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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:	SHFT LLC	**MJ License #:**	23503		
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Green Growcer				
Premises Address:	301 E Dimond Blvd, Suite B				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99515

AMCO Received 2/11/2020

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 Shipments of marijuana and marijuana product that arrives at the facility will be first inspected by a licensee or designated employee before being accepted and entered as inventory. The shipment contents will be reconciled with the transport manifest, shipment labels and packaging labels to ensure consistency. All product will be weighed by Green Growcer and reconciled with the weight listed on the manifest and labels. Any shipments with discrepancies will be rejected. Shipments that pass initial inspection will be accepted into the facility, immediately entered into METRC and added to the inventory log. All marijuana and marijuana products will be tracked in METRC from intake into the facility, to its use in a manufactured product or disposal to its transfer to another licensed facility. At the end of each business day, Green Growcer licensee or manager will reconcile each transfer to or from another licensed facility with METRC and the inventory on hand to ensure consistency and to resolve discrepancies immediately. A random sample of each product manufactured at the facility will be sent to a licensed testing lab before being transferred to another licensed facility and the remainder of the production lot will be segregated from all other product until the testing results are received. Once passing testing results are received from the testing lab, marijuana products will be packaged and labeled in compliance with AMCO Regulations. The packaged products will then be transported by an employee of Green Growcer who holds a valid marijuana handler permit or by a third party transport company with valid marijuana handler permits. All transfers will be entered into METRC and a trip manifest will be set with each shipment as well as stored on site as a business record

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:

Green Growcer will be using Ethanol, Butane, Propane and Co2.

Green Growcer will be using an extraction column that will be jacketed. Co2 lines will be attached to the jacketed column to provide cooling through out the process. A mixture of butane/propane will be released into the extraction column where it will be recollected into a collection canister. A majority of the solvents will be recaptured and the end material will go through a number of processes.

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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. Hy

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:

Green Growcer anticipates the following marijuana plant and product waste at the manufacturing facility; (1) contaminated or infected marijuana or marijuana products (2) marijuana or marijuana products deemed by the licensee or a manager as unfit for sale or consumption for any reason (3) marijuana product that fails testing (4) marijuana plant waste created during the extraction process (5) marijuana or marijuana product that becomes expired (6) other marijuana or marijuana product waste as determined by the MCB or director. Once marijuana or marijuana product is deemed as waste, it will be separated from all other marijuana and marijuana products and securely stored in locked bins on the licensed premises and an email notification will be sent to AMCO Enforcement at least 3 days prior to rendering the waste unusable as well as recording the waste in METRC. All solid marijuana plant waste (plant matter waste from the extraction process such as plant matter that is pressed/squeezed to extract oil) and marijuana product waste will be ground in a grinder and then mixed with other solid compostable waste such as; food waste, yard waste, vegetable based grease/oils, or non-compostable waste such as paper waste, plastic waste, cardboard waste, and soil until the mixture is no more than 50% marijuana waste. Liquid marijuana waste such as concentrates will be mixed with at least equal parts of non-marijuana waste and then stored away from all other marijuana and marijuana products in locked containers on the premises, inside the facility in the locked waste container then transferred to the outdoors locked container once rendered unusable. The waste will then be picked up by the local waste truck and taken to the landfill. The logged information will be available to AMCO at any time upon request, and securely stored.

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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. [Hy]

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)? [ ] [X]

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. [ ]

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

A Green Growcer licensee, manager or employee will be responsible for collecting a random sample from each production lot to be sent to a licensed testing facility. The licensee, manager or designated employee will sign a statement certifying that the sample was randomly selected. A copy of the signed statement will accompany the sample to the testing facility and another copy will be filed on-site as a business record. The sample will be transported to the testing facility by a Green Growcer employee who holds a valid marijuana handler permit or by a third party transport company who has valid marijuana handler permits. The remainder of the production lot will be segregated from all other marijuana and marijuana products in secure containers until the testing results are received. During the quarantine period, all product will be securely stored on-site and then, Green Growcer will ensure the products are kept cool and dry to prevent contamination or loss of efficacy. A copy of the testing facility results will be stored in the office on-site as an official business record and will be made available to AMCO upon request.

AMCO Received 2/11/2020

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;** HY

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

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.** HY

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

Signature of licensee

Hyon YUN

Printed name of licensee

AIMEE ROCUSH
My Commission
NOTARY PUBLIC
Expires 08-29-2023
STATE OF ALASKA

Aimee Rocush

Notary Public in and for the State of Alaska

My commission expires: 8/29/2023

Subscribed and sworn to before me this 3rd day of Feb, 2020.

AMCO Received 2/11/2020

(Additional Space as Needed):

AMCO Received 2/11/2020