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 **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:** | jesse Hoyt, Jacob Rodriguez | **MJ License #:** | | 12173 | |
| **License Type:** | standard cultivation | | | | |
| **Doing Business As:** | Northern Lights Cultvation 2 | | | | |
| **Premises Address:** | 4705 N Tongass hwy appt 1 | | | | |
| **City:** | ketchikan | **State:** | Alaska | **ZIP:** | 99901 |



AMCO Received 10/31/2019

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

## 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 start off taking clones and from there into veg. When the plants are mature we move them into one of our flower rooms. From our flower rooms to the dry/cure room. Every growth stage requires a metrc entry to track each stage of growth. Once its dry and trimmed we store in light/air tight containers. When product leaves the facility its required to have proper tags for tracking and be in a locked container. We use smell proof bags with locks on them.

## 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:**

Flower rm 1=15x26.7 = 400.5 sq ft
Flower rm 2 =12x25 =300 sq ft
Flower rm 3= 10x10.5 =110 sq ft then it dog legs into a 15x15=225 for a total of =335 sq ft
Flower rm 4= 9x25=225 sq ft
Veg rm 24.5x10.5= 257.25 sq ft

400.5+300+335+225+257.25= 1517.75 sq ft total

Total sq ft under cultivation is 1517.75 sq ft

Flower Rm 3 is L shaped so the easiest way to get sq ft is to break it up into two squares, one being 15x15 and the other being 10x10.6. This room is one room



License #_____

AMCO Received 10/31/2019

Alaska Marijuana Control Board

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

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.**

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:**

Our windows are covered with light tight plastic and the rest of the building is brick

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

we will be using soil and rockwool which is a basalt rock

**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 use predator bugs to controll pest , for example. If we have mites we use predator mites or lady bugs. We also use nematode in the soil to control any soil bugs. These bugs are called beneficial bugs.

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

our firtilizer will be botanicare its a 3 part system. Our co2 is delivered by bottles. will will have top feed irrigation and also hand water



License #_____

AMCO Received 10/31/2019

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

we will use top feed drip irrigation, v we water a little bit so there is no waste water

## 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:**

will will store our waste in a 55 gallon drum while waiting for the 3 day waithing/notification. We will grind up waste with a wood chip and mix 50/50 with wood chips, chopped up paper and delivered to Ketchikan solid waste facility



AMCO Received 10/31/2019

## 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 have carbon filters in place.

## 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:**

Our grows will be separated by strain. Each strain will be segragated and a random sample will be taken. One nominated employee will prepare a signed statement showing each sample has been randomly selected. They will provide this to a licensed Marijuana testing facility and retain a copy for business records.



AMCO Received 10/31/2019

Alaska Marijuana Control Board

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

## 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:**

| 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:**

We will package in smell proof plastic turkey bags with our test result from the lab attatched to each bag. Our packaging will not exceed 5 pounds of one strain at a time. Our packaging will also have the metrc tracking tags and be entered into the system for tracking. The metrc manifest will be attatced to the package as well.

**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.

STATE OF ALASKA
NOTARY PUBLIC
Vendula C. Cadiente
My Commission Expires With Office

Signature of licensee

Jacob Rodriguez
Printed name of licensee

Vendula Cadiente
Notary Public in and for the State of Alaska

My commission expires: With Office

Subscribed and sworn to before me this 30 day of OCTOBER, 2019.



License #_____

AMCO Received 10/31/2019

# Form MJ-04: Marijuana Cultivation Facility Operating Plan Supplemental

**(Additional Space as Needed):**



License #_____

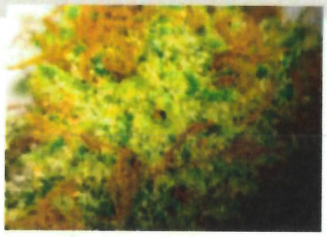
AMCO Received 10/31/2019

# Certificate of Analysis

**Northern Lights Cultivation 2** | **Green Crack** | **Bud**

jjrod4413@gmail.com

| | |
|---|---|
| Date Received | 10/11/2019 |
| Date Analyzed | 10/11-10/14/2019 |
| Date Reported | 10/14/2019 |
| Sample ID | 19-F097 |
| Metric ID | 0205 |



## Cannabinoid Profile

| 26.67 | 1.05 |
|---|---|
| Total THC | Total CBD |

| Cannabinoid | Percent by Weight | |
|---|---|---|
| THCa | 30.26 | |
| THC | 0.14 | |
| CBDa | 0.00 | |
| CBG | NA | NA |
| CBN | 0.00 | |
| CBD | 1.05 | |
| THCV | NA | NA |

## Terpene Profile

Not Tested

| Terpenoid | Percent by Weight | |
|---|---|---|
| Terpinolene | - | - |
| Linalool | - | - |
| Camphene | - | - |
| δ-3-Carene | - | - |
| α-Pinene | - | - |
| Ocimene | - | - |
| Limonene | - | - |
| α-Humulene | - | - |
| p-Cymene | - | - |
| γ-Terpinene | - | - |
| Isopulegol | - | - |
| β-Pinene | - | - |
| α-Bisabolol | - | - |
| Geraniol | - | - |
| Nerolidol | - | - |
| β-Myrcene | - | - |
| α-Terpinene | - | - |
| β-Caryophyllene | - | - |

## Safety

Pass

Foreign Matter

Pass

Microbials

Not

Residual Solvents

www.peakanalyticalak.com
2208 Tongass Ave
Ketchikan, Alaska 99901
907.220.9336
sales@peakanalyticalak.com

# Certificate of Analysis

**NOTICE:**

Pass/Fail results are based on State of Alaska regulations 3 AAC 306.645

Methods utilized are HPLC, GC-FID and microbiological plating

Quality control measures were applied to all tests in conformance with the Peak Analytical Quality Assurance and Standard Operating Procedure Manuals

This report has been reviewed and authorized by the Peak Analytical Laboratory Director, Julie Martellini

Sampling was performed by the customer; Peak Analytical cannot make claims as to the sampling procedure

The results reported herein are based solely on the samples as received; Peak Analytical cannot confirm nor deny the safety or potency of the remaining harvest batch or production lot not submitted for testing

**Deviations from methods:**

None