MJ-15 and its attachments

Alcohol & Marijuana Control Office
550 W 7th Avenue, Suite 1600
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https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Cover Sheet for Marijuana Establishment Applications

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	R.C. Tinderbox, LLC	**License Number:**		10301	
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	R.C. TINDERBOX, LLC				
Physical Address:	7801 King Street				
City:	Anchorage	**State:**	AK	**Zip Code:**	99518
Designated Owner:	Christina Euscher				
Email Address:	elway331999@hotmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	MJ-15 form (check for $250 to be hand delivered by JDW Counsel)

OFFICE USE ONLY					
Received Date:		Payment Submitted Y/N:		Transaction #:	

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Form MJ-15: Operating Plan Change

What is this form?

This operating plan change form is required for all marijuana establishment licensees seeking to change a licensed marijuana establishment's existing operating plan, as required by 3 AAC 306.100. With this form, a licensee may request changes to as much or as little as desired of Form MJ-01 and/or the corresponding operating plan supplemental for the establishment's license type. **The required $250 change fee may be made by check, cashier's check, or money order.**

Please download, complete, and submit with this form **only the pages** of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. All fields that are left blank will be considered unchanged from the existing operating plan. All fields that are completed and submitted with this form will be considered as changes to the existing operating plan and are subject to board approval. **Please do not submit any wholly unchanged pages of an operating plan.**

The form(s) that I am requesting board approval to change is:

- ☐ **Form MJ-01:** Marijuana Establishment Operating Plan
- ☐ **Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- ☐ **Form MJ-04:** Marijuana Cultivation Facility Operating Plan Supplemental
- ☑ **Form MJ-05:** Marijuana Product Manufacturing Facility Operating Plan Supplemental
- ☐ **Form MJ-06:** Marijuana Testing Facility Operating Plan Supplemental

This form must be completed and submitted to AMCO's main office prior to changing existing operations. The licensed establishment's operations may not be altered unless and until the director has given temporary approval or the Marijuana Control Board (MCB) has given final approval of the changes. Please note that licensees seeking to change operating plans for multiple licenses must submit a separate completed copy of this form for each license.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	R.C. Tinderbox, LLC	**MJ License #:**	10301		
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	R.C. Tinderbox, LLC				
Premises Address:	7801 King Street				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99518

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Form MJ-15: Operating Plan Change

Section 2 – Summary of Changes

Provide a summary of the changes for which you are requesting approval.

Short path distillation for cannabis oil based products to further clean and refine the product by removing impurities.
We plan to add a short path distillation apparatus to refine our ethanol extraction into purer form of cannabinoids for filling vape pen cartridges, glass containers or glass and plastic syringes. The machine consists of a heating mantle, reactor, distillation head, cold trap, chiller, vacuum pump.
This new process will be used to purify/refine the following products:
- FECO Oil - Full Extract Cannabis Oil
- Shatter

Section 3 – Declarations

Read each statement below, and then sign your initials in the corresponding box to the right: Initials

The proposed changes conform to all applicable public health, fire, and safety laws. CE

I understand that any temporary approval granted by the director is pending a final decision by the MCB; therefore, any investment I make, based upon temporary approval, is at my own risk. CE

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

Signature of licensee

Chris Eusche
Printed name of licensee

CHRISTINA THIBODEAUX
Notary Public
State of Alaska
My Commission Expires Mar 31, 2021

Christina Thibodeaux
Notary Public in and for the State of Alaska.

My commission expires: March 31, 2021

Subscribed and sworn to before me this 22nd day of June, 2018.

AMCO Director Review for Temporary Approval Pending Final MCB Decision: Approved ☑ Disapproved ☐

Erika McConnell
Printed name of Director

7/12/18
Date

Erika McConnell
Signature of Director

Director Comments:

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Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Section 2 – Prohibitions

Applicants should review 3 AAC 306.510 and be able to answer "Agree" to all items below.

The marijuana product manufacturing facility will not:	Agree	Disagree
Sell, deliver, distribute, or transfer any marijuana, marijuana concentrate, or a marijuana product directly to a consumer, with or without compensation	☑	☐
Allow any person, including a licensee, employee, or agent, to consume marijuana, marijuana concentrate, or a marijuana product on its licenses premises	☑	☐

The marijuana product manufacturing facility will not manufacture or sell any product that:	Agree	Disagree
Is an adulterated food or drink	☑	☐
Closely resembles a familiar food or drink item including candy	☑	☐
Is packaged to look like candy, or in bright colors or with cartoon characters or other pictures or images that would appeal to children	☑	☐

Section 3 – Equipment, Compounds, and Processes to be Used

Review the requirements under 3 AAC 306.555, and identify how the proposed premises will meet the listed requirements.

