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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:	Grateful Extracts, LLC	**MJ License #:**	38155		
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	Grateful Extracts				
Premises Address:	53252 Borgen Ave, Building B				
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 marijuana and marijuana products will be tracked in Metrc from the intake into the facility to use in the facility, manifested out of the facility to another licensed establishment, or waste disposal. The marijuana and marijuana products received by the facility shall be used as-is and/or re-packaged for direct consumer sale by a licensed retail establishment or used to create manufactured products in the Grateful Extracts facility. The licensee or designated employee will first inspect all shipments of marijuana or marijuana products that arrive at the facility before being accepted and entered as inventory. The shipment contents will be weighed with scales to reconcile with the transport manifest, shipment labels, and packaging labels to ensure consistency. Any shipments with discrepancies will be rejected. Shipments that pass initial inspection will be accepted into the facility, entered into Metrc, and added to the inventory log. Grateful Extracts may purchase marijuana or marijuana products in bulk from other licensed facilities and then re-package the bulk marijuana or marijuana products into appropriate unit sizes for retail sale following the transferring licensed facilities operating plan and approved packaging/labeling. Any waste will be disposed of and tracked in Metrc, and the waste reporting form will be sent to Enforcement. Final products will be transferred to another licensed facility for sale to consumers. Grateful Extracts intends to be both a producer of marijuana products and a distributor for other producers who lack the facilities and employees to package their products for direct consumer sales. Grateful Extracts seeks to fill the marketplace gap to assist smaller licensed operators in achieving compliant packaging and labeling for retail sales without those licensees needing to invest in the required infrastructure. At the end of each business day, a designated staff member will reconcile each transfer to or from another licensed facility with Metrc and the inventory on hand to ensure consistency and resolve discrepancies immediately.

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:

Grateful Extracts intends to use the following chemicals, gases, compounds, and equipment: rotary evaporator, vacuum ovens, freezers, centrifuges, grinders, chillers, short path distillation equipment, water bath, ultra-sonic cleaner, ethanol, isopropyl alcohol, recovery pump, solvent recovery tank, solvent scale, heated water circulator, and chiller, vacuum pumps, extraction washing machine, homogenizers, certified scales, ultra-sonic homogenizer, kief drum tumbler, nano-emulsifier, and cryo-freezer. The facility may also use non-solvent extraction methods, such as kief sifting, cold water/dry ice methods, and a heat press for rosin.

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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:

Grateful Extracts expects the following marijuana plant and product waste at the manufacturing facility:(1) contaminated or infected marijuana products, (2) marijuana or marijuana products deemed by the licensee or a designated employee as unsuitable for sale or consumption for any reason, (3) marijuana product that fails testing,(4) marijuana plant waste created during the extraction process, (5) expired marijuana or marijuana product,(6) other marijuana or marijuana product waste as determined by the MCB or Director. When marijuana or marijuana product is classified as waste, it will be separated from all other marijuana and marijuana products and securely stored in locked bins on the licensed premises. An email notification will then be sent to AMCO Enforcement before rendering the waste unusable and recording it in Metrc. All solid marijuana plant waste (plant matter waste from the extraction process, such as plant matter that is pressed or squeezed to extract oil) and marijuana product waste will be ground and mixed with other solid compostable materials 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 not more than 50% marijuana waste. Liquid marijuana waste, such as concentrates, will be mixed with at least equal parts of non-marijuana waste and stored separately from all other marijuana and marijuana products in locked containers on the premises and inside the facility in the locked waste container. It will then be transferred to the outdoor 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 securely stored and available to AMCO upon request.

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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. [RM]

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:

The Licensee or a designated employee will collect the random sample(s) from each production lot to be sent to a licensed testing facility. The Licensee 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 maintained on-site as a business record. The sample will be transported to the testing facility by an employee who holds a valid marijuana handler permit or by a third party transport company that has valid marijuana handler permits. The remainder of the production lot will be quarantined in secure containers, separate from all other marijuana and marijuana products, until the testing results are received. During the quarantine period, all product will be securely stored on-site and kept cool and dry to prevent contamination or loss of efficacy. Testing facility results will be stored on-site as an official business record and made available to AMCO upon request. Any products failing to pass testing will be rendered unusable ensuring compliance with regulations.

AMCO Received 9.4.25

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;** RH

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

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.** RH

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. RH

Richard Huffman
Printed name of licensee

Richard Huffman
Signature of licensee

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(Additional Space as Needed):

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