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:	Alaska Tasty Cannabis, LLC.	**License Number:**	11488		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Alaska Tasty Cannabis, LLC.				
Premises Address:	2397 Tamara Avenue				
City:	Fairbanks	**State:**	ALASKA	**ZIP:**	99701

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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 overall space of the building is 3,252 square feet containing a mezzanine of 400 square feet. This area consists of the following compartmentalization's:

- Cultivation room nr.1 for the blooming phase of the plant: 668 square feet
- Cultivation room nr.2 for the blooming phase of the plant: 668 square feet
- Propagation room nr.1 for the vegetative phase of the plant: 196 square feet
- Propagation room nr.2 for the mother plants and clones: 99.5 square feet
- Drying and curing room for the drying and curing of the plant material: 198 square feet
- Mechanical room for the heating system and the water treatment utilities: 137.7 square feet
- Toilet: 47.5 square feet
- Office space located on the mezzanine containing the security equipment: 400 square feet
- Arctic entry: 71.3 square feet
- Hallway: 766 square feet

Total 3,252 square feet

The following rooms are under cultivation:
- Cultivation room nr.1: 33.4' x 20' = 668 square feet
- Cultivation room nr.2: 33.4' x 20' = 668 square feet
- Propagation room nr.1: 18.67' x 10.5' = 196 square feet
- Propagation room nr.2: 14.21' x 7' = 99.5 square feet
- Drying and curing room: 21.3' x 9.3' = 198 square feet

Total under Cultivation 1829.5 square feet

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

The cultivation facility will be using bagged soil mixes as the growing medium.
For the young plants Fox Farm Light Warrior Mix will be used.
For the more established plants the Fox Farm Happy Frog Potting Soil will be used.

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

Fertilizers used:
- NPK Industries RAW Nitrogen
- NPK Industries RAW Phosphorus
- NPK Industries RAW Potassium
- NPK Industries RAW Kelp
- NPK Industries RAW Humic Acid
- NPK Industries RAW Silica
- NPK Industries RAW Yucca
- NPK Industries RAW B-Vitamins
- NPK Industries RAW Fulvic Acid
- NPK Industries RAW Calcium Magnesium
- NPK Industries RAW Amino Acids
- NPK Industries RAW Grow
- NPK Industries RAW Bloom
- NPK Industries RAW Microbes Bloom Stage
- NPK Industries RAW Microbes Grow Stage
- Technoflora PH down
- Technoflora PH up

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

Watering will be done by hand with a hose. The drain will be collected in the cultivation rooms and afterwards disposed in the local industrial leech field.

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(Additional Space as Needed):

Page 3, Box 2 continuation of response:

Pest Control:

- Hydro Organics Go Gnats insect control Liquid Concentrate
- Safer Insect killing Soap Concentrate
- Central Coast Garden Products Green Cleaner
- Central Coast Garden Products Root Cleaner

Carbon dioxide management:

The Carbon dioxide will be stored in 50 pound tanks, secured to the wall, in each cultivation room. There will be an active air C02 system with timer directly mounted on the thanks. The gas will be delivered and regulated by an 8-ton Data Aire Gpod unit that monitors and controls the CO2 ppm levels across the grow rooms. C02 ppm levels will not be over 1200 ppm at all times.

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Describe the marijuana cultivation facility's waste disposal arrangements:

All marijuana waste will be mixed and mulched with household garbage consisting of paper and food products in a 50/50% ratio and made unusable. Once this is done, the mulched material will be reused again in home gardens etc. The local landfill in Fairbanks, AK. is also willing to take the mulched product once the material has been rendered unusable per statute. Undersigned is aware of the three day notice requirement that must be complied with as well prior to rendering the marijuana unusable.

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:

Charcoal cannister filters appropriate for the size of the facility in operation 3,252 sq. ft. will be used to ensure no odor is detectable at all by members of the public from outside the facility. All filters will be changed at manufacturers directive to ensure clean air filtration as required by statute.

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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:

1. Upon notification that the board or the director require samples for random compliance checks of the proposed facility, a licensee or an authorized agent of the proposed facility will notify an independent testing laboratory (of the states' choice if applicable) to send a representative to collect the required samples. This way, a chain of custody is established, and the possibility of unintentional contamination due to improper sample collection practices is minimized.

2. All marijuana product batches will be tested for a battery of state required impurities and/or contaminants by a state licensed lab in accordance with 3 AAC 306.455. The facility will collect, segregate and collect random samples from homogeneous batches of individual strains of bud or flower in the amount required by the selected testing facility. (a) A marijuana cultivation facility shall provide a sample of each harvest batch of marijuana produced at the facility to a marijuana testing facility and may not sell or transport 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 random, homogenous 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 the 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 facility's licensed premises in compliance with 3 AAC 306.750.
(c) A marijuana cultivation facility shall segregate the 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 location to prevent the marijuana from becoming contaminated or losing its efficacy. 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 those results, in writing, to the marijuana cultivation facility that provided the sample. The marijuana cultivation facility shall maintain the testing results as part of its business books and records.

We will further select homogeneous samples from our cultivation facility for random testing during our growing cycles in order to ensure the highest of quality of standards are met.

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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:

N/A: No outdoor production will occur.

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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:

The proposed facility is designed to be a completely indoor growing cultivation facility. There will be no direct outside access from the designated growing area. No marijuana will ever be visible to the public. There are also no windows within the facility and solid commercial grade metal doors and commercial lock hardware in place.

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

Andrew Poshka

Printed name

Subscribed and sworn to before me this 3rd day of MARCH, 2017.

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Notary Public
LANCE C. WELLS
State of Alaska
My Commission Expires Jun 18, 2017

Notary Public in and for the State of Alaska.

My commission expires: 6/18/2017