Describe the equipment and solvents, gases, chemicals, and other compounds the marijuana product manufacturing facility will use to create marijuana concentrates:

R.C. Tinderbox, LLC will employ the following methods and techniques to create and process marijuana concentrate and other marijuana by-products and extractions: (1) water-based marijuana concentrate will be produced by extracting the cannabinoids from marijuana by using a combination of water and ice; (2) marijuana concentrate will be produced using the shop press with heated plates to heat and press marijuana extract; (3) alcohol/ethanol solvent extraction uses round glass flasks, 200 proof alcohol, and close loop machine. The facility will use heat, shaker boxes with screens, rosin presses, steam distillation, lab grade glassware, scales, filter bags, etha water with agitation to separate plant material from tricomes, and heat and pressure extraction to create kief, hashish, bubble hash; (3) water extraction bags utilizing distilled water and agitation; (4) a dry sift tumbler powered by an electric motor.

See additional text on the next page

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Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Section 2 – Prohibitions

Applicants should review 3 AAC 306.510 and be able to answer "Agree" to all items below.

The marijuana product manufacturing facility will not:	Agree	Disagree
Sell, deliver, distribute, or transfer any marijuana, marijuana concentrate, or a marijuana product directly to a consumer, with or without compensation	✓	
Allow any person, including a licensee, employee, or agent, to consume marijuana, marijuana concentrate, or a marijuana product on its licenses premises	✓	

The marijuana product manufacturing facility will not manufacture or sell any product that:	Agree	Disagree
Is an adulterated food or drink	✓	
Closely resembles a familiar food or drink item including candy	✓	
Is packaged to look like candy, or in bright colors or with cartoon characters or other pictures or images that would appeal to children	✓	

Section 3 – Equipment, Compounds, and Processes to be Used

Review the requirements under 3 AAC 306.555, and identify how the proposed premises will meet the listed requirements.

Describe the equipment and solvents, gases, chemicals, and other compounds the marijuana product manufacturing facility will use to create marijuana concentrates:

R.C. Tinderbox, LL will employ a combination of the following methods and techniques to extract marijuana and create marijuana concentrates and products: (1) mechanical means such as shaker boxes and sifting; (2) water and ice; (2) heat and pressure; (3) alcohol/ethanol and a rotary evaporator; (4) a vacuum oven (5) freezer (6) short path distillation apparatus.

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Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Describe the processes to be used to create marijuana concentrates:

R.C. Tinderbox, LLC will create a variety of marijuana concentrates through the use of water and ice, heat and pressure with metal plates and parchment paper, sifting of bud flower o shake off and remove tricomes, and ethanol solvent-based extractions. The facility will use a professional grade equipment and ensure proper ventilation. All equipment that is involved in the extraction used in compliance with the manufacturer's stated use and installation instructions. The facility will use heat, screens, presses, steam distillation, and ice water to create concentrates and by-products for infusions. Each vessel used will be maintained and operated in compliance with the manufacturer's directives, and regularly inspected and serviced to maintain its integrity and function. All employees and agents operating, handling, inspecting, and cleaning the systems and vessels will be fully trained on how to use and maintain the system, and will have direct access to all applicable instructional and safety documents at all times. Marijuana or Marijuana Trim will be purchased from a licensed cultivator. Once the marijuana/trim is inspected for quality it shall be used to create concentrate - in compliance with 3AAC 306.555, 3 AAC 306.735, & 3 AAC306.545, the follow process will take place for the following types of concentrates:

-The process for creating Heat Press Concentrate type concentrate shall include the following steps: plant material will be placed on parchment paper and placed in a heat press. The heat and the pressure will squeeze the plant matter, which will press the resin glands out of the plant material. This method does not require any solvents.

-The process for creating bubble hash (water and ice method) type concentrate shall include the following steps: Marijuana/Trim will be placed into bags and then frozen - once frozen the bag will be placed in ice and shaken vigorously. The vigorous shaking and ice helps cannabinoids to be freed from the plant material. Once completed, the resin will be freed from the plant and can be spooned out of the bag and packaged for sale.

