Alcohol and Marijuana Control Office
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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:	7107 Ventures, LLC	**MJ License #:**	17316		
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Delights				
Premises Address:	530 W 72nd, #1				
City:	Anchorage	**State:**	Alaska	**ZIP:**	99518

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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 shipments of marijuana and marijuana product that arrives at the facility will be first inspected by a member of the Arctic Delights management team or by Bryant before it is accepted and added to the facility's inventory. The shipment will be reconciled with the transport manifest, shipment labels and packaging labels to ensure consistency. All product will be weighed by Arctic Delights and reconciled with the weight listed on the manifest and labels. 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 facility's inventory. All marijuana and marijuana products will be tracked from the time it is received, to it's use in a manufactured product or disposal to it's transfer to another licensed facility. Arctic Delights management team will reconcile each transaction to another licensed facility with Metrc and the inventory on hand to ensure consistency and to resolve discrepancies immediately. A random sample of each production lot of marijuana product manufactured at the facility will be sent to a licensed testing lab before being transferred to another licensed facility and the remainder of the production lot will be segregated from all other product until the testing results are received.

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:

The following equipment will be used:
- closed loop system, hydraulic heat press, micron filters, vacuum chamber/oven, terpene distillation, short path distillation
- rosin press
- closed loop extractor
- fire mixer (large mixing vault that heats up)

The following solvents will be used:
- butane, propane, ethanol, Isopropyl alcohol, CO2

The following gases and chemicals to be used:
- CO2
- Isopropyl Alcohol

Arctic Delights will infuse coconut oil, frucotse, and butter with marijuana in a variety of ways: crock pots, on the stove, fire mixer, or a magical butter machine

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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.

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:

Arctic Delights anticipates the following marijuana plant and product waste at the manufacturing facility; (1) contaminated or infected marijuana or marijuana products; (2) marijuana or marijuana products deemed by Bryant or a manager as unfit for sale or consumption for any reason; (3) marijuana product that fails testing; (4) marijuana plant waste created during the extraction process; (5) marijuana or marijuana product that becomes expired; (6) other marijuana or marijuana product waste as determined by the board or director. Once marijuana or marijuana product is deemed 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 be sent to AMCO Enforcement at least three (3) days prior to rendering the waste unusable as well as recording the waste in Metrc. All solid marijuana plant waste (plant matter waste from the extraction process such as plant matter that is pressed/squeezed to extract oil) and marijuana product waste will be ground in a grinder and then mixed with other solid compostable or non-compostable waste until the mixture is no more than 50% marijuana waste. Liquid marijuana waste such as concentrates, will be mixed with at least equal parts of non-marijuana waste and then stored away from all other marijuana and marijuana products in locked containers on the premises. The municipal waste truck will collect the waste mixture and dispose of it at the local waste station. The logged information will be available to AMCO at any time 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 306.455 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. ☑

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 6.2, 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:

Arctic Delights will designate an employee to collect a random, homogeneous marijuana product sample from each production lot that will be sent to a licensed testing facility. The designated employee will sign a prepared statement declaring that the sample was taken at random. A copy of the statement will accompany samples to the testing lab and a copy will be filed in the office as a business record, which will be available to AMCO upon request. Samples will be transported to the testing facility by an Arctic Delights agent who holds a valid marijuana handler permit or by a third party transport company holding a valid handler permit. The remainder of the production lot will be kept separate from all other marijuana and marijuana products until the testing results are received back from the testing lab. During the quarantine period, the product will be securely stored on-site and an Arctic Delights manager or designated employee will ensure the product is kept cool and dry to prevent contamination or loss of efficacy. A copy of the testing results well be stored as an official business record, available to AMCO upon request.

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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;** [BT]

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

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.** [BT]

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

Signature of licensee

Bryant Thorp

Printed name of licensee

VALERIE MASTOLIER
Notary Public
State of Alaska
My Commission Expires Jun 7, 2022

Notary Public in and for the State of Alaska

My commission expires: 6/7/22

Subscribed and sworn to before me this 31 day of October, 2018

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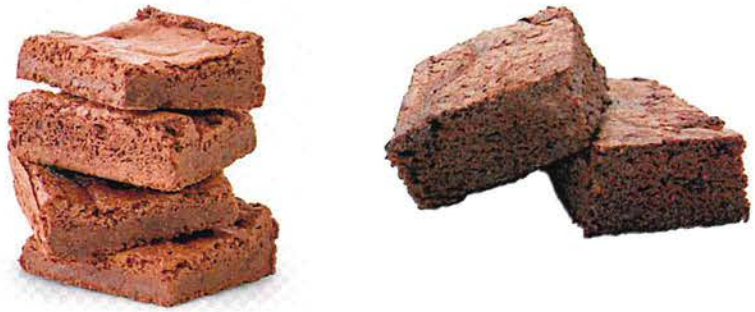
Section 6 – Proposed Marijuana Concentrates and Marijuana Products

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:	Arctic Brownie Delight		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	6 months frozen
Product Description: Details must include the color, shape, and texture.	Each brownie will be square shaped and will range in color from a light brown to dark brown depending on marijuana strain used and cocoa powder. The consistency will be soft and chewy.		
Ingredients: This box is not applicable to marijuana concentrates.	Sugar, butter, eggs, unsweetened cocoa powder, vanilla, flour, salt, baking powder, infused cannabis coconut oil, and chocolate.		
Standard Production Procedure and Detailed Manufacturing Process:	Preheat oven to 350 degrees Mix infused cannabis coconut oil and sugar until well blended to ensure homogenization. Add eggs and vanilla; stir just until blended. Mix all dry ingredients in a separate bowl. Stir dry ingredients into the oil/sugar mixture. Pour into greased 9 x 9 square pan. Bake for 20 minutes or until sides just starts to pull away from the pan. Cool completely before cutting		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Arctic Brownie Delight
Product Type:	Edible
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.	Packaging size: There will be two package sizes: For the smaller package, each package of brownie bites will have two individual brownie bites each containing 5mg of THC per a piece, each package will be 10mg of THC per package. For the larger package, there will be ten individually wrapped brownie bites, containing 5mg of THC each, for a total of 50mg of THC. Brownie bites will be individually wrapped in cellophane and then placed into an opaque mylar bag. For the larger packages containing ten brownie bites, the mylar bag is then to be placed into a child-resistant exit bag by the retailer before the customer exits the retail store.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Hereby **License Number:** 17316 **Product Name:** Arctic Brownie Delight **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

