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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:	Alaska GreenWorks LLC	**MJ License #:**		25693	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Alaska GreenWorks LLC				
Premises Address:	8860 Arlon Street				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99507

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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:

Alaska GreenWorks marijuana cultivation facility shall use a marijuana inventory tracking system in compliance with 3 AAC 306.730 to ensure all marijuana propagated, grown, or cultivated on the marijuana cultivation facility's premises is identified and tracked from the time the marijuana is propagated through transfer to another licensed marijuana establishment or destruction. We will use the State mandated Metrc system to track the flow of marijuana from seed/clone to sale. We will enter the seeds or clones into our tracking system the day the seed(s) are received or the clone(s) are created. Once the plant(s) are 8" tall, they will receive their own Metrc number/tag that will be attached to the stem until the time of harvest. Once the plants have been harvested, the product will be placed into a harvest batch and assigned a Metrc tag that will be held until a testing sample has been submitted. Once the test results have been received, we will package the product for sale. Each package will have its own Metrc tag that will accompany the package from our premises to licensed destination.

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:

We will have two rooms under cultivation in our facility. The first room (flower) will have 4 qty 4' x 16' tables for a total of 256 square feet under cultivation. The second room (veg) will have 2 qty 4' x 12' tables and vertical growing shelves around the perimeter of the room for a total of 152 sqare feet under cultivation. The total for both rooms under cultivation is 408 sq ft.

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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. [Initials]

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 areas where any marijuana is located will be within the restricted access area. There are no windows that look into the restricted access area from outside the building, therefore, no marijuana can be observed by the public from outside the facility.

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

We will be using mostly hydroponic mediums such as rockwool, clay pellets, perlite, coco fiber, lava rocks, or similar type mediums. We will also use soil if needed depending on the strain and what we find works best with each individual strain. The clones/seedlings with be started in either aeroponic systems, rockwool cubes, or soil as well.

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:

We do not plan to use pesticides in our facility, however, if we encounter a problem where we do find a need to use pesticides, we will be sure to only use the products that are on the list of pesticides that meet the State of Alaska DEC's criteria for use on marijuana.

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

We will be using both liquid and solid gardener fertilizers for our growing mediums. The delivery system will be primarily a drip line system that brings water and fertilizer directly to the plants. If we decide there is a need to use CO2, the CO2 system will be delivered either via compressed CO2 tanks and managed by a CO2 controller or by using the self contained CO2 generating bags/buckets.

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

We will use a hydroponic irrigation system for most of the plant tables and there will be hand watering as well. The plants that are on the irrigation system tables will have a water feed reservoir that will be equipped with its own water pump to feed the plants through a series of tubing and drip lines. Each table will drain directly back into the reservoir. Most of the water will transpire into the air through plant foliage or dehumidifier and whatever is left over from the reservoir and dehumidifier will be disposed of into the local waste water utilities and/or used for the premises onsite landscaping.

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:

Most of the waste water will transpire into the air through plant foliage or dehumidifier and whatever is left over from the reservoir and dehumidifier will be disposed of into the local waste water utilities and/or used for the premises onsite landscaping. Marijuana waste (commercially valueless marijuana plant parts) will be ground and mixed with an equal amount of acceptable waste materials, compostable or non-compostable, then disposed of under regulations (3 AAC 306.740) as detailed in MJ-01 Section 5, after giving 3 days notice to AMCO. The waste will be disposed of through an on-site dumpster which is picked up on a routine basis.

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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:

We will monitor the odor outside our facility on a weekly basis and document our findings. If needed, we will use a carbon scrubbing activated charcoal filtering system and/or inline duct ozone odor eliminator through which the air is either recirculated and/or exhausted from the premises through fans, HVAC/ducting to the exterior of the building.

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:

In accordance with 3 AAC 306.455, the cultivation facility will collect a random sample from each harvest batch to be submitted to an approved marijuana testing facility. Each harvest batch will be tagged, segregated and held until the random sample is tested and approved. The test results from each harvest batch will accompany subsequent packages from the batch.

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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:

The packaged marijuana will not exceed one ounce for resale, the package will have all the required information as stated in 3 AAC 306.470 (a)(1)(A) and statements as listed in 3 AAC 306.475 (a) included on the label and the marijuana product will be packaged in a way to protect the product from contamination. A written statement including each harvest batch's soil amendment, fertilizer and other crop production aid applied, laboratory test results, and Metrc inventory tracking tag will be provided to the licensed destination. The net weight of the total package of marijuana will be included.

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:

The packaged marijuana will not exceed 10 pounds for repackaging, the package will include a label that will have each harvest batch's soil amendment, fertilizer and other crop production aid applied. The package will include the net weight of the package and be accompanied by laboratory test results and Metrc inventory tracking tag assigned to the 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.

Signature of licensee

Shawn Clark

Printed name of licensee

CASSIE MARLOVITS
My Commission Expires
NOTARY PUBLIC
Jan. 23, 2022
STATE OF ALASKA

Notary Public in and for the State of Alaska

My commission expires: Jan 23, 2022

Subscribed and sworn to before me this 20 day of August, 2020.

License # 25693

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(Additional Space as Needed):

Alaska GreenWorks LLC
License #25693
Sample Label

Cultivator: Alaska GreenWorks LLC
License # 25693
HB #:
Strain:

Retailer:
License #

Cannabinoid Profile:

Total THC	Total CBC
THC-A	CBG
THC	CBG-A

Total Terpenes:

METRC #
Pesticides, Fungicides, Herbicides: None

Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination, and judgement. Do not operate a vehicle or machinery under its influence. There are health risks associated with the 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.