Alcohol and Marijuana Control Office
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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:	EINSTEIN ENTERPRISES, INC.	**MJ License #:**		10082	
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	EINSTEIN LABS				
Premises Address:	2939 Porcupine Dr., Suite B				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99501 - 3118

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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:

Einstein Labs General Overview of operations

Einstein Labs will maintain a secure facility that will meet all state and local regulations, as well as have vigorous employee training to make sure everyone understands state and local regulations. The intake of marijuana trim, flower, or kief will be from licensed cultivators in the state of Alaska. Once the material arrives at the facility, a secure gate will be opened and the cultivator can drive into a secured yard and be escorted inside of the building. The cultivator will then be signed in and escorted into the office for intake. One of our employees will then verify all packages' weights and verify that the packages are represented on the manifest. Once verified, the Manifest is accepted into our Metrc system and the cultivator is then escorted out, back through the secured yard. Once the material is in our system it is then stored and inventoried into our secure product storage room. Then the material is crude extracted and refined into cannabis oil and made into either drinks, edibles, vape pens, concentrates, salves, or lotion. Once the products are made they are quality-control inspected and sent to packaging. Once packaged and weighed properly, the products are quality-control checked again and after the product has passed testing we then make it available for our licensed retailers to sell. At that point, once an order has been placed, the product is properly labeled with all state-required information and packed for transport. The retailer is then contacted and the delivery is setup. The manifest will be created and, with the proper paperwork attached, the products are transported to a retailer.

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:

Products to be processed:
Marijuana concentrate (marijuana oil extracted using a combination of the equipment listed below to create the following products): Shatter, The Pure, Amberglass, Live Resin, Crumble, Budder, Honeycomb, Rosin, Cannabis oil, Bubble Hash, Kief, Nebula Crystals - THCA Crystalline, Cosmic Diamonds, Celestial Sugar - THCA Sugar, Shatter Sap, Sugar Sap, Sugar Silk.
The products listed above will not only be sold as is but will also be made into the products listed below:
Caviar Nugs, Caviar Joints, Vape Pens and Cartridges, Tinctures, Lotions, Salves, Edibles.
Equipment:
Closed loop hydrocarbon extractor designed for heptane gas products (recovery pump, filter-drier, condensing coil, refrigerant scale, and vacuum pump), closed loop double layer glass reactor designed for ethanol (cooling pump, filtration pumps, rotary evaporator, and short path distillation system), vacuum oven, rotary evaporator, pneumatic heat press, Bubble Magic washing machine (or comparable), ice hash extraction bags, homogenizer, solvents (heptane gases), food grade ethanol, nitrogen, hexane, pentane, dry ice, water.
Location and storage of materials:
Einstein Labs will use stainless steel containers that hold 30-100lbs of heptane based materials to store heptane solvents. Ethanol will be stored in food grade 5-55 gallon plastic drums. Nitrogen will also be stored in stainless steel containers that can hold 50lbs of nitrogen each. The aforementioned items will be stored in a locked conex within the secured side yard which is under video surveillance 24 hours a day, 7 days a week. Materials may also be stored within the manufacturing facility's refinement room, in an explosion proof container, while being used for processing marijuana. Dry ice will be stored in a cryogenic freezer kept at -98°F inside the facility.

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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:

Einstein Labs will store, manage, and dispose of any solid or liquid waste; including wastewater and other waste determined by the Board in compliance with applicable federal, state, and local laws and regulations as outlined in 3 AAC 306.740(a). Einstein Labs will ensure that health and safety standards and DEC standards regarding food safety are met during the waste disposal process by ensuring that personal protective equipment (PPE) is used and reasonable precautions are taken while storing, managing, and disposing of solid or liquid waste. To make ground marijuana waste unusable, Einstein Labs will mix it with one of the following non compost-able materials: paper product, cardboard, or plastic waste.

Employees are required to follow health standards, as outlined in 3 AAC 306.735, including maintaining a clean working environment, maintaining personal hygiene, avoiding contaminating areas, and ensuring waste disposal equipment is adequately maintained.

We anticipate having the following wast by-products from our manufacturing activities:
1. Waste from spent (processed with solvent) marijuana flowers, trim, and solid plant material
2. Gloves, wipes, paper towels, and other items used during processing that come into contact with marijuana
3. Marijuana product that fails to meet quality testing
4. Expired or outdated marijuana or marijuana product
5. Marijuana plant waste including roots, stalks, leaves, and stems.

Solid marijuana waste (not processed): The product manufacturing facility anticipates little solid marijuana waste due to most waste being processed with solvent, small amounts being used for testing, ensuring processes are streamlined to avoid unnecessary waste and ensuring products are sold before they are expired or outdated. A waste bin will be located in a designated area in the kitchen/refinement/packaging room in order to be used throughout the workday for solid waste (plant matter, expired or outdated marijuana product including edibles and topicals, and items used during the process (see 2)). The bin will be labeled as "solid marijuana waste" and will be secured with a latched lid that will ensure proper storage and sanitation.

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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.	☑

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:

Testing Preparation and Packaging:

Marijuana and marijuana product that will be sent in for testing will be packaged in the same packaging required for each product (wholesale or retail packaging, minus the confirmed testing requirement label) and will be labeled with a blue Metrc tag as well as the product name in order for authorized employees to recognize it as being in the testing process. Marijuana and marijuana product to be tested will be packaged in amounts as outlined in regulatory requirements as well as any local regulations. Product bulk batches will then be placed in the secure quarantine room. The samples are then transfered via state manifest in a secure vehicle in a secure transport container to a licensed testing lab. While the samples are being tested, no one is allowed in the quarantine room until the batch passes testing. Once the product has passed testing it will then be taken out of quarantine and inventoried into the product storage room.

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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;**

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

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.**

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

Signature of licensee

Justin Roland

Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: 6/26/23

Subscribed and sworn to before me this 11 day of MARCH, 2021.

NOTARY PUBLIC
MICHELE D. MOYA
STATE OF ALASKA
My Commission Expires June 26, 2023

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