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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:	Aurora Blaze, LLC	**MJ License #:**	4a-12328		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Aurora Blaze, LLC				
Premises Address:	2693 Arla Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99709

AMCO Received 6/12/2019

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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:

Aurora Blaze, LLC will use Metrc, an AMCO approved inventory tracking system, to track our product from seed to sale. Clones or seeds will be planted in our cloning machines in Bay #7 of the building. After two to four weeks the clones/seedlings will be moved into the vegetative state in Metrc, tagged with Metrc plant tags, and then physically moved into the veg tables in Bay #7. After the plants have had adequate time to grow in veg tables they will be moved to an open flowering bay in Metrc, and then physically moved into one of six flowering bays in the facility to flower for five to eight weeks (depending on the strain). After the plants are done flowering, a harvest will take place where each plant will be taken down, big leafed and weighed. After every plant has been harvested, the buds will be moved and stored in one of two curing chambers for one to two weeks. Once product is sufficiently cured, trimmers will trim off remaining leaves/stems to prepare product for sale. Trimmers bring finished product to the vault where it will be weighed and packaged in Metrc. Once sold, those packages will be transferred to a licensed facility via secure car and trained personnel who will have a travel manifest detailing their route and product stored in the car.

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;**	BG
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**	BG
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.**	BG

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:

Aurora Blaze, LLC has leased a commercial warehouse space at 2693 Arla Steet and TL-2040 in Fairbanks, AK 99709. The building is located in an industrial zone and its original purpose was storage for trucking companies. The total square footage of this building is 16,330 square feet.

Aurora Blaze has a total of 8 cultivation bays. Each bay is 50' by 25' square feet, totaling to 1,250 square feet per bay. Total cultivation space for all 8 bays equals 10,000 square feet.

Drying and processing areas of Aurora Blaze are 200' by 14' square feet, totaling 2,800 square feet.

Aurora Blaze's product storage vault is 25' by 10' square feet, totaling to 250 square feet.

In total marijuana and/or marijuana product is grown/processed and stored in 13,050 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. BG

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 marijuana cultivation activities will take place inside the fully enclosed facility, out of view from the public. There are no windows and all doors will remain locked.

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

Aurora Blaze, LLC will use rockwool in a flood and drain system.

Mineral wool, also known as mineral fiber, mineral cotton, man-made mineral fiber (MMMF), and man-made vitreous fiber (MMVF), is a generic name for fiber materials that are formed by spinning or drawing molten minerals (or "synthetic minerals" such as slag and ceramics).

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:

Aurora Blaze will use Pyrethrum TR (Total Release Insecticide) EPA Reg # 499-479.

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 use General hydroponics FloraSeries Advanced Nutrient System.
PH up and PH down
Cloning Gel
Carbon Dioxide via CO2 generator. (Gas burner) with controller.
Simple Green and Ajax cleaner

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

Aurora Blaze, LLC will use 4'x8' flood and drain tables. Directly under the table will be a 100 gallon reservoir that circulates nutrients back into the flood table. After 14 days of use, the old nutrients will be disposed of.

We will also use a Hydroponic bubbler system using 5 gallon buckets and a nutrient reservoir that circulates nutrients.

Both are closed systems that will recirculate until nutrients are replaced.

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. BG

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:

Aurora Blaze, LLC will store all solid waste in a 55 gallon trash can lined with a plastic bag. After three days of emailing a weekly waste log to AMCO and reporting the waste in Metrc the waste will be made unusable and disposed of at the FNSB landfill. A record of the final destination of marijuana waste will be kept.

All liquid waste will run through our DEC certified leach field. The septic tank will be pumped annually and all septic tank contents will end up in the FNSB Golden Heart Utilities Waste Plant.

Marijuana waste will be rendered unusable for any purpose for which is was grown or produced before it leaves the establishment, unless the waste is considered hazardous (moldy/toxic). If considered hazardous to human health, Aurora Blaze will contact AMCO and notify them of the risk before disposing of said hazardous material.

All marijuana waste will be entered into Metrc and then stored on site for three days before disposal.

