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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:	Tidewater Farms, LLC	**MJ License #:**	39776		
License Type:	Concentrate Manufacturing Facility				
Doing Business As:	Tidewater Extracts				
Premises Address:	3002 West Tongass Narrows				
City:	Ketchikan	**State:**	Alaska	**ZIP:**	99901

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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:

. Thus all product will be transfered and accepted within the same secure building. The concentrate will be extracted, processed, packaged, and stored in the Extract Room-E1. Once correctly packaged and labeled in METRIC, the product will be transported from the facility in locked containers.
The Licensed Premises Area is located in a building that also houses an AMCO licensed limited cultivation facility (39775), and is under constant video recording surveillance. Each employee shall be wearing their ID badges with photos at all times while in the restricted access area. The random sample of the harvest batch is weighed on an AMCO approved scale according to harvest batch weight. This sample is sent in a locked travel box with an employee to a state registered testing facility. Upon receiving test results via email, a source package is created representing the harvest batch. When an order is received, a package is created from the source package. The product is manufactured and weighed on an AMCO approved scale and stored in AMCO-approved containers. This order package receives a Metric package tag, which accompanies the package at all times. A manifest is created, stating: weight, strain, driver (both state and AMCO ID) and vehicle information, as well as departure and arrival times. Two manifests and two invoices are created; package is placed in a key-locked, secure travel tote with applicable paperwork. Upon delivery and receipt of package, manifests are signed, dated, with one manifest returning with employee to facility for filing.

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:

All product will be extracted via a solvent-less rosin-press.

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:

Due to formatting issues, the entire answer is placed under Additional Space as Needed.

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.	JK

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:

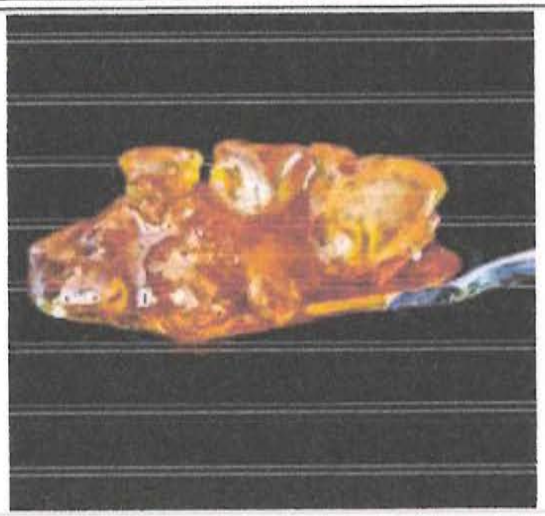
Due to formatting, answer is below in Additional Space.

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:	Tidewater Extracts - Rosin		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	n/a
Intended Use: Smokable/ edible/topical/wholesale/etc.	smokable		

Product Description: Details must include the color, shape, and texture.	Color will be golden yellow - amber; shape and texture will be semi-viscus.
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.	Cannabis/THC & Terpenes (2 drops per 1 gram of rosin for cartridges only)
Flavors: List all current and potential future flavors:	Regular, Blueberry, GlazedDonut, GoldenApple, Plum, Lemonade, Cherry
Standard Production Procedure and Detailed Manufacturing Process:	due to formatting, answers below in Additional Space
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:	Tidewater Extracts - Rosin
Product Type:	Concentrates - Rosin

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.	Product will either be in glass jars with child-proof black lids, with jar dimensions are 1.5 by 1 inch; clear cartridges in .5 gram, 1 gram, or 2 gram amounts, or in plastic disposable cartridges in .5 gram, 1 gram, or 2 gram amounts. Total amount of THC will be listed after testing, and serving amounts can be as follows: 1/2 gram, 1 gram, and 2 grams. Final rosin will be placed in this sealed, tamper-proof container with an AMCO affixed label. Outgoing products will have the correct METRIC generated manifest.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	Each product label will list: License # - 39776 Production Lot # - Net Weight - (.5 gram, 1 gram, 2 grams) THC result - Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under its influence. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast-feeding. There are health risks associated with consumption of marijuana.

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;** [X]

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

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.** [JK]

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. [JK]

John Knechtel

Printed name of licensee

Signature of licensee

(Additional Space as Needed):

4.1 - There will be no waste water created at the cultivation facility. Any possible waste will be shredded immediately using a Earthwise chipper/shredder, then mixed with equal parts food waste and compost. This process will happen on site under recorded surveillance cameras.

5.4 - Random samples will be taken from harvest batch. A random sample is weighed on an AMCO approved scale according to the package weight. Sample is stored in a locked, secure area under constant video surveillance. The sample is submitted for testing in Metric, and a package is created for that sample. A manifest is created for the sample package; the sample package is then sent with an agent, employee, or licensee of the facility in a secure, locked transport box, to a state approved testing facility. The cultivation facility will receive sample results via email, and the source package will reflect these results.

Section 6 - All product will be extracted via a solvent-less rosin-press, and all employees will be wearing the appropriate PPE. Once the product has gone through the press, employees will gather the pressed oil into a container that is placed on a warming pad (175 degrees). At that point the correct terpines are added according to the correct ratio: 2 drops per 1 gram of rosin for cartridges. Once the terpines have been added and mixed properly, the oil is then placed in the AMCO approved containers via a syringe for sale at an AMCO approved retail store.