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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:	Bee Happy, LLC	**MJ License #:**	26330		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Bee Happy Cannabis				
Premises Address:	362I N. Wyoming Drive, Lower Level				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99623

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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 cultivated at Bee Happy Cannabis will be tracked from seed or clone to sale or destruction in METRC, the marijuana inventory tracking system. All plants that reach eight inches will be tagged and assigned a tracking number. Marijuana will be harvested and grouped into batches up to ten (10) pounds of individual strains and will be assigned a METRC harvest batch number. A random sample will be collected from each batch and sent to a licensed testing facility. The remainder of the batch will be segregated in the marijuana quarantine safe until the testing results are received. A transport manifest generated from METRC will be sent with each transfer of marijuana to another licensed facility. Marijuana will be sealed in not more than ten (10) pound containers inside a locked storage compartment within the vehicle for wholesale transactions and up to one ounce containers for re-sale by retailers without re-packaging. Package labels will include: (1)the name and license number of the cultivation facility; (2) the date the marijuana was harvested; (3) the harvest batch number assigned to the marijuana; (4) the date the marijuana was packaged; (5) the net weight and the quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (6) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of the marijuana.

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;**

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**

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.**

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:

Bloom/Flower/Veg rooms (128 square feet x2) = 256 Square Feet

Veg/mother/clone Room - 99 Square Feet

Total Area under Cultivation = 355 Square Feet.

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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.

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:

Bee Happy Cannabis' proposed facility is located in a fully fenced yard with an abundance of tree coverage and in the lower level of an existing building, this will ensure that marijuana will not be visible to the public from outside the facility in accordance with 3 AAC 306.430. All movement or transport of marijuana will be discrete. All growing, processing, curing, packaging, and labeling activities will be done inside the facility, not visible from outside. All marijuana will be securely packaged, labeled and organized for transport within the facility before being moved to the transport vehicle.

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

Bee Happy Cannabis plans to utilize Dirt, Garden Compost and Potting Mix as the facilities growing mediums.

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:

Bee Happy Cannabis does not intend to use any pesticides in the facility however, in the event that a pesticide becomes necessary (unforeseen situation such as; spider mites) Bee Happy Cannabis reserves the right to use any of the pesticides listed on State of Alaska DEC's website; list of approved pesticides for use on cannabis.

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

Bee Happy Cannabis plans to utilize General Hydroponics MaxiGro, General Hydroponics FloraNova Bloom, Osmocote Flower & Vegetable in the facility.

Received by AMCO 12/17/2020

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:

Bee Happy Cannabis anticipates little to no waste water in the facility as Bee Happy Cannabis will be hand watering all plants. All run-off water (which will not be much as the company will not be over-watering the plants) will be collected in drip trays and re-used.

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.

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:

Bee Happy Cannabis will be disposing of: (1) marijuana that is identified as contaminated, infected or is otherwise rejected for quality or fails to meet quality testing, (2) waste from marijuana flower, plant material and trimmings, (3) run off water from cultivation and processing, (4) any other materials or containers in contact with marijuana that risks contamination, (5) any other marijuana deemed as waste by the MCB or director. Marijuana waste will be stored away from all other marijuana under video surveillance. A notice via email will be sent out to AMCO enforcement not later than three (3) days prior to rendering any waste unusable and will be recorded in METRC. Bee Happy Cannabis has a large chicken farm on the property and intends to utilize the Marijuana waste for composting with the chicken waste. All marijuana waste will either be rendered unusable by grinding and then mixing with other compostable material such as, food waste, yard waste, cardboard, paper and soil or grinding and mixing with chicken manure; until the resulting mixture is no more than fifty percent (50%) marijuana waste. If Bee Happy Cannabis finds that they have an excess of marijuana waste, they may grind and mix with non-compostable materials such as; paper waste, cardboard waste, plastic waste, oil, etc. Bee Happy Cannabis licensee or designated staff member will maintain a log on the status of all marijuana waste, tracking the type, date of disposal, reason for disposal, date it was rendered unusable, and final destination. . This information will be recorded in the disposal log and security stored as a business record, available to AMCO upon request. Bee Happy Cannabis does not anticipate much liquid waste as they will be monitoring watering of plants and most liquid in any drip trays will evaporate. If there is any excess water it will be reused or composted. The water contaminants will be separated, collected and disposed of as hazardous waste where not re-utilized in the growing system. Records of all waste material transfers will be kept for a minimum of three years for view upon request by authorized authorities.

Received by AMCO 12/17/2020

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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:

Commercial grade, activated carbon filters will be used throughout the cultivation areas to filter all air before being vented outside. The carbon filters will be regularly replaced to ensure maximum performance at all times. The licensee or a designated Bee Happy Cannabis staff member will be tasked with walking the perimeter of the property and will attempt to "smell" marijuana, if marijuana odor is detected, Bee Happy Cannabis will replace carbon filters and add additional odor control methods (if necessary). Odor logs will be kept and stored as an official business record.