-The process for creating Kief (Kief Coin Product & Dry Sift Kief) Concentrate type concentrate shall include the following steps: This is a two step process - first, the marijuana/trim is plced on a screen and then shaken until the resin glands from the plant fall through and are captured by a container below the screen. Second step is the resin glands (also known as kief) are then placed in a coin shape mold and pressed together to create the Kief Coin. For Dry Sift Kief you simply leave out step two.

-The process for creating Ethanol/Alcohol Extract Concentrate type concentrate shall include the following steps: flower placed in a mason jar with 195-200 proof alcohol and is then locked in a fire proof cabinet for 6 hours. After the contents have soaked in the alcohol for 6 hours the contents are poured into a glass flask and attached to a close loop machine where the flask is rotated in warm water for an undetermined amount of time to evaporate the alcohol from the cannabis. After evaporation process the FECO will be separated out and packaged into syringes for a smokable product sold to retailers for direct consumption OR in 16oz mason jars on a wholesale basis to be mixed by edible companies with food fats to create edibles.

See additional text on the next page

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Form MJ-05: Marijuana Product Manufacturing Facility

Describe the processes to be used to create marijuana concentrates:

R.C. Tinderbox, LLC will create a variety of marijuana concentrates through the use of water-, food-, and solvent-based extractions. The facility will use a professional grade equipment system with proper ventilation and control of all possible ignition sources. The professional grade equipment will be used in compliance with the manufacturer's stated pressure ratings and have certification from a licensed engineer that the system is commercially manufactured, is safe for its intended use, and is built to code and in compliance with local fire, safety, and building code requirements. The facility will use heat, screens, presses, steam distillation, and ice water to create concentrates and by-products for infusions. Each vessel used will be maintained and operated in compliance with the manufacturer's directives, and regularly inspected and serviced to maintain its integrity and function. All employees and agents operating, handling, inspecting, and cleaning the systems and vessels will be fully trained on how to use and maintain the system, and will have direct access to all applicable instructional and safety documents at all times. Each licensee, employee, or agent who is required or permitted to be physically present at the facility will have both a marijuana handler permit card and a food worker card on file on property prior to beginning work and at all times while on the premises. See following pages for process and description of creating products.

Marijuana flower and/or trim will be placed in mesh bags and frozen. Ethanol of at least 95% purity will be stored in a tank located in a chest freezer. The frozen plant material will be transfered to an extraction vessel, located in a chest freezer, and ethanol will circulate through the plant material to extract the cannabinoids into solution. The ethanol/cannabinoid solution will be pumped through filters and into a rotary evaporator which will extract and recover the ethanol, leaving the marijuana concentrate ("full extract cannabis oil") behind in a glass vessel. The "cannabis oil" can either be sold as a consumable product, or it can be further processed by cooking it in a vacuum oven into "shatter."

Oil based products may be further refined/purified via short path distillation.

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Form MJ-05: Marijuana Product Manufacturing Facility

Section 4 – Proposed Marijuana Concentrates and Marijuana Products

Review the requirements under 3 AAC 306.520 - 3 AAC 306.525 and 3 AAC 306.560, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.**

Product Name:	FECO - Full Extract Cannabis Oil
Type:	Marijuana Concentrate (for inhalation)

Product Description: Details must include the color, shape, and texture.	The FECO color will be range of translucent dark green to black, depending on the strain of marijuana used. The texture will be similar to the texture of honey.

Ingredients: This box is not applicable to marijuana concentrates	N/A

Standard Production Procedure and Detailed Manufacturing Process:	Marijuana flower is placed in a mason jar with 195-200 proof alcohol and then locked in a fire proof cabinet for 6hrs. After the contents have soaked in the alcohol for 6 hrs, the contents are poured into a glass flask and attached to a closed loop machine which rotates the flask in warm water to evaporate the alcohol from the cannabis. After evaporation the FECO is separated out and may be further refined/purified via short path distillation and then packaged into syringes for a smokable product to be sold to retailers.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

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Form MJ-16: Proposed New Marijuana Product

Product Name: Shatter Type: Marijuana Concentrate - for inhalation

Product Description: Details must include the color, shape, and texture.	Color ranges from black to green to golden. Shape is amorphous. Texture can range from sticky to crystalline.

Ingredients: This box is not applicable to marijuana concentrates	N/A

Standard Production Procedure and Detailed Manufacturing Process:	The process of creating shatter is to pour cannabis oil onto silicone mats and put into a vacuum oven. The vacuum oven cooks the cannabis oil under low pressure to create shatter. The shatter may be further refined/purified via short path distillation.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

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