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:	Primate Rock Harvest, Inc.	**License Number:**	14252		
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Primate Rock Harvest, Inc.				
Premises Address:	2276 Sunshine Ave				
City:	Fairbanks	**State:**	ALASKA	**ZIP:**	99709

Received by AMCO 6/19/18

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

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 overall square footage of the entire cultivation facility is approximately 402 square feet.

The facility will have:
- a clone room at 5' X 5' for a total of 25 sq ft under cultivation in this room
- a veg room at 10.5' x 13.8' with 6 grow tables that are 2.7' x 5.4' for a total square feet under cultivation of 87.48 sq feet in this room
- a flower room at 14.8' x 19.3' with 6 grow tables that are 2.7' x 5.4' (87.48 sq ft) and 4 grow tables that are 4.7' x 2' (37.6 sq ft) for a total of 125.08 sq ft under cultivation in this room

The total square feet under cultivation for the facility will be approximately 237.56 sq ft.

Received by AMCO 6/19/18

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

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

The following growing mediums will be used at Primate Rock Harvest:
- water
- air
- soil
- coco
- expanded clay
- rock wool
- expanded mica
- pumice
- coconut fiber
- vermiculite peat moss
- gravel

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

Fertilizers: Advanced Nutrients full hydroponic line, Botanicare Nutrients,Nature's Nectar Nutrients, Earthjuice Nutrients, Epsom salt, Photosynthesis plus nutrients, Clonex brand cloning gel, power and solution, Mills Nutrients, Humboldt nutrient line, Nectar of the gods nutrient line, Fox Farm soil mixes
Chemicals: simple green for cleaning
No gases - no CO2
Delivery Systems:
Rockwool - nutrients added to top drip irrigation
Deep Water Culture - plant roots suspended in an enclosed chamber with nutrient solution
Nutrient Film Technique - a shallow stream of water containing dissolved nutrients recirculated past bare roots in a sealed watertight gully
Aeroponics - highly oxygenated nutrient solution sprayed as a fine mist
Ebb and Flow - a pump floods the plant's medium with nutrient solution

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

Watering of plants will be accomplished using multiple methods.

1/4 inch irrigation feed lines will be supplied by a master reservoir to an individual drop manifold. Manual watering will also be done when necessary.

*Rockwool - top drip irrigation
* Deep Water Culture - plant roots suspended in an enclosed chamber with nutrient solution
* Nutrient Film Technique - a shallow stream of water containing dissolved nutrients recirculated past bare roots in a sealed watertight gully
* Ebb and Flow - a pump floods the plant's medium with water and nutrient solution

Wastewater runoff or excess nutrient solution will be collected in a wastewater tank and disposed of through the floor drain connected to the sewer line.

Received by AMCO 6/19/18

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

Describe the marijuana cultivation facility's waste disposal arrangements:

Primate Rock Harvest will be disposing of:
- any marijuana becomes contaminated or infected
- plant waste from trimmings;
- run off water from cultivation (very little is expected).

The marijuana waste storage area is shown on the diagram. All marijuana plant waste will be rendered unusable before being disposed of. An email will be sent to AMCO Enforcement no later than 3 days prior to rendering any marijuana plant waste unusable and disposing of it. To render marijuana plant waste unusable it will ground in a grinder and mixed with other non-marijuana solid wastes such as; food waste, yard waste, vegetable oils, soil, paper waste or cardboard. Jeff will ensure that the marijuana waste is mixed with at least 50% non-marijuana waste. Liquid marijuana waste will be poured down the on-site drain into the septic system. Jeff will keep a log to track the final destination of the waste. The waste mixture will be stored in a locked bin inside the facility, away from other marijuana, until it is picked up by the borough waste facility truck.

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:

Commercial grade activated carbon filters will be installed in the grow room to filter the air before it's vented outside. The filters will be replaced on a regular basis and if odor is still present, further odor control measures will be put into place such as additional carbon filters and fans.

Received by AMCO 6/19/18

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

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:

When marijuana is harvested it will be placed into batches of 5 pounds and Jeff or a selected employee from the facility will take a random sample from each batch for testing at a licensed testing facility. The employee who takes the sample will sign a statement certifying that each sample was randomly selected. One copy of the signed statement will be given to the testing facility with the sample and one copy will be filed as a business record. Jeff will ensure that anyone transporting marijuana has a valid marijuana handler permit issued by AMCO Enforcement.
Once a sample has been sent to the testing facility, the remainder of the batch will be segregated in a secure area of the facility until the results come back. Testing results will be filed as business records and will be entered into METRC.
Primate Rock Harvest will comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water and shall bear the expense for all such requests.

Received by AMCO 6/19/18

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

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:

Received by AMCO 6/19/18

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

(Additional Space as Needed):

Sample label for retail and wholesale
*or similar format and content

Cultivator: **Primate Rock Harvest** **License No**: **14252**
Harvest Batch No: ECBD03.21.17 **Package No**: 1A405030001B50000789
Net Weight: 454g Flower **Strain:** Wino
Testing Facility: Testing Lab **License No:** 12345
THC: 12.87% **THCA:** 13.94% **CBD:** 0.1% **CBDA:** 0.03% **CBN:** 0.01%
Microbial Test: Passed **Fungicides:** None **Pesticides:** None **Herbicides:** None
Fertilizers: **Soil Amendment:** None
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.

Received by AMCO 6/19/18

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

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:

Primate Rock Harvest's cultivation facility has two exterior doors that will remain locked at all times and no windows. Jeff will ensure that the cultivation and storage areas are not visible by the public when those doors are opened. The main entry door leads to an arctic entry which will prevent the growing area from being visible from outside.
All growing, drying/trimming/curing, packaging and labeling functions will occur within the facility, not visible by the public. When marijuana is moved to the transport vehicle, it will be packaged in opaque packaging. Transport vehicles will not be marked with anything that would signal to the public that marijuana is inside.

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

Jeffrey Weltzin

Printed name

K. FLORES NOTARY PUBLIC STATE OF ALASKA

Subscribed and sworn to before me this 12 day of October, 2017.

Notary Public in and for the State of Alaska.

My commission expires: 8/16/2020

Received by AMCO 6/19/18