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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:	Kine Co., LLC	**MJ License #:**		17409	
License Type:	Standard Marijuana Cultivation				
Doing Business As:	Kine Co				
Premises Address:	12749 W. Westen Dr.				
City:	Houston	**State:**	Alaska	**ZIP:**	99694

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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:

We intend to cultivate from both new seeds as well as clones, We will have a clone/seedling/mother vegetate room. and a flowering room. We will also have a workspace and storage area. We will label each plant with unique information regarding its start date, strain and keep a log of any preparations completed per plant. We will cut and dry our products, after harvest we will process our product and perform the necessary testing required for each batch.

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;** JA

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** JA

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.** JA

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:

Seedling/clone/mother/vegetative area = 456 Sq. Ft in area
and the dimensions are 15.6X32
Flowing area = 528 square feet and the dimensions are
16.6X32
Overall sq. ft. under cultivation = 984 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. JA

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 has no exterior windows, all doors will be closed at all times, and is equipped with commercial grade locks. All marijuana transported out of the facility will be packaged inside the facility before being moved and will be in an opaque container when moved to the traport vehicle. All trimming, packaging, and cultivation activities occur within the facility.

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

Kine Co will utilize the following mediums - cococoir; peet moss. perelite; dan grow cubes; clay pellets; pro mix; areoponics, deep water culture, living soil with advanced nutrients.

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:

ALUDE FUNGICIDE (EPA 55146-83); Neem Oil (EPA 70051-2-54705); PRO-MIX WITH BIOFUNGICIDE (EPA 74267-1); CLONEX ROOTING GEL (EPA 79664-1); DR. EARTH FINAL STOP VEGETABLE GARDEN INSECT KILLER (EPA not applicable exempt-25(b)),

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

Kine Co will utilize the following: Vegamatric; Down to Earth Organics; worm castings; Chemicals - Simple Green for cleaning; peroxide; PH Up and PH Down as needed; Gases - C02 enrichment delivered by electronic valve monitored electronically.

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

Irrigation- Hand watering to start, eventually investing in an electronically controlled irrigation system-either will be provided by a private well.
Waste water will be drained down the private septic.

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. JA

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:

All liquid waste will be disposed in a private septic located on the property used only by the licensee. All solid waste will be dried, ran in a grinder and mixed 1 to 1 ratio of MCB approved medium such as food waste, vegetable based oil or grease, paper waste, lawn waste, etc. at least three days prior to rendering any waste unusable, an email notification will be sent to AMCO Enforcement. Waste will be stored in locked bins on the premises separate from all other marijuana until it can be rendered unusable and disposed of. All solid waste will be unusable and delivered to a solid waste facility.

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 intend to utilize a closed loop system. Our building will be sealed tight and all environmental pollution will be filtered and contained internally through charcoal filters. Additional odor controls will be implemented if needed.

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.	JA
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.	JA

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

Kine Co., LLC shall provide a sample of each harvest batch of marijuana produced on the licensed premises to a licensed marijuana testing facility. At no time will Kine Co sell any marijuana until all required testing has been completed. All Kine Co personnel shall adhere to the following procedures explicitly: A designated member of Kine Co staff shall collect a random sample from each batch in an amount required by the marijuana testing facility: A statement will be prepared and signed, showing that each sample has been randomly selected for testing; and provided to the marijuana testing facility; maintain a copy of signed statement as a business record under 3 AAC 306.755; transport the sample to the marijuana testing facility's licensed premises to compliance with 3 AAC 306.750. A batch; in this entirety from which the testing sample was selected will be segregated and kept in a secure, cool, and dry location to prevent contaminations or loss of efficacy. At no time shall Kine Co take part in selling or transporting any marijuana from segregated batch until the results from required laboratory testing are provided in written form to Kine Co personnel by the licensed marijuana laboratory testing facility. All testing results from licensed marijuana testing facility will be maintained as part of Kine Co's business books and records.

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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:

For direct consumer sale without repackaging, Jordon and his team will package marijuana in one ounce or less increments. No more than one ounce may be packaged for direct consumer sale - all units packaged for consumer sale will be packaged in child resistant and opaque packaging and willhave the 5 required consumer warnings & test results. 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 use 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, labeled with all compliant labeling information, and be given a barcode 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, and 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. 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.

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 manjuana 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 Jordan will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Wholesale labels will be checked for (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. A METRC generated tracking label will be affixed to each package. 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. If a wholesale shipment sold to another licensed facility is from a harvest batch that has not been tested for contaminants, a label will be affixed identifying each such contaminant.

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

Jordan Agen

Printed name of licensee

CHRISTINA THIBODEAUX
Notary Public
State of Alaska
My Commission Expires Mar 31, 2021

Christina Thibodeaux

Notary Public in and for the State of Alaska

My commission expires: March 31, 2021

Subscribed and sworn to before me this 4th day of May, 2018.

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(Additional Space as Needed):

Sample Label:
*or similar format and content

KINE CO

Cultivator: Kine Co., LLC
License Number: 17409
Batch/Lot Number: AB030118
Gross Weight: Net MJ Weight:
Packaging Date: Best By Date:
Strain:

METRC #: 3688750000364511 5AB
Tested By: License No:
Fungicides: None **Herbicides:** None **Pesticides:** None
Residual Solvent Test: Passed **Contaminants Test:** Passed
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.