Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
marijuana.licensing@alaska.gov
https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

**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 the **Marijuana Establishment Operating Plan (Form MJ-01)**, 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 those 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
- Odor control
- Testing procedure and protocols
- Security

**This form must be submitted to AMCO's main office before any marijuana cultivation facility license application will be considered complete.**

## Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

| | | | | | |
|---|---|---|---|---|---|
| **Licensee:** | ALASKIND LLC | **License Number:** | 13881 | | |
| **License Type:** | Standard Marijuana Cultivation Facility | | | | |
| **Doing Business As:** | ALASKIND LLC | | | | |
| **Premises Address:** | 278 Bias Dr. East | | | | |
| **City:** | Fairbanks | **State:** | ALASKA | **ZIP:** | 99712 |



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## Section 2 – Prohibitions

Applicants should review 3 AAC 306.405 – 3 AAC 306.410 and be able to answer "Agree" to all items below.

| The marijuana cultivation facility will not: | Agree | Disagree |
|---|---|---|
| **Sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation** | ☑ | ☐ |
| **Allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on its licenses premises or within 20 feet of the exterior of any building or outdoor cultivation facility** | ☑ | ☐ |
| **Treat or otherwise adulterate marijuna with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana** | ☑ | ☐ |

## Section 3 – Cultivation Plan

Review the requirements under 3 AAC 306.420, and identify how the proposed premises will meet the listed requirements.

**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:**

The proposed facility will have a perimeter of 63' 6" x 80' (5080 sq ft) with 4499 sq ft useable internal space. The grow area will comprise 3055 sq ft with the remaining remaining 1444 sq ft used for processing, storage, mechanical, etc. All diagrams have been submitted with MJ-02

The grow area will have 4 "bloom" rooms and 1 "veg" room housing vegatative stages, clones & mothers.

Veg room is 28'10" x 34'11" (minus a 13'2" x 1'1" jog in wall shaerd with entry) 991 sq ft

Each bloom room is 23' x 20'8.25", 476 sq ft times 4 rooms, 1904 sq ft.

There are 2 halls 20'8.25" x 3'10" that will link the Veg and Bloom rooms under cultivation. 80 sq ft each, 160 sq ft

No other spaces will be under cultivation



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

AlasKind will grow its product using a soil, perlite and coco mixture.

**Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:**

-"Jungle Juice" Micro, Grow & Bloom made by Advanced Nutrients
-ClearеX for flush.
-Coco and Perlite as our growing medium
-PH up & PH down
-Neem oil for bug mitigation.
-Chlorox and other household cleaners will be used for sanitation.
-CloneX will be used for cloning.
-CO2 will be added to cultivation areas via engineered mechanical controls with appropriate safety venting

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

We will utilize an automatic drip irrigation system tuned to produce very little runoff. Most of the runoff we do have will come in surges during flush. Catch trays will direct runoff to the storage tank.

We will have a 5000gal (approx.) storage tank for tail water until it can be properly disposed of or recycled. In the event of disposal / recycling we will notify the board through email, and once approval has been given do one of the following:

Disposal: We will employ Bigfoot Pumping to haul our tail water to Golden Heart Utilities . We are in the process of acquiring permits for the tail water holding tank from DEC.

Recycling: We will distill the water to separate the remaining nutrients which are then approved for disposal with dry solid waste or in compost.



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**Describe the marijuana cultivation facility's waste disposal arrangements:**

Solid Waste
We will employ a dumpster service from Alaska waste for non marijuana related waste.

We will store all unprocessed marijuana waste inside the building. We will employ three main outlets for this waste: hempcrete, composting & FNSB Landfill. AMCO will be notified when we wish to dispose of solid waste. When approval has been received and before marijuana waste leaves the building it will be mechanically shredded and mixed to the required ratio of less than 50% marijuana waste.
The processing room will be the site of preliminary processing of solid marijuana wastes to ensure no unmixed marijuana waste is ever stored outside the building.

