposal site.

Waste water will be collected from facility in a wastewater holding tank and will be used to water the maintained lawn areas and heavily vegetated forest. This will be expelled through a pressure tank system and hose throughout different areas of the property.

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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:

All ventilation will be equipped with carbon air scrubbers to prevent any odor from being detectable by the public. These filters will be changed out as needed to ensure odor control is maintained at all times.

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.	DP
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.	DP

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

Harvested batches of marijuana require lab testing for potency and microbial contaminants. Once a batch is harvested and dried, a random sample will be collected to be submitted to a licensed testing lab. The individual collecting the sample will complete a sworn statement verifying who collected the sample, when the sample was collected, and which samples were collected. This will be provided to the testing facility and kept on file at the cultivation facility.
Samples will be entered into METRC and accompanied by a manifest when transported to the lab. Once samples clear testing they are released in METRC and packages from this batch may be sold.

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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:

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:

Marijuana may be sold to a retail marijuana store in a wholesale package (A) not exceeding five pounds; and (B) consisting of a single strain or a mixture of strains as identified on the label. In addition, the packaging must protect the product from contamination and may not impart any toxic or damaging substance to the marijuana. (c) Each package prepared in compliance with this section must be identified by a tracking label generated for tracking by the marijuana cultivation facility's marijuana inventory tracking system.

A label will be affixed to each package containing a range of percentages for that strain for the last 3 months, a statement that it has been tested for required microbial contamination, and a statement listing all contaminants for which it has not been tested. See sample on "Supplemental" page...

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.

Dollynda Phelps
Signature of licensee

DOLLYNDA PHELPS
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
Chelsey Murdoch-Barnett
My Commission Expires: April 21, 2021

Chelsey Murdoch
Notary Public in and for the State of Alaska

My commission expires: APRIL 21, 21

Subscribed and sworn to before me this 29 day of SEPTEMBER, 20 18.

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(Additional Space as Needed):

Section 8: Labeling

Label to be attached to all wholesale packaging.

CANNABINOID RANGE % FOR PAST 3 MONTHS:_____

DID BATCH PASS MICROBIAL TESTING?_____

BATCH HAS NOT BEEN TESTED FOR MILDEW, FILTH, HERBICIDES, PESTICIDES, FUNGICIDES, OR HARMFUL CHEMICALS.

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