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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:	Arctic Bakery, LLC	**MJ License #:**		16006	
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Bakery, LLC				
Premises Address:	1409 Well Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99709

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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:

Intake

We will purchase and receive marijuana (bud/trim) from a licensed marijuana facility. To do so we will follow all state marijuana regulations as well as all MTRC standards. Once we receive the product we will weigh it, and mark as "received" on METRC as long as the weights reflect the manifest. After weighing and updating METRC we will store the product in a restricted access area with a controlled environment.

FLOW & INTERNAL TRANSITS

Once we have the product in hand we will make oil products and non-oil products.

-Oil products: We will transfer a certain amount of bud or trim/leaf to our lab using METRC protocols to produce marijuana concentrate when needed. The concentrate will then be transferred to the production room where it will be used in the making of one of our products.

-Non-oil products: We will transfer a certain amount of bud/leaf/trim to the production room per METRC standards, where it will be used in the making of one of our products.

TESTING

Before selling our products they will be tested according to state marijuana regulations and METRC standards.

OUTGOING TRANSFERS

Once we receive information about a potential sale we will produce a METRC manifest with all of the information required for the sale and hand it over to our transport agent.

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:

Solvents:

The solvents used will be ethanol denatured with four (4) % heptane developed expressely for cannabis extraction.

Equipment:

1.) Marijuana concentrate will be extracted from marijuana plant using a soaking method in vessels (such as epoxied steel or poly drums).

2.) The ethanol will be recovered using evaporation/recovery equipment (such as a rotovap).

3.) The ethanol and/or infused ethanol will be filtered using filter paper or filter media to remove solids, off colors and off flavors as required for each product.

4.) The concentrate may or may not be distilled using specialized distillation equipment to reduce the number of cannabinoids and/or terpenes in the resulting oil.

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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. dcl

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:

Waste:
Marijuana can become waste by being deemed as unfit for sale or consumption, or fails testing, or is declared waste by the Licensee, by the MCB or director.

Solid Marijuana Waste is comprised of any un-useable or contaminated marijuana plant material and of any solid marijuana products that are deemed waste.

Liquid Marijuana Waste is comprised of any marijuana concentrate that has been contaminated or deemed waste.

Management:
As waste is generated, it will be separated by strain, batch and whether solid or liquid. As METRC packages are closed out, the waste from that package will be recorded in METRC and stored in appropriate containers in the Restricted Access Area of the Facility in compliance with Regulations.

Disposal of Solid and Liquid Waste:
AMCO will be notified at least three working days before mixing or disposal of any Marijuana Waste; Solid or Liquid. Both Solid and Liquid Marijuana Waste will be be mixed with at least equal parts of Non-Marijuana compost-able materials, in an area of the Facility that is under continuous camera view and recording, and then taken to the Land Fill for final disposal.

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. [dw]

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:

Testing will always be done by a third party licensed testing facility. Samples will be chosen at random by our head confectioner and registered with METRC before our transport agent transports the samples to the licensed testing laboratory. When being transported the package will be clearly labeled as "Sample". Once the test results come back the products attached to the test will be up for sale. Any products that fail testing will be disposed of per marijuana regulations and standards.

Quality control testing of our oil, confections and other products will be performed regularly to make sure our products meet our internal standards and state standards. This testing will be performed in our lab and seems unlikely to meet the higher standards required by Marijuana Testing Facilities in 3 AAC 306.990(b)20, ..635 and ..645 and will not be performed for other companies or facilities. But will help us maintain high standards for our products.

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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;** dcl

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

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.** dcl

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

Signature of licensee

DAVID C. LANNING
Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: 3/10/2020

Subscribed and sworn to before me this 20th 21st day of August, 2019.

STATE OF ALASKA
NOTARY PUBLIC
Maddie Boyd
My Commission Expires March 10, 2020

(Additional Space as Needed):

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