## Section 4 – Odor Control

Review the requirements under 3 AAC 306.430, and identify how the proposed premises will meet the listed requirement.

**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 be using carbon filters for odor control on air exiting the facility to ensure no malodors are detectable by the public in the area of the cultivation facility. All product will be sealed before exiting the premises.



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## Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the item below.

| **I understand and agree that:** | Agree | Disagree |
|---|---|---|
| The board will or the director shall 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 | ☑ | ☐ |

**Describe the testing procedure and protocols the marijuana cultivation facility will follow:**

In accordance with 3 AAC 306.455 we will (a) Provide a sample of each harvest batch of marijuana produced at the facility to a marijuana testing facility and may not transport or sell any marijuana until all laboratory testing required under 3 AAC 306.645 has been completed. (b) To comply with (a) of this section a marijuana cultivation facility shall (1)collect a homogenous random sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility;(2)designate an individual responsible for collecting each sample; that individual shall (A) Prepare a signed statement showing that each sample has been randomly selected for testing; (B)provide a signed statement to the marijuana testing facility; and (C)maintain a copy as a business record under 3 AAC 306.755; and (3) transport the sample to the marijuana testing facilitys licensed premises in compliance with 3 AAC 306.750. (c)a marijuana cultivation facility shall segregate an entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its tests. During this period of segregation, the marijuana cultivation facility that provided the sample shall maintain the batch in a secure, cool, and dry to prevent the marijuana from becoming contaminated. The marijuana cultivation facility that provided the sample may not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and provided the results, in writing, to the marijuana cultivation facility that provided the sample. The marijuana cultivation facility shall maintain the results as part of its business books and records.

In accordance with 3 AAC 306.465, we understand that, at our cost, we may be required to provide samples to a testing facility, at the boards request, and at a testing facility of their choice. This includes, growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for compliance checks.



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## Section 6 – Security

Review the requirements under 3 AAC 306.430 and 3 AAC 306.470 – 3 AAC 306.475, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the two items below.

| **The marijuana cultivation facility applicant has:** | Agree | Disagree |
|---|---|---|
| Read and understands and agrees to the packaging of marijuana requirements under 3 AAC 306.470 | ☑ | ☐ |
| Read and understands and agrees to the labeling of marijuana requirements under 3 AAC 306.475 | ☑ | ☐ |

| **Restricted Access Area (3 AAC 306.430):** | Yes | No |
|---|---|---|
| Will the marijuana cultivation facility include outdoor production? | ☐ | ☑ |

**If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground fully enclosed by a physical barrier:**



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**Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility cannot be observed by the public from outside the facility:**

Windows with view of the operation will have reflective tinting and bars. The grow area does not have any windows.

**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 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 perjury that I have examined this form, including all accompanying schedules and statements, and to the best of my knowledge and belief find it to be true, correct, and complete.

Signature of licensee

Aaron Heath

Printed name

Subscribed and sworn to before me this 22nd day of September, 2017.

Notary Public
JASMINE STOKES
State of Alaska
My Commission Expires Dec. 1, 2020

Notary Public in and for the State of Alaska.

My commission expires: 12/01/2020



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AlasKind Sample Label

Actual labels may vary slightly in coloring, size, or layout but all information will be present and clearly ledgible

# AlasKind LLC

(907)555-5555 Lic#13881

Strain Name
Net Weight: #G (#oz)
Batch ID. 54321

Testing: Tested on: yyyyy/mm/dd
THC: #% THCa: #% DTHC: #% CBD: #% CBDa: #% CBN: #%
Total Cannabinoids: #%

Tested by [Testing Facility Name & Lic#]
Cultivated by AlasKind LLC Lic#13881

Notice:
(1) Marijuana has intoxicating effects and may be habit forming and addictive.
(2) Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence.
(3) There are health risks associated with consumption of marijuana.
(4) For use only by adults twenty-one and older. Keep out of the reach of children.
(5) Marijuana should not be used by women who are pregnant or breast feeding.

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