



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

**Department of Commerce, Community,
and Economic Development**

ALCOHOL & MARIJUANA CONTROL OFFICE
550 West 7th Avenue, Suite 1600
Anchorage, AK 99501
Main: 907.269.0350

MEMORANDUM

TO: Chair and Members of the Board DATE: March 21, 2018
FROM: Erika McConnell RE: Glacier Extracts #10828
Director, Marijuana Control Board

Glacier Extracts, a marijuana product manufacturing facility, is requesting approval of amendment(s) to its operating plan. Attached is MJ-15 Operating Plan Change application, and current approved products pertaining to the change.





Alaska Marijuana Control Board

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:	Glacier Extracts, LLC	MJ License #:	10828		
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	GLACIER EXTRACTS				
Premises Address:	8639 Toloff Street				
City:	Anchorage	State:	Alaska	ZIP:	99507



Form MJ-15: Operating Plan Change

Section 2 – Summary of Changes

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

The labels for Glacier Vape Pen and Glacier Capsules is being revised as shown below.

Section 3 – Declarations

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

Initials

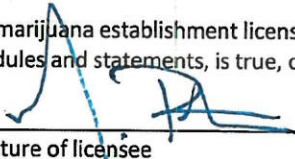
The proposed changes conform to all applicable public health, fire, and safety laws.



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.

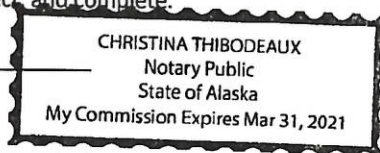


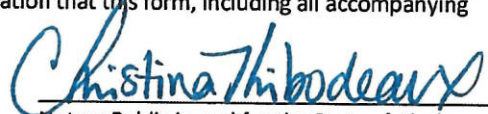
As a marijuana establishment licensee, I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.


Signature of licensee

Matthew Peterson

Printed name of licensee




Notary Public in and for the State of Alaska.

My commission expires: March 31, 2021

Subscribed and sworn to before me this 8th day of March, 20 18

AMCO Director Review for Temporary Approval Pending Final MCB Decision:

Approved Disapproved

Erika McConnell
Printed name of Director

3/15/18
Date




Erika McConnell
Signature of Director

Director Comments:

**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:	Glacier Caps		
Product Type:	Marijuana Product		
Perishable: Yes/No	No	Shelf Life: If perishable.	
Product Description: Details must include the color, shape, and texture.	A viscous, light golden to light brown oil.		
Ingredients: This box is not applicable to marijuana concentrates.	non-marijuana, food grade, plant based oil and CO2 concentrate oil		
Standard Production Procedure and Detailed Manufacturing Process:	Glacier Extracts will be utilizing subcritical, & supercritical CO2 Extraction, methods in compliance with 3 AAC 306.555. The CO2 Extractor will be manufactured by Apeks i2000-SLD, (2000psi 5L supercritical extraction system) & will meet all local, state regulations Utilizing only 99% pure CO2, and certified by a licensed engineer, per 3 AAC 306.555. The CO2 extraction equipment will meet all local fire, & building code requirements. Combine batch of "food grade" CO2 oil, with measured amount of coconut oil, & lecithin granules. Place in a double boiler @ 165deg f, for two hours to complete infusion process. Then load oil into RoboCann capsule machine, & load try with empty capsules. Final product will be capsules containing no more than 5mg THC per 1 ml of infused oil. Stored in a cold secure storage.		
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.