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:

All harvested marijuana will be processed into harvest batches (batches of the same strain, harvested at the same time). A designated staff member of the facility will collect a testing sample at random from each harvest batch. The individual responsible for collection will prepare a signed statement attesting that each sample was randomly selected, provide a signed statement to the testing facility, and maintain a copy as a business record. Bee Happy Cannabis will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies. Bee Happy Cannabis will ensure that any individual transporting marijuana has a valid marijuana handler permit issued by AMCO. While awaiting the testing results, the remainder of the harvest batch will be segregated in the secured quarantine area. The facility will maintain all testing results as part of its official business records. Bee Happy Cannabis will comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water and shall bear the expense for all such requests.

Received by AMCO 12/17/2020

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 marijuana packaged for sale to a marijuana retail store that does not require further handling by the retail store will meet all packaging requirements. In order to do so, Bee Happy Cannabis will ensure that no direct consumer sale package exceeds more than one ounce of marijuana and the package will have a space for the marijuana retail store to put its retail license name, logo and license number. If the packages sold to a marijuana retail store for direct consumer packaging (pre-packaged) is not packaged in an opaque and child resistant container, Bee Happy Cannabis will add a warning in the shipment which will remind marijuana retail stores that the marijuana as packaged does not meet the exit packaging requirements and that consumers must be provided exit packaging or place purchase in a pocket, bag, purse etc, prior to leaving the retail store. Continued on page 7 ...

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 packages of marijuana will be sold to other licensed facilities in packages up to ten (10) pounds consisting of a single strain or a mixture of strains with strain names identified on the label. Plastic packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the log, and the licensee or a designated staff member will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Wholesale labels will be checked for (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; Continued on page 7

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

John Shiffer

Printed name of licensee

Official Seal
Hunter Mills
Notary Public-State of Alaska
My Comm. Expires 11/18/2023

Notary Public in and for the State of Alaska

My commission expires: 11/18/2023

Subscribed and sworn to before me this 13 day of August, 2020.

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

8.1 Continued: Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24 hour surveillance. Packaging will be uniform with labels secure and prominently displayed. The facility will use certified scales in compliance with the Alaska Weights and Measures Act, and will maintain registration and inspection reports at the facility. After agents package marijuana they will be placed in sanitized, air-tight containers, labeled with all compliant labeling information, and be given a bar code for the inventory control system. Plastic packaging will be heat-sealed without an easy-open tab, dimple. corner, or flap. Packaged marijuana will be stored In a secured area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the log, and the licensee or designated staff member will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Labels will Include: (1) the name and license number of the cultivation facility, a space for th retail logo/name and license number; (2) the five required warnings found at 3AAC306.475(a)(1-5); (3) the date the marijuana was harvested; (4) the harvest batch number assigned to the marijuana; (5) the date the marijuana was packaged; (6) the net weight and the quantity of usable marijuana packaged in a standard of measure compatible with the inventory tracking system; (7) a complete list of all pesticides, fungicides, and herbicides used in the cultivation of the marijuana.

8.2 Continued: (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, including molds, mildew, filth, herbicides, pesticides, fungicides, and harmful chemicals. A METRC generated tracking label will be affixed to each package. The shipping container will have a label stating that a licensed testing facility has tested each batch in the shipment, and list (1) the date of final testing; (2) the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from the same marijuana cultivation facility within the last three months; (3) a statement listing the results of microbial testing; and (4) a statement listing the contaminants for which the marijuana was tested, Including molds, mildew, filth, herbicides, pesticides, fungicides and harmful chemicals. If a wholesale shipment sold to another licensed facility is from a harvest batch that has not been tested for contaminants, a label will be affixed identifying each such contaminant.

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Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

Retailer: **License No:**
Cultivator: Bee Happy Cannabis **License No: 26330**
Harvest Batch No: **Package No:**
Net MJ Weight: **OZ(g)** **Strain:**
Testing Facility: **License No:**
THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Fungicides:** **Pesticides:** **Herbicides:**
Fertilizers: **Soil Amendment:**

Alaska Safety Warning: 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 consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

Front of Package

window to view product

Strain Name

Indica-Dominant

Net Weight: 3.5 g (0.124 oz.)

PLACE HOLDER FOR RETAILER TO PUT RETAILER STICKER LABEL

Back of Package

Cultivator: Bee Happy, LLC
License # 26330
HB#: northstarvalley252018
Strain: North Star OG

METRC #: 36B875000036451115AB
Testing Lab: ABC Lab **License #:**
Testing Date: 02/05/2018
Fungicides: None **Herbicides:** None **Pesticides:** None
Cannabinoid Profile:
Total THC: XXXX% **Total CBD:** XXXX% **THC:** XXXX%
CBD: XXXX% **THC-A:** XXXX% **CBD-A:** XXXX%
CBN: XXXX%

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*or similar format and content