Materials Aurora Blaze, LLC will mix with ground marijuana waste to make it unusable include Compost-able materials, such as food waste, yard waste, vegetable based grease or oils, or other wastes approved by the board. We will also use non-compost-able materials such as paper waste, cardboard waste, plastic waste, oil or other wastes approved by the board.

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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:

All odor will be contained through the use of ventilation systems and carbon charcoal filters. An ozone generator will also run inside the growing area.

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.	BG
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.	BG

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

Aurora Blaze, LLC will provide samples of each strain in each harvest batch of marijuana produced to a licensed marijuana testing facility. We will not sell or transport any marijuana until all laboratory testing has been completed. To comply with 3 AAC 306.455 Aurora Blaze will:
1) Collect a random, homogeneous samples for testing by segregating harvested marijuana into batches of individual strains of trim and flower, then selecting a random sample from each batch in a 4-6g sample size as required by the testing facility.
2)Designate an individual responsible for collecting each sample. That person shall prepare a signed statement saying that each sample has been randomly selected for testing before giving it to the testing facility. Aurora Blaze will keep a copy for its records as well.
To comply with 3 AAC 306.465 Aurora Blaze will cooperate with the board and director of AMCO to provide random sampling of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water pesticides compliance checks. The samples may be screened for pesticides and chemical residues, screened for unsafe levels of metals, and used for other laboratory tests the director finds to be in the interest of the public. When the board or director or AMCO orders random sampling, the director shall identify a licensed marijuana testing facility to perform the testing. The marijuana testing facility shall collect the test samples. Aurora Blaze will cooperate to facilitate the collection of samples.

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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:

Aurora Blaze, LLC will prepare and package marijuana for retails without repackaging in the following ways:
1)If prepackaged flower is ordered, said flower is packaged in 1g or 3.5g increments in vacuum sealed mylar bags.
If prepackaged prerolls are ordered, the prerolls are packaged in 1g increments in child-resistant plastic preroll tubes.
Each strain is then given its own Metrc tracking label before being transferred to a licensed retail store.
2) The packaging will be constructed to be significantly difficult for children under five years to open.
3) No printed images or cartoons characters will be used so as not to attract persons under 21.
4) Packaging will be at least 4 mill plastic and will protect marijuana from contamination and will not impart any toxic or damaging effect to the product.
5) Packaging will be opaque so product isn't visible from the outside and heat sealed when applicable.
*See additional space page for label examples.

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:

Aurora Blaze, LLC will prepare and package marijuana wholesale in the following ways:

1)In a wholesale package not exceeding five pounds for repackaging by a licensed retail store.

2)Each package will be labeled with a Metrc tracking label generated by Aurora Blaze's Metrc inventory control system.

* Standard Metrc tracking label will be used.

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.

Brittany Gitschel
Signature of licensee

Brittany Gitschel
Printed name of licensee

STATE OF ALASKA
NOTARY PUBLIC
Anna McCarthy
My Commission Ends April 4, 2022

Notary Public in and for the State of Alaska

My commission expires: April 4, 2022

Subscribed and sworn to before me this 12th day of June, 2019.

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(Additional Space as Needed):

Cultivated and Packaged By: Aurora Blaze Lic. 12328

FROZEN TANGERINES

Sativa Hybrid

THC: 18.19% | CBD: 0.07% | Terpenes: 2.51%

Harvest Batch: Frozen Tangerines 12/17

Metrc Batch #1A4020300003814000002811

Sold By: Great Northern Cannabis - Lic. 11966

Tested By: New Frontier Research - Lic. 12657

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.

Net Weight: 0.035oz (1.0g)

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Cultivated and Packaged By:

Aurora Blaze

Lic. 12328

Harvest Batch: Pineapple Skunk 3/12

Metrc # 1A3020300003841000002820

Sold By: The Fairbanks Cut - Lic. 18187

Tested By: Fairbanks Analytical - Lic. 15124

Net Weight: 0.035oz (1g)

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.

3281237503

PURPLE BERRY KUSH

INDICA

THC: 21.51%
CBD: 0.32%
TERPENES: 2.87%

AURORA BLAZE, LLC

4a – 12328

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Alaska

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