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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Why is this form needed?

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 Anchorage 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:	SupHerb	**MJ License #:**		36957	
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	SupHerb				
Premises Address:	2121 N Post Rd				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99501

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:

Upon license approval, our product manufacturing facility will log into metrc system any and all marijuana Products from a liscensed cultivation facility to be used in manufacturing our proposed products. Our facility shall track any received marijuana or marijuana product to its use in a marijuana product, and shall reconcile each transaction to the marijuana product manufacturing facility's marijuana inventory tracking system at the close of business each day. After completing the manufacturing of the marijuana products, a sample of each product shall be submitted for testing. while waiting for testing results the products will be segrated and will maintain the production lot in a secure, cool, and dry location to prevent the marijuana product from becoming contaminated or losing its efficacy. The marijuana product manufacturing facility may not sell or transport any marijuana product from the segregated lot until the marijuana testing facility has completed its testing and analysis and provided those results, in writing, to the marijuana product manufacturing facility that provided the sample. The marijuana product manufacturing facility shall maintain the testing results as part of its business records. Once that testing results are completed the products will use these results for usage on the packaging for the consumer. All products that will be transferred to retail facility will be tracked and logging into the meetrc system and have a signed manifest of the amount of packages in each transfer. Each transfer will not exceed 10 lbs of products per transfer manifest and a transport manifest from the marijuana product manufacturing facility's marijuana inventory tracking system; the transport manifest must remain with the marijuana products at all times while being transported, and a copy must be given to the licensed marijuana establishment that receives the shipment.

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:

Hydrulic Rosin Press- This unit uses electric heat Plates and pressure to extract the rosin from the plant material.
Marijuana Tumbler for Keif- This unit is used with dry ice to extract the Keif from the plant material.
Levo Oil extraction machine- This is a self contained unit that heats up the carrier oils and plant material to produce infused oils. The oils used will be coconut oil, MTC coconut oils, or any similar food grade oils.

We will be using food-grade glycerin and propylene glycol solvents to create extracts.

Our Product Manufacturing Facility will use heat, screens, presses, steam
distillation, ice water, and other methods without employing solvents or gases to create kief, hashish, bubble hash infused oils, or fats derived from natural sources, and other extracts.

Our facility WILL NOT be using any ethanol, butanes, or any other harmful gasses to extract concentrates.

Section 4 – Waste Disposal

Review the requirements under 3 AAC 306.740.

4.1. 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:

Product awaiting disposal will be separated and stored in our secure waste storage area.
Our secure waste storage is secured and monitored in compliance to 3 AAC 306. 715 and 3 AAC 306. 720, utilizing commercial steel-doors with key code/fingerprint locking mechanisms and high definition surveillance cameras. Upon approval, any marijuana waste, including expired marijuana products will be ground and mixed with organic material consisting of household waste, paper, food, coffee grounds, leaves, grass clippings etc. to produce a final waste product that is no more than 50% marijuana product. Once marijuana product is reconciled to be unusable for any and all intended purposes, we will transfer the waste to our on-site secured dumpster to await final disposal. Upon final disposal, we will record the final destination of said waste, in accordance with 3 AAC 306.740(c)(2), and store these records in our secure office in compliance with 3 AAC 306.755.

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.	OV

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.	

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

Our marijuana product manufacturing facility shall provide a sample of each marijuana product manufactured at the facility to a licensed marijuana testing facility. To comply with (a) of this section, a marijuana product manufacturing facility shall
(1) collect a random sample for testing by selecting a product from each production lot 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 in compliance with 3 AAC 306.750.
(c) After collecting and transporting a sample for testing, a marijuana product manufacturing facility shall segregate the entire production lot 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 product manufacturing facility that provided the sample shall maintain the production lot in a secure, cool, and dry location to prevent the marijuana product from becoming contaminated or losing its efficacy. The marijuana product manufacturing facility may not sell or transport any marijuana product from the segregated lot until the marijuana testing facility has completed its testing and analysis and provided those results, in writing, to the marijuana product manufacturing facility that provided the sample. The marijuana product manufacturing facility shall maintain the testing results as part of its business records

Section 6 – Proposed Marijuana Concentrates and Marijuana Products

Review the requirements under 3 AAC 306.520, 3 AAC 306.525, and 3 AAC 306.560.

Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Dry Sift Hash		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	In it's powdery form, dry sift hash will appear as a green-gold to gold-brown dust. When pressed and aged the hash will appear a rich chocolate brown on the outside and lighter brown, yellow brown, or greenish brown inside. Variations in color, shape, and texture will occur based on season, variety, age and grade.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	The production of dry sift hash is based on agitating dry plant material above or within fine mesh screens to separate and collect the trichomes of the plant. Initially. dried cannabis will be crumbled by hand. The crumbled cannabis will ten de placed is into a nylon mesh cylinder suspended in a food grade container which will be rotated with a small electric motor. The resulting hash will then be collected for use or further refinement by placing hash on top of flat nylon screens of increasingly smaller mesh sizes and manually moving the hash back anad forth across the top of the screen. With each pass across the screens more plant material will be removed and the hash will become purer. Trichomes will then be hand collected. decarboxylated o heating to around 220 degrees F for 30-60 minutes in a scientific grade oven to covert THCA to THC. and either stored in a loose. powdery state or pressed into cakes by hand or wan a hydraulic press
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Dry Sift Hash
Product Type:	Marijuana Concentrate

Packaging Description: Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Please include photos, drawings, or graphic representations.	0.5g, 1g, 3.5g, or 7g portions will be packaged in either a combination of clear, self-sealing ashesive strip cellepane sleeves, parchment paper, and cardboard or small silicone or glass containers and then into resealable, opaque and child resistant mylar bags for licensed retialers. Up to 5 pounds of hash may be packaged in glass jars with screw top lids for wholesale to other licensed product manufacturers. Depending on grade, hash will range between 20% and 90% THC by weight. The actual THC content will be listed on the label per the testing results.

Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	Produced by: Supherb License Number: 3657 Packaging Date: Strain: Batch/Lot Number: Gross Weight: Net MJ Weight: Tested By: License Number: Total THC: THCA: CBD: CBDA: CBN: Microbial Test: Contaminants Test Result: Retailer: License Number: Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgement. Do not operate a vehicle of machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of reach of children. Marijuana should not be used by women who are pregnant or breastfeeding. Supherb

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;** OV

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

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.** OV

I hereby certify that I am the person herein named and subscribing to this application and that I have read the complete application, and I know the full content thereof. I declare that all of the information contained herein, and evidence or other documents submitted are true and correct. I understand that any falsification or misrepresentation of any item or response in this application, or any attachment, or documents to support this application, is sufficient grounds for denying or revoking a license/permit. I further understand that it is a Class A misdemeanor under Alaska Statute 11.56.210 to falsify an application and commit the crime of unsworn falsification. OV

Oscar Velasco

Printed name of licensee

Oscar Velasco Digitally signed by Oscar Velasco Date: 2024.01.15 21:08:44 -09'00'

Signature of licensee

(Additional Space as Needed):