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:	Cannatrader LLC	**MJ License #:**	19737		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Cannatrader LLC				
Premises Address:	6228 Neilsen Way Suite B				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99518

Received by AMCO 3.13.19

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:

Our proposed facility will be a small operation that will start with clones that will be procured from other cultivators and entered into the METRC tracking system. The clones will be placed in the vegetative room and will become the "mothers" that the actual clones for the grow operation will be taken. The taken clones are immediately entered into the METRC tracking system.
Once the clones have propagated for approx 2-3 weeks, the will be transplanted into growing medium. Once the plants reach a height of 8 inches, they will have a METRC plant tag attached. The vegetative room will have an 18 hour on light cycle. We will be using a drip system to water and feed the growing plants. After the plants reach a height of approx 24" they will be moved into the flowering room and the move tracked in METRC. The light cycle in the flowering room is12 hours on, 12 hours, off to begin the flowering stage.
In approx 8 weeks, the plants will be harvested and hung to dry in the drying room. The drying/curing will take approx 10 days, then the finished product will be packaged and tagged in METRC and have a sample taken and tested. After testing is passed, the product will be offered for sale.
All waste will be logged in METRC and destroyed according to our operating plan.

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;** JMH

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** JMH

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.** JMH

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 marijuana cultivation intends to occupy Approx 460 square feet of upstairs area inside a 2400 square foot warehouse. The area under cultivation will be in a room10' 5"X 4'4"approx 45 square feet for the vegetative room, and the flower room has dimensions of 10 X15 approx 150square feet.
The overall square footage under cultivation is 195 square feet. The balance of the space is used for support of the facility. The walls of the flowering room can be rolled up out of the way during harvest, processing, maintenance and any other time the space must be used for support activities.
Floor plan is attached.

Received by AMCO 3.13.19

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. JWH

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:

The facility is on the second floor of the building, making viewing inside very difficult. All windows will have sight obscuring blinds that can be closed to prevent viewing of the interior of the facility.

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

Rock wool cubes, clay pebbles, cocoa, and soil

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

none, we do not plan on using any pesticides or pest control products

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

We plan on using a commercially available brand of nutrients. There are many to choose from, but all of them have the same basic ingredients that include Magnesium, Nitrogen, Phosphate, Soluble Potash, Sulfur, Calcium, Iron, and Sodium.
We have several in mind, "Emerald Harvest" and "Rx Green technologies" are 2 that we are planning on using.
We do not plan on using any other enhancements, including no Carbon dioxide or other chemicals than what are in the nutrients

Received by AMCO 3.13.19

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

The cultivation facility will use a drip system that will recycle the water into resoirvors. The small amount of waste water generated will be minimal and disposed of in the Municipality of Anchorage waste water 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.

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:

typing not accepted, please see additional information page.

Received by AMCO 3.13.19

Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

(Additional Space as Needed):

All solid waste that is produced from the growing operation including leaves, stems and stalks will be entered into METRC attached to the proper harvest batch. As waste is collected, it will be stored in a sealed bag or tote, then on a regular basis, the waste will be ground up or broken down and then will be mixed with compostable mulch in a 50/50 mix to make it unusable. AMCO will be notified by proper forms prior to rendering unusable of any waste a minimum of 3 days prior to the planned rendering. This unusable waste is then stored in a sealed container inside the restricted area until the compost mix is disposed of in a locked dumpster on the premises. The final destination will be recorded in the METRC tracking system.
The minimal amount of waste water will be disposed of into the MOA wastewater system.

Received by AMCO 3.13.19

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:

Our small operation will produce minimal smells and that will be mitigated by the installation of carbon filters on all venting and ducting.

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:

After the product has dried and cured, A random, homogenous sample of 6 grams will be collected and packaged with a METRC tag. The package will identify the strain and harvest batch. This sample will be transported with a METRC generated transfer manifest to the chosen testing facility along with a signed statement that the sample was randomly selected from the harvest batch.
This harvest batch is then held until test results are received. If the test results indicate that all tests pass, the product will be released for sale.
If the product does not pass any of the required tests, It will be destroyed.

Received by AMCO 3.13.19

Alaska Marijuana Control Board

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:

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 marijuana product will be in a sealed childproof container that meets the requirements of 3AAC306.470 with tamper security tape across the opening.
All packages will have a tag affixed with the following verbage
"This product was grown by Cannatrader LLC License 19737
" Strain Name" THC %XXX, total cbd %XXX, Total Cannabinoid %XXX
Per 3AAC306.475(b) Cannatrader LLC uses commercial fertilizers consisting of
Magnesium, Nitrogen, Phosphate, Soluble Potash, Sulfur, Calcium, Iron, and Sodium.
No pesticides or herbicides were applied to the plant.
Tested at The New Frontier Research . Test results are attached to Package."

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.

James M Hess
Signature of licensee

James M Hess
Printed name of licensee

OFFICIAL SEAL
Vickimari Horton
Notary Public-State of Alaska
My Comm. Expires 03/18/2022

Notary Public in and for the State of Alaska

My commission expires: 03/18/2022

Subscribed and sworn to before me this 13 day of March, 2019.

License # 19737

Received by AMCO 3.13.19