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 Biotech LLC rp	**License Number:**	10687		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	Dank Research				
Premises Address:	16966 W. Parks Highway , Suite E rp				
City:	Houston	**State:**	ALASKA	**ZIP:**	99694

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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 space leased by Alaska Biotech for Dank Research to cultivate cannabis is app. 2940 square feet. In that space there will be one Veg Room, 20' x 17' or 340 square feet, and five Bloom Rooms. Three of the Bloom Rooms are 16' x 12' or 192 square feet each, and two are 10' x 20' or 200 square feet each. The overall square footage of the five bloom rooms is 976 and the overall square footage of the space under cultivation is 1316. If the square footage of the remaining rooms (Curing, Drying, Security, Processing, Maintenance), as well as the hallways is added, then the overall area grows to 2940 square feet.

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

Rockwool, a hydroponic substrate produced by Grodan.

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

Each plant is top fed a proprietor blend of fertilizers and supplements especially formulated for that strain and stage of growth. All brands used have a good reputation for growing healthy, safe marijuana and include Advanced Nutrients, Botanicare, Cyco, House & Garden, DynoGro, GS, Maxicrop, and Sea Green Hydro among others.

Should we encounter issues with pests, we'll use products like Azamax, Safers, Trilogy, Neem oil, or Stylets Oil on a rotating basis.

Other than washing down a room or area with a sanitizer, no other chemicals or gases will be used at Dank Research.

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

We'll use modified 'Dutch buckets' and plan to top feed the plants by hand, at least initially while we work on a developing an efficient hydroponic delivery system. However the buckets are connected by their drains that lead to waste, where it's collected and stored for recycling. Very little waste water is typical, but it still has value for lawns, possibly crops, or the compost, etc.

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Describe the marijuana cultivation facility's waste disposal arrangements:

Three days prior to disposing of our marijuana waste, both plant waste including roots, stalks, leaves, and stems, and expired or returned marijuana samples, Dank Research will notify the State via the inventory tracking system in compliance with 3ACC 306.740. Waste disposal will be conducted in a restricted area and in full view of camera surveillance. I plan to make the waste unusable by grinding / chopping it and mixing it with at least an equal amount of compostable material, then dispositing in a large compost box we share with the adjoining restaurant. Records will be updated in METRC as to the final destination of the waste.

All other waste generated by Dank Research will be sorted for recycling (i.e. glass, plastic, etc.) or placed in the dumpster we share with other tenants.

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:

Dank Research will utilize 'Closed Growing Environments' to grow our bud, and plan for extensive use of carbon air scrubbers in all areas of cultivation, drying, curing and processing. Air leaving the building will also be filtered by an active carbon air filter.

In the highly unlikely event that minute odors do escape, the strong odors put off by our neighbor the restaurant should completely disguise any odors from Dank Research until we can remedy the situation.

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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:

After each batch of Dank Research bud has been harvested and cured, I'll take samples at random (and sign a statement to that effect), and either deliver them or have them delivered to a testing facility's licensed premises in compliance with 3AAC 306.750, along with the signed statement. A copy of the statement will be kept as a permanent business record for my cannabis facility. The entire batch from which the sample was taken will be kept in a locked, secure, cool and dry storage area so as to protect the batch from contamination or loss of efficacy until we have received a report of the results from the tests by the marijuana testing lab. We will not sell or transport until testing required by 3AAC 306.645 has been completed in compliance with 3AAC 306.455 and 3AAC 306.465.

It is understood that from time to time the AMCO will appoint a marijuana testing facility to conduct a random sample of soil, fertilizers, pesticides, etc. and Dank Research will cooperate fully with the testing facility and will bear all costs of the testing per 3AAC 306.465.

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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:

All marijuana at Dank Research will be kept out of view within the facility. No one can see within and the enterance is always kept locked. Any of our bud leaving the facility is also out of view, usually locked in a sealed case enroute to a vehicle.

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.

Ronald Pickett
Signature of licensee

Ronald Pickett
Printed name

Subscribed and sworn to before me this 8th day of August, 2016.

Official Seal
State of Alaska
Notary Public
Donna R. Wiggins
My Comm. Expires 02/14/2017

Donna R. Wiggins
Notary Public in and for the State of Alaska.

My commission expires: 02/14/2017

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