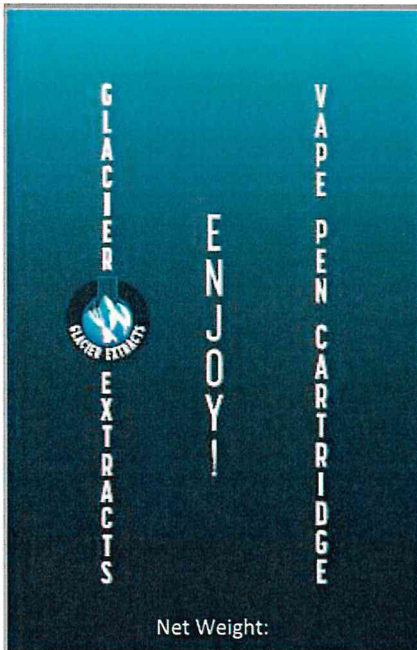
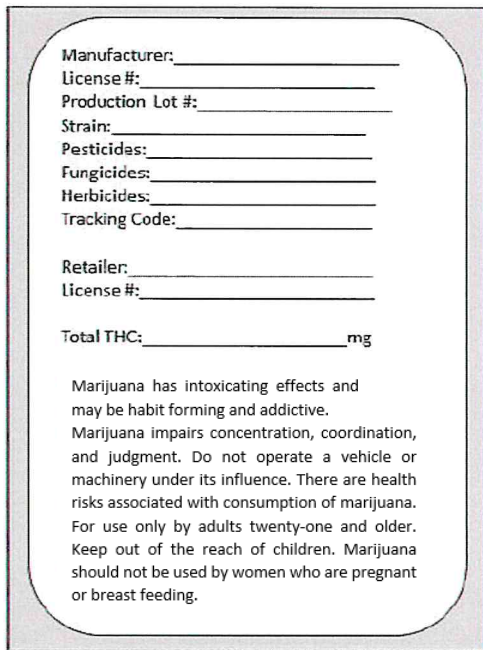
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Glacier Caps
Product Type:	Marijuana Product
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.	<p>Description: Push down & turn prescription vial. Color: Black Size: 16-Dram, Diameter = 1.25", Height = 2.87" Packaging Material: plastic Total Estimated THC per-package: 50mg Serving Quantity: 10 Serving Size: 1 capsule at 5mg</p> 
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	<div></div> <p>TO USE: XXXX Please enjoy responsibly. INGREDIENTS: XXXX 1 capsule = 1 serving / X g THC per serving Allergy Warning: Contains XXXX</p> <p>Marijuana has intoxicating effects and may be habit forming and addictive; Marijuana impairs concentration, coordination, and judgement. Do not operate a vehicle or machinery under its influence; There are health risks associated with consumption of marijuana. 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.</p> <p>Nutrition Facts Serving Size: _____ Servings Per Container: _____ Amount Per Serving _____ Calories: _____ Total Fat: _____ Sodium: _____ Total Carbohydrate: _____ Protein: _____ Total THC: _____ Total CBD: _____ Net Weight: _____</p> <p>Manufacturer: _____ License #: _____ Product Lot #: _____ Pesticides / Fungicides / Herbicides: _____ Testing Facility: _____ License #: _____ Total THC: _____ Total CBD: _____ Net Weight: _____</p> <p><i>sample label wrap</i></p>

**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:	Glacier Vape Pen	
Product Type:	Concentrate - CO2 Oil	
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.	<p>Description: Cartridges for Vaping, packaged in plastic blister packs. Color: (See attached photo.) Size: 0.5 & 1.0ml (0.5gm & 1.0gm) Packaging Materials: Glass, Stainless Steel, Polypropylene, plastic Total Estimated THC: (will be included on label per testing results, specific to strain, 30% to 80% THC)</p> <div></div>	
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	Front label 	Back label 

**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:	Glacier Vape Pen		
Product Type:	Concentrate - CO2 Oil		
Perishable: Yes/No	No	Shelf Life: If perishable.	
Product Description: Details must include the color, shape, and texture.	A viscous, light golden to light brown oil.		
Ingredients: This box is not applicable to marijuana concentrates.	N/A		
Standard Production Procedure and Detailed Manufacturing Process:	CO2 Gas is introduced to a compressor where it compresses the gas into CO2 liquid, which then saturates the cannabis material & extracts the desired cannabinoids. The fluid is then transferred to the separation tank where the CO2 liquid is converted back to gas via temp increase & atomization, causing the cannabis oil to separate from the gas, into the collection container. Oil is collected, & batch sample is taken for testing, & batch is placed in secure quarantine. Once we have received the "test results" verifying the product passes all required test from the testing facility the batch will be packaged for sale to licensed retail facilities, used to manufacture vape pens, or sold to edible manufactures. The oil will then be winterized by adding ethenol & freezing the solution for an hour, then filtering it & running through the roto vape to remove all the alcohol.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Current approved
product(s)



Alaska Marijuana Control Board

Operating Plan Supplemental 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:	Glacier Vape Pen
Type:	Concentrate - CO2 Oil

Product Description: Details must include the color, shape, and texture.	A viscous, light golden to lighter brown oil.
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Ingredients: This box is not applicable to marijuana concentrates	N/A
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Standard Production Procedure and Detailed Manufacturing Process:	CO2 Gas is introduced to a compressor where it compresses the gas into CO2 liquid, which then saturates the cannabis material & extracts the desired cannabinoids. The fluid is then transferred to the separation tank where the CO2 liquid is converted back to gas via temp increase & atomization, causing the cannabis oil to separate from the gas, into the collection container. Oil is collected, & batch sample is taken for testing, & batch is placed in secure quarantine. Once we have received the "test results" verifying the product passes all required test from the testing facility the batch will be packaged for sale to licensed retail facilities, used to manufacture vape pens, or sold to edible manufactures. The oil will then be winterized by adding ethenol & freezing the solution for an hour, then filtering it & running through the roto vape to remove all the alcohol.
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Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	<p>The CO2 Oil (Vape-able) product will appear as shown in the below photo.</p> 
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Alaska Marijuana Control Board

