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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:	L&H Enterprises LLC	**MJ License #:**	29493		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	L&H Enterprises LLC				
Premises Address:	29945 Aspen Ave				
City:	Sterling	**State:**	Alaska	**ZIP:**	99672

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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:

Germination and cloning will be done in the nursery room, once plants are rooted and in vegg state they will be moved to the main flowering room and placed on one of the 3 level rack systems with containment trays under each plant.
Each plant will be assigned a batch # tracked through the marijuana tracking system.
Once the plants are mature, they will be harvested and cured in the same main growing room where tempature and humidity can be controlled.
Once cured each strain will be segregated and placed inside opaque plastic food grade bags, inside an air tight 5 gallon food safe bucket, inside a locked double door cabinet.
Any marijuana product leaving the facility will be logged in the MITS program, with a transport manifest kept with said product at all times.

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;** SW

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** SW

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.** SW

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:

Nursery is a 10' x 25' inclosed room located on the south end of the cultivation facility, equaling 250 square feet of space.

Vegg/Flower area will be a large 30' x 25' vaulted ceiling room with mezzanine on the south end wall. The square footage is 750 square feet.

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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. [GH]

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 grow rooms are inclosed in a secure building with no windows and protected by code only locks with additional deadbolts. Furthermore, the grow rooms are seperated from the outside entry of the building by a seperate locked entryway.

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

We will be using a commercial growers blend of 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:

1. Lost Coast Plant Therapy, Which is exempt under FIFRA section 25(b) as a minimum risk pesticide.
2. Safer Brand, #567 Pyrethrin & Insecticidal Soap concentrate EPA #59913-9

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

1. Jacks Profesional (fertilizer) 25-5-15
2. Jacks Bloom Boost (fertilizer) 10-30-20
3. Raw Kelp (fertilizer) 0-0-1
4. CloneX Solution 1-0.6-1
5. Clonex Rooting Gel
6. Unsulfered Molasses

* We do not plan on using any gases in the cultivation facility.

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

Due to all watering sources being held in (2) 500 gallon containers, and watering being done by hand, there should be no waste water or irrigation system required.
Any feeding solutions that have been flushed through the growing medium will be caught in growing trays below each pot, which will be drained & collected to be recycled.

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. SH

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 plant waste (including roots, stalks, leaves & stems) will be stored inside a commercial trash can with a sealed lid creating odor and pest control for 3 days until said ground waste is mixed with equal amounts of wood/paper/cardboard before being double bagged with commercial grade black trash bags and disposed of at the KPB Solid Waste- Sterling Transfer Faciltiy.
An email will be sent to the board notifying of the disposal 3 days prior to doing so.
All marijuana dirt medium will be stored in a bulk pile on-site to be recycled for gardening & landscaping needs.
All non compostable materials (plastic grow pots etc) will be gathered in commercial grade black plastic bags and deposited at the KPB Solid Waste - Sterling transfer Facility.

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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:

Air will be pre heated, circulated and odor controlled by way of a 10in charcoal filtered intake into the office space and then pulled into the main flower room by an 8 inch charcoal filtered intake. From there, air is blown out of the flower room amd into the nursery by another charcoal filtered 8 inch fan and then exhausted out through the mezzanine eve by another 10inch charcoal filtered exhaust. Additionally, air will be circulated from the main flower room into the nursery by two 6 inch fans and two additional charcoal filters all tied into the central control.

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.	SH
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.	SH

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

1. After segregating cured harvested marijuana flowers and bud they will be stored in an opaque food grade plastic bags, inside a 5 gallon bucket with sealed twist on lids.
a. Each segregated strain will have a random sample pulled, bagged in opaque plastic bag, labeled for testing facility (amount will vary by testing facility)
2. An authorized person will be designated to not only collect the sample but to also prepare a signed statement showing each sample has been randomly selected for testing. This sworn statement will be provided to the testing facility as well as maintaining a copy for our business records.
3. Authorized personel will fill out all information in the marijuana inventory tracking system, print a copy of the transport manifest that will be kept with the products at all times during transport.
4. Segregated strains will be stored in opaque plastic food safe bags, inside an air tight 5 gallon food safe bucket, locked inside a designated double door cabinet in the cold storage area of the cultivation facility.

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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:

All marijuana from the cultivation facility will be labeled per AAC 306.470 and AAC 306.475
1. packages will not exceed one ounce for retail store reselling (without additional handling)
2. Each package will be labeled with a.) Cultivation name and license number b.)Harvest batch number assigned to the Marijuana in the package c.) Net weight of marijuana in the package d.) Name of strain
3. Warning statements 1-5 as in AAC 306.475 (see sample label in additional space on page 7)
4.Each package will be an opaque, child resistant, resealable container.
5. Each package will have the generated tracking number from the marijuana tracking system.
6. Complete list of all pesticides, fungicides, and herbacides.
7. Name of licensed marijuana testing facility that preformed the required lab testing.

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:

1. Wholesale packages will not exceed 5 pounds per AAC 306.470 to either retail stores or to a manufacturing facility.
2. Each package will be labeled with a.) Cultivation name and license number b.) harvest batch number assigned to the marijuana in the package c.) net weight of marijuana in the package d.)name of strain
3. Each wholesale package will have the generated tracking number provided by the marijuana tracking system
4. Testing results including all required tests under AAC 306.645 (1-4)
5. Each wholesale package will have a label affixed to the tamper-evident container it will be shiped in, along with the shipping manifest generated in the marijuana tracking system.

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

OFFICIAL SEAL
Randi Broyles
Notary Public State of Alaska

Notary Public in and for the State of Alaska

Shana Hacker

Printed name of licensee

My commission expires: 07/21/23

Subscribed and sworn to before me this 3rd day of January, 2022.

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(Additional Space as Needed):

Sample label for 8.1 & 8.2

Grown By L&H Enterprises #29493
3.5g Marijuana
Strain: God Bud
HB #11XXX
THC: 20.02%
Fungacides, Herbicides, Pesticides: None
MIT Tracking # xxxxxx
Testing Facilities name

(1)Marijuana has intoxicating effects and may be habit forming and addictive. (2)Marijuana impairs concentration, coordination, and judgement. Do not operate a vehicle or machinery under its influence. (3)There are health risks associated with consumption of marijuana. (4)For use only by adults twenty-one and older. Keep out of the reach of children. (5)Marijuana should not be used by women who are pregnant or breast feeding.

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