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:	Tanana Herb Company, LLC	**License Number:**	14467		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Tanana Herb Company, LLC				
Premises Address:	1200 Well Street				
City:	Fairbanks	**State:**	ALASKA	**ZIP:**	99701-2835

Received by AMCO 9/6/2017

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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 whole building will be considered restricted access. The entire square footage of the building is 49,999 square feet. The area that will be used for culitivation during the start up phase of this operation will be 2 grow rooms that are 40x28.6=1144 sq ft each; A drying room that is 49.6x12.9=640 sq ft; a processing/storage room that is 104.6x50.5=5282 sq ft and a staging/veg room that is 2311 sq ft . The total square footage of the building that will be under cultivation and/or used for processing, drying and storing is 10,521 square feet. These areas are identified on the MJ-02 premises drawings. Any changes made to the buiding to add areas will be submitted ot the board for approval prior to making changes.

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

The growing medium used will be Coco Coir and Rockwool.

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

Fertilizers & Nutrients: Emerald Harvest grow A&B, bloom A&B, Emerald Goddess, honeycomb, root wizard, King Kola, Cal mag, sturdy stock, 3 parts base, grow and bloom. General hydroponics brand micro, grow, bloom, kool bloom. Cutting Edge Solutions sugar, bloombastic, mammoth P4, JR Peters hydro line, Prokure1, Dakine 420, SNS 203 pesticide soil drench/foliar spray, South Cascade Organics self-100, Flying Skull plant products-Nuk'em, EverGreen Pyrethrum Concentrate. Biosafe systems brand zero too 2.0, OxiPhos, TerraGrow, AzaGuard. PH White Wash, Activate Fungicide, Regalia RX Biofungicide, Canna Cannazym, World Garden LTD's Hygrozyme, Trinity TR Fungicide, Simple Green cleaner, Isopropyl Alcohol, Orange hand cleaner and H202. We don't have a current plan for a supplemental CO2 delivery system. We will be applying pesticides and fertilizers in two ways: through the root zone and with a backpack sprayer.

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

The watering system starts with a main reservoir. When the water adjusts to a usable temperature, it will be transferred to the room specific 200 gallon feed tanks in the main hallway. The appropriate nutrients will be mixed in these tanks. The nutrient rich water will be transferred utilizing a 1/3 HP pump to the individual rooms accordingly.
All of the waster water is drained into the city water treatment center, where it will be monitored and cared for.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Our non marijuana waste will be transferred to the Borough landfill via a dumpster or a designated company vehicle.

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:

Exhaust system air will be screened through carbon filters to mitigate any extraneous odor. There are also stand alone air/smell scrubbers in each room to reduce the odor prior to entering the exhaust systems. We also provide clean work scrubs to employees, that remain on the premises for laundering. Employees will change back into their clothing, that has not been in the growing areas, thereby preventing them from leaving the premises with the smell of marijuana in their clothing.

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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:

State mandated testing procedures and protocols will be followed. After the cannabis has been harvested and dried, random samples will be taken. Testing samples will be created in Metrc and will be transferred, with a manifest, to an approved testing facility. After the samples have been approved for sale the established procedures will be followed to create sales and shipping manifests. The testing batch information will be submitted to our customers via our packaging and labels.

Until the testing results are received in writing, from the testing facility, the entire batch from which the samples were selected will be segregated and secured in a cool, dry location protected from contaminants. All testing results will be maintained as part of the business books and records.

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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:

There is one window on the first floor of the facility that looks into a small break room. That window is secured against unauthorized entry with metal bars. There are no views of any marijuana from that location. All other doors are solid steel security doors and do not offer views inside the facility. The facility walls are 28' high and made of concrete.

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.

Leslea Nunley
Signature of licensee

Leslea Nunley
Printed name

Subscribed and sworn to before me this 17th day of August, 2017.

State of Alaska
NOTARY PUBLIC
Samantha Ahlstrom
My Commission Expires Jul 5, 2020

Samantha Ahlstrom
Notary Public in and for the State of Alaska.

My commission expires: July 5, 2020

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