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AMCO received 9/14/21

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:	Checkmate Harvest Company, LLC.	**MJ License #:**	24115		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Checkmate Harvest Company				
Premises Address:	1198 E. Sage Road				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654Cultivatioon

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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:

Cultivation of marijuana will occur in 2 and 1/2 of the (3) 40 foot shipping containers and also in the 3 (20` X 60`) greenhouses. No cultivation will occur outside these places. This will ensure we control the odor omitted by the business. Seeds will be started in the veg area of one of the containers. Once the seedlings are strong enough they will be moved into a greenhouse or into the bloom areas of the shipping containers. Once flowering has finished, plants will be deleafed, then cut down. Once cut they will be put into the drying/curing area. This will be done in one of the containers (half of the container). Once dry, the marijuana will move into the office building to be trimmed. Once trimmed it will go into a secured locked space inside the office building until it is sold. Marijuana will only be sold to license retail or licenses marijuana manufacturing businesses. Some of the plants will be cloned and regrown to produce more of the same flower.

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;** DWC

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** DWC

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.** DWC

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:

3 greenhouses each 20` x 60` = 1,200 square feet each totaling 3,600 square feet in greenhouses

2 1/2 of 40 foot shipping containers - 8 foot x 40 foot = 320 square feet each totaling 800 square feet in containers.

The total area for cultivation will be 4,400 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. DWC

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:

There will only be greenhouses using outdoor light to cultivate. No growing will be done outside of these greehouses in the outdoors. These greenhouses will be fenced in on all four sides by 8 foot tall fence which will obstruct the view from anyone outside the license premise. The fence will prevent anyone from entering and obstruct their view of the greenhouse. The sole entery to the licensed premise will be through the office building structure.

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:

From outside the fenced area and office building structure there is no visable windows or openings. The fencing will be at least 8 feet tall and it will be a visable barrier making it impossible to see into the restricted area. Inside the restricted area all plants will be inside shipping containers or inside of a greenhouse. The greenhouses will always have a plastic covering making it difficult to see what is inside of the greehouses.

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

When taking clones, aeroponics will be used, which means the air is the medium. Once rooted all plants will go into a soil medium. They will spent the rest of their growing cycle in this soil medium.

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:

Checkmate Harvest Company will not use any unnatural pesticides or pest control. We plan to use predator insects and companion plants (ie tomatoes, basil) which will control unwanted pests.

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

Checkmate Harvest Company will not use any bottled fertilizers or chemicals. We plan to use nartural farmers technics to make food for micros and plants. This will be accomplished with animal manures, composting, mushroom bags, brewing micro teas, collecting natural bacteria and fungus, vinegars, plant ferments, fish compost, bones from animals and collected sea water. All of which will be beneficial to the ecosystem and surrounding property.

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

All watering will be done by drip irrigation or hand watering. Run off will be collected and used to water in the future. Since all nutrients will be of natural orgins it will be only beneficial to the soil beneath the greenhouses, if any spills. Waste water from the bathroom runs into the septic tank under the greenhouses.

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. DwC

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 water generated from cultivation will be re used in future waterings. With any solid or liquid waste Checkmate Harvest Company will notify AMCO of waste. We will hold onto waste for a minimum of 3 days, after notifying AMCO. If there are no objections from AMCO waste will be ground up and mixed with compostable other waste. This may include but not be limited to; food, paper, yard waste, cardboard, animal manure and/or oil. This will then be composted or feed to animals. This will result in a mixture of unusable per statute and will be composted for home garden or taken to landfill for solid waste disposal.

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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:

The restricted area will be set back by more than 50 feet on the street side of the property and more than 200 feet from all other sides of the property. Property is a 10 acre lot which means there are no close neighbors.
No growing will be done outside of containers or greenhouses at Checkmate Harvest Company. We will have carbonfiltering/scrubbing in each of the greenhouses, shipping containers and also where drying, trimming and storage is taking place. This will control all odors made by the marijuana growing facility. Carbon filters will be changed yearly and we will keep a record of doing so.

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.	DWC
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.	DWC

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

A batch will be a collection of any individual cultivatar of bud or flower harvested on the same day and not to exceed 5 pounds. All batchs will be tested for state required impurities, cannibanoids and/or contaminates by a state licensed lab in accordance with 3 AAC 306.455. A designated agent will be assignerd to collect the random samples in the amount required by the selected testign facility and will signed the requirement statement accordingly.
Harvested marijuana will be segregated in a quarantined space in the locked office building until it has pasted testing by the licensed testing facility. After which, it will be able to 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:

Not all but some marijuana will be sold to retail stores with no need of repackaging. All packaging will be done in accordance with 3AAC 306.470, packaging will be in amounts of 1 ounce or less in approved packaging for the retail store to sell individually. The packing will have a minimum of these 5 statements on each package;
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 comsumption of marijuana;
4) For use only by adults twenty-one and older;
5) Marijuana should not be used by women who are pregnant or breast feeding
The packaging will also include the following; the cultivator, retailer, batch number and date, THC levels and quantity of marijuana.

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:

When packaging for wholesale, marijuana will be in packages up to 5 lbs. of a single cultivar and will be identified on the label. Wholesale packages will require retail stores to repackage and comply with labeling and packaging for variious products for public purchase. No labeling will depict printed images including cartoon characters, that specifically target children or people under the age of 21. All labeling on all packaging will meet the standards as required for custivators including those identified in 3 AAC 306.470 and 3 AAC 306.475.

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

Offical Seal
STATE OF ALASKA
Notary Public
Breanne Martucci
Commission # 170828008 Expires 08/28/2021

Notary Public in and for the State of Alaska

Derek Clark
Printed name of licensee

My commission expires: 08/28/21

Subscribed and sworn to before me this 9 day of April, 2021.

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(Additional Space as Needed):