Operating Plan Supplemental


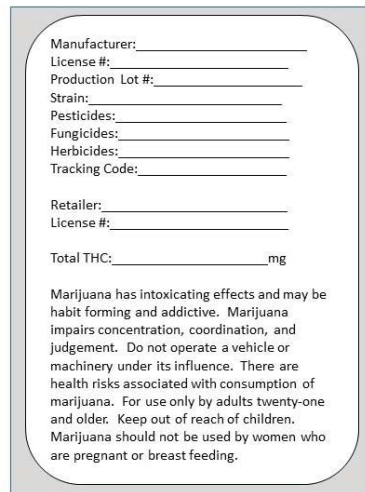
Form MJ-05: Marijuana Product Manufacturing Facility

Section 5 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520 and 3 AAC 306.565 – 3 AAC 306.570, 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:	Glacier Vape Pen
Type:	Concentrate - CO2 Oil

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. Attached photos, drawings, or graphic representations are preferred.	<p>Description: Cartridges for Vaping, packaged in plastic blister packs. Color: (See attached photo.) Size: 0.5 & 1.0ml (0.5gm & 1.0gm) Packaging Materials: Glass, Stainless Steel, Polypropylene Total Estimated THC: (will be included on label, specific to strain, 30% to 80% THC) Serving Size: 0.5gm or 1gm</p>   
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Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	<p>Labels will appear as shown in the attached diagrams.</p> <div><p>(Front)</p></div> <div><p>(Back)</p></div>
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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Alcohol and Marijuana Control Office

550 W 7th Avenue, Suite 1600

Anchorage, AK 99501


marijuana.licensing@alaska.gov

<https://www.commerce.alaska.gov/web/amco>

Phone: 907.269.0350

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:	Glacier Caps
Type:	Concentrate - CO2 Oil
Product Description: Details must include the color, shape, and texture.	The (Glacier Caps) capsules will be oblong, opaque white and green (see attached photo) colored, with a smooth, shiny texture.
Ingredients: This box is not applicable to marijuana concentrates	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Glacier Extracts will be utilizing subcritical, & supercritical CO2 Extraction, methods in compliance with 3 AAC 306.555. The CO2 Extractor will be manufactured by Apeks i2000-5LD, (2000psi 5L supercritical extraction system) & will meet all local, state regulations Utilizing only 99% pure CO2, and certified by a licensed engineer, per 3 AAC 306.555. The CO2 extraction equipment will meet all local fire, & building code requirements. Combine batch of "food grade" CO2 oil, with measured amount of coconut oil, & lecithin granules. Place in a double boiler @ 165deg f, for two hours to complete infusion process. Then load oil into RoboCann capsule machine, & load try with empty capsules. Final product will be capsules containing no more than 5mg THC per 1ml of infused oil. Stored in a cold secure storage.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	CO2 Oil Capsules will appear as shown in the attached photograph. 




Alaska Marijuana Control Board

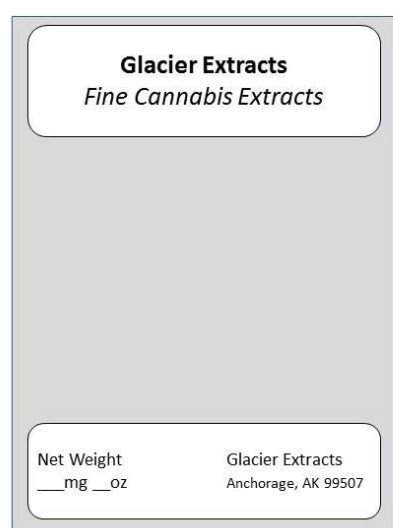
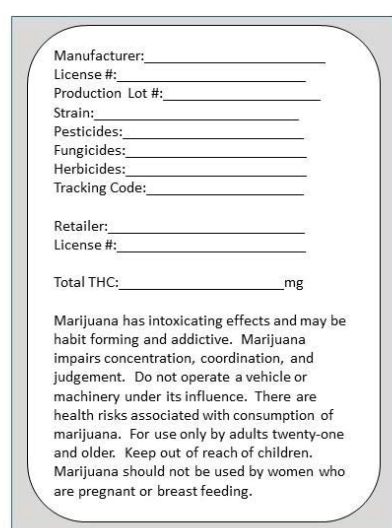
Operating Plan Supplemental Form MJ-05: Marijuana Product Manufacturing Facility

Section 5 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520 and 3 AAC 306.565 – 3 AAC 306.570, 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:	Glacier Caps
Type:	Concentrate - CO2 Oil

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. Attached photos, drawings, or graphic representations are preferred.	<p>Description: Push down & turn prescription vial. Color: Translucent green Size: 16-Dram, Diameter = 1.25", Height = 2.87" Packaging Material: Polypropylene Total Estimated THC per-package: 50mg Serving Quantity: 10 Serving Size: 5mg (See attached photo.)</p> 
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Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	<p>Labels will appear as shown in the attached diagrams.</p> <p>(Front) (Back)</p> <div></div> <div></div>
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