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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:	Denali Dispensaries, LLC	**MJ License #:**		11413	
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Denali Dispensaries, LLC				
Premises Address:	4603 Pittman Road				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99654

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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:

All marijuana cultivated at Denali Dispensaries will be tracked from seed or clone to sale or destruction in METRC. All plants that reach eight inches will be tagged and assigned a METRC tracking number. Marijuana will be harvested and grouped into batches per the evolving testing regulations. Regardless of the batch size required under the newly proposed testing regulations, all batches for testing purposes will be of one single strain and will be assigned a METRC harvest batch number. A random sample (size of sample depending on pending regulation changes to testing requirements) will be collected from each batch and sent to a licensed testing facility. The remainder of the batch will be segregated in the secured quarantined product area until the testing results are received. A transport manifest generated from METRC will accompany each transfer of marijuana to another licensed facility. Marijuana will be sealed in containers not exceeding five pounds and placed inside a locked storage compartment within the vehicle or bed of a truck 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. All transfers of marijuana to other licensed facilities will be done in compliance with the state and local regulations and internal policies.

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;	BB
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	BB
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.	BB

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:

Denali Dispensaries is utilizing a 50' 2 3/8"x 50' 2 3/8" warehouse.

Veg room = 37' 2"x 13' 7" = 509.64 square feet.

(First) Flower room = 32' 2" x 22' 9" = 737.38 square feet.

(Second) Flower room = 32' 2" x 22' 9" = 737.38 square feet.

Total area under cultivation = 1984.4 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. BB

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:

There will be no windows in the cultivation area as well as having a 100 foot setback from the property line. We have also installed a fence so that it is even more difficult to see from the road. This building is visible from the roadway but is very difficult to see from the already existing 8 foot tall fence that is up in the front of the property. All packaging of marijuana will be done inside the building so no person looking on can see marijuana out of the building.

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

Denali Dispensaries will be using a soil medium based growing method with no harmful chemicals or pesticides. The soil will contain perlite, vermiculite, worm castings, bark mulch, humidified compost and black gold.

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:

Denali Dispensaries will not be using any pesticides in the cultivation facility.

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

Denali Dispensaries will be using organic dry nutrient amendments and organic fertilizers. These dry amendments may be made into a compost tea. We will also use CO2 bags (exhale and EZ CO2).

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

Denali Dispensaries will start with a hand watering system. This will be changed in the future when better methods are achieved. We do not anticipate any waste water because water is controlled by hand watering. There will be means underneath the plants that will collect the excess water. Whatever water that will be in these pans will most likely evaporate or be used in houseplants that serve the purpose of using the excess water that does not evaporate.

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. BB

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:

Denali Dispensaries is going to use a compost pile. Marijuana waste will be stored in a locked container away from the other marijuana and marijuana products. After AMCO is notified of the marijuana waste, We are going to wait till the composting pile is semi dry and mix it back into the soil that will be used in the next batch of soil for our marijuana plants. Since we aren't using any harmful pesticides we believe that the waste from our plants can be reused. whatever marijuana cannot be composted will be ground up and mixed with compostable and non-compostable materials such as; paper, cardboard, etc until it is a minimum of 50% and rendered unusable. Marijuana waste will then be taken to the locked waste bin where it will be picked up for the landfill by the Borough waste truck (or by the licensee/designated employee, or an independent waste management company). Denali Dispensaries will notify AMCO 3 days prior to disposing of or composting any marijuana waste.

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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:

Denali Dispensaries will be using carbon activated filters to negate the smell of marijuana. Also the 100 foot set back from the lot line will also help people from the public not to smell marijuana. Air that is exhausted will be tested with an olfactometer. So far, this system has been working.

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.	BB
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.	BB

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

Before exporting marijuana to a licensed testing facility Denali Dispensaries will be concluding in-house testing. A sample from he same "batch" that is going to get tested at a licensed testing facility will go through the in-house testing before getting sent off. Staff will operate as follows: a member of the staff will collect a random sample of the "batches" of marijuana bud and flower that are produced by the facility. The amount that will be taken from the batch will be the required amount for the testing facility. The in-house test and licensed testing facility test will be recorded and kept as a business record per 3AAC 306.755. The transport of the marijuana that is getting tested will be stored in an appropriate room to ensure the product stays in top quality. Denali Dispensaries will not sell or transport any marijuana from this batch until the test results come back from the licensed testing facility in written form. Testing records will be used in research to continue to make our products better.

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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 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. 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 used 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....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 five 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 on site manager or designated employee will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. 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

Printed name of licensee

"Official Seal"
Notary Public
Khayllia MkKensee Harrell
State Of Alaska
Commission # 180604009 Exp: 06/04/2022

Notary Public in and for the State of Alaska

My commission expires: 05/04/2022

Subscribed and sworn to before me this 26 day of June, 2019.

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(Additional Space as Needed):

8.1 Continued: 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, Licensees, and/or the on site manager will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances, and no images that appeal to children, such as cartoons or similar images, will be on the packaging. 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. 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.

8.2 Continued: Denali Dispensaries will also disclose in writing with shipment all soil/medium amendments, fertilizers used, name of testing lab and results of test, and identify any pesticides, herbicides, and/or fungicides that were used in the cultivating of that marijuana. 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. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24 hour surveillance.

Front of Package	Back of Package
DENALI DISPENSARIES est. 2016 *Strain Name* **Indica-Dominant** Net Weight: 3.5 g (0.124 oz.)	Cultivator: Denali Dispensaries, LLC License #11413 HB#: Strain: **METRC #:** 36B875000036451115AB **Testing Lab:** ABC Lab **License #:** 12345 **Testing Date:** 05/05/2019 **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% **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.

*or similar format and content

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