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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana product manufacturing 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 5** 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 306.520(3).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Equipment, compounds, and processes to be used
- Waste disposal
- Testing procedure and protocols
- Proposed marijuana concentrates and marijuana products
- Proposed product packaging and sample labels
- Prohibitions

This form must be completed and submitted to AMCO's main office before any new or transfer application for a marijuana product manufacturing facility or marijuana concentrate manufacturing 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:	Greenstar Inc	**MJ License #:**		29632	
License Type:	Marijuana Concentrates Manufacturing Facility				
Doing Business As:	Gold Star Concentrates				
Premises Address:	40593 Kalifornsky Beach Rd., Ste. C				
City:	Kenai	**State:**	Alaska	**ZIP:**	99611

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the intake, flow, and transfer of marijuana, marijuana concentrate, and marijuana product at and from your premises:

All incoming cannabis materials are to be accompanied by a valid METRC manifest, and transported by persons in posession of a valid MJ Handler's card. Upon arrival at the facility, the transporter must present valid ID to be examined for DOB, photo match, condition/acceptability, expiration as staff are trained/required to do. After being signed into the facility as a visitor, transporter is escorted to restricted area where the manifest and package(s) are examined and weighed. All packages must have a METRC package tag affixed, and tag #, contents and weight must match the manifest or the package is rejected. Transporter is paid upon acceptance of manifested packages in Metrc, signed out, and escorted to their vehicle for safety.

From this point, packages either go to the vault for secure storage, or directly to processing area. Processing for Trim will either entail Ice water extraction, or dry sifting depending on its target end product, while flower may be directed to either ice water extraction or Rosin press stations for processing. Depending on targeted end product, cannabis material may be further refined from these points. All cannabis products are followed through the entire process by their applicable METRC package or batch tags.

Post manufacturing, all concentrate products are segregated and securely stored, with associated METRC batch tags, until testing is complete and results received.

Upon receipt of testing results, product is then weighed, packaged, and labeled as required per regulation, while type of packaging may vary depending on indivual product specifics.

All transfers of product from the facility are to be tagged and manifested through METRC, and transported to their end destination licensees by persons in posession of a valid MJ handler's card. Packages as tagged and manifested are placed in a rigid, lockable transport container, and secured with a lock or tamper evident closure device for transport. All transfers are to be accompanied by their applicable Metrc manifest, and all packages will have package tags affixed, and be clearly labeled with count/weight of tyhe contents, and gross weight of the package.

Section 3 – Equipment and Compounds to be Used

Review the requirements under 3 AAC 306.555.

3.1. Describe the equipment and solvents, gases, chemicals, and other compounds the marijuana product manufacturing facility will use to create marijuana concentrates:

Equipment to be used consists of the following:

Commercial Rosin Presses

Ice Machine fed with Reverse Osmosis Water

Ice Water Extraction Vessel(s)

Graduated Mesh Sieves for classifying/grading water extracted materials

Pharmaceutical Grade Freeze Dryer

Electric Vacuum Oven

Electric Pressure Oven

Roto-Vap

Ultra Low Temp Freezer

Buchner Funnel (vacuum assisted)

SOLVENTS AND CHEMICALS CONSIST ONLY OF REVERSE OSMOSIS WATER AND ORGANICALLY SOURCED ETHANOL (ethanol is only used for dewaxing when making vape cartridges, and cleaning equipment)

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Section 4 – 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

4.1. The marijuana product manufacturing 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.

4.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including expired or outdated marijuana or marijuana product, 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 or produced:

All solid waste generated is to be stored in sealed bags/containers, labeled with the associated METRC tag #, pending notification to AMCO and expiration of 3 day period prior to disposal, at which time it is to be ground with no less than 50% soil, and placed into locked dumpster pending pickup by waste management company for deposit in landfill.

Liquid waste from the ice water extraction process will be dumped down the sink as per our DEC approved wastewater plan, as it is only R.O. water tinted green with chlorophyl, with all solids classified out via the mesh seives.

The organic ethanol will be reclaimed and purified utilizing the Roto-Vap, and is then able to be reused. Any residual waste generated by this process will essentially be waxes or minute amounts of cannabis oils, and will be subsequently also mixed with soil and disposed of in the afore mentioned locked dumpster after notification to AMCO and the expiration of the 3 day period.

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Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.520 and 3 AAC 306.550.

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. I will ensure that any individual responsible for collecting random samples for required laboratory testing under 3 AAC 306.550 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.	MB

Answer "Yes" or "No" to the following question:	Yes	No
5.2. Will the marijuana product manufacturing facility be performing in-house testing (as defined under 3 AAC 306.990(b)(20)?	☐	☑

If "Yes" to 5.2, you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
5.3. The area where in-house testing will occur is clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.	MB

5.4. Describe the testing procedures and protocols the marijuana product manufacturing facility will follow:

All finished cannabis products are to be tested as per state regulation, via certified and licensed testing facility (i.e.-Canntest) for potency, Terpenes, solvents, and Microbials. No product will leave the facility without the batch having received test results, and any batch will be segregated in its entirety until results are received. Only after having appropriately "passed" testing results will any product be packaged, labeled, and marketed.

Upon completion of processing, the batch will be segregated, and a sample pulled from the batch for testing of the "finished" product. The sample will be submitted for testing through Metrc as representative of the batch it was pulled from, packaged, and manifested for delivery to the lab. When the results have been entered into METRC by the lab, and received by the facility, packaging and sales of that batch may commence.

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Section 8 – Prohibitions

Review the requirements under 3 AAC 306.510.

8.1. I certify that the marijuana product manufacturing facility will not: Initials

a. **sell, deliver, distribute, or transfer any marijuana, marijuana concentrate, or marijuana product directly to a consumer, with or without compensation;** JMB

b. **allow any person, including a licensee, employee, or agent, to consume marijuana, marijuana concentrate, or marijuana product on the licensed premises; or** JMB

c. **manufacture or sell any product that is an adulterated food or drink, closely resembles a familiar food or drink item including candy, or is packaged to look like candy, or in bright colors or with cartoon characters or other pictures or images that would appeal to children.** JMB

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Jason M. Bott

Printed name of licensee

OFFICIAL SEAL
Tatyanah Shassetz
Notary Public - State of Alaska

Notary Public in and for the State of Alaska

My commission expires: 10/23/2022

Subscribed and sworn to before me this 23rd day of February, 2021.

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