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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:	Arctic Delights Chocolate Chip Cookie Bites		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	6 months frozen
Product Description: Details must include the color, shape, and texture.	Each cookie will be round shaped and will be a light brown color with dark colored chocolate pieces. The consistency will be soft and chewy.		
Ingredients: This box is not applicable to marijuana concentrates.	Flour, white sugar, brown sugar, infused cannabis butter, non-infused butter, eggs, vanilla extract, baking soda, water, chocolate chips, salt		
Standard Production Procedure and Detailed Manufacturing Process:	Preheat the oven to 350 F. In a large bowl, mix infused cannabis butter & non-infused butter with the sugars until well-combined. Stir in vanilla and egg until incorporated. Add the flour, baking soda, and salt. Mix until just combined. Dough should be soft and a little sticky but not overly sticky. Stir in chocolate chips. Scoop out 1.5 tablespoons of dough (medium cookie scoop) and place on baking sheet. Bake for 7-10 minutes, or until cookies are set.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

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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:	Arctic Delights Chocolate Chip Cookie Bites
Product Type:	Edible
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.	Packaging size: There will be two package sizes. Package size one: each package of cookie bites will have two individually wrapped cookie bites each 5mg of THC per a piece, each package will be 10mg of THC per package size one. Package size two: there will be ten individually wrapped cookies, each with 5mg of THC in a cookie, totaling 50 mg of THC per package size two. Cookie bites will be individually wrapped in cellophane and then placed into an opaque mylar bag. For package size two only, the mylar bag is then to be placed into a child-resistant exit bag by the retailer before the customer exits the retail store.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Arctic Delights Chocolate Chip Cookie Bites **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

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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:	Arctic Delights Signature Meltaway's		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	6 months frozen
Product Description: Details must include the color, shape, and texture.	Each meltaway piece is essentially a truffle, and will be small rectangular shaped, with a color ranging from brown to dark brown depending on the marijuana strain used and cocoa.		
Ingredients: This box is not applicable to marijuana concentrates.	Chocolate powder, marijuana infused coconut oil, cocoa powder, sugar, vanilla extract, mint extract, and raspberry extract. (all extracts will not be mixed together - to be used as additional flavors which will not change the appearance of the marijuana product, it will only change the flavor indication on the package)		
Standard Production Procedure and Detailed Manufacturing Process:	In a saucepan, bring the cannabis infused coconut oil to just to a simmer over medium-low to low heat. Pour the oil over the chocolate in a bowl and cover with plastic wrap. Let stand about 10 minutes to melt the chocolate. Add the vanilla and stir until smooth and fully homogenized. Set aside to cool to room temperature, 30 minutes to 1 hour. Then beat the chocolate mixture (which will be soft but not liquid) at medium speed, using an electric mixer, until it is thick and light colored. If the chocolate mixture has cooled enough, it will be ready to form meltaways right away, if not additional cooling time is necessary. If mixture is not firm enough to shape refrigerate until firmed, but still scoop-able, up to 2 hours. Roll out chocolate mixture on a clean flat surface and cut into 1 inch rectangles and sprinkle with cooca powder, transfer them to a baking sheet lined with parchment or waxed paper.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

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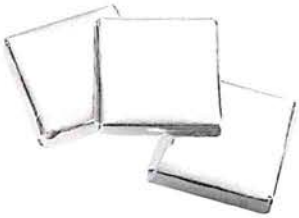
Section 7 – Proposed Product Packaging and Sample Labels

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:	Arctic Delights Signature Meltaway's
Product Type:	Edible
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.	Packaging sizes - there will be two sizes: Size One- each package of chocolate meltaway's will have two individually wrapped in foil pieces each 5mg a piece, each package will be 10mg of THC per package and will be placed in a child resistant opaque mylar bag. Size Two: there will be five individually wrapped in foil meltaways in a package, each containing 5mgs, totaling 25mgs of THC per package. For size two, the pieces will be placed in a mylar bag, and then placed in a resealable exit bag for extra precaution to protect against consumption by children. 
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Arctic Delights Signature Meltaway's **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

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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:	Arctic Pot Rocks		
Product Type:	Edible		
Perishable: Yes/No	yes	**Shelf Life:** If perishable.	12 months

Product Description: Details must include the color, shape, and texture.	Colors will vary depending on flavor; blue, green, red, purple, and pink. All colors will be muted. Texture will be equivalent to large sugar granules and appearance will be similar to large sugar granules, when exposed to liquid the product gives off a popping sound and texture. Contact with moisture causes a reaction with the baking soda and citric acid (see ingredients bellow) and causes a mild cracking and popping reaction.
Ingredients: This box is not applicable to marijuana concentrates.	Water, sugar, cannabis simple syrup, baking soda, citric acid, flavoring; raspberry, blue raspberry, green apple, cherry, grape (all flavors will not be combined at once but will be one flavor per package) natural coloring.
Standard Production Procedure and Detailed Manufacturing Process:	Bring sugar, water and cannabis simple syrup to 300 degrees on a stove top. Remove from heat and cool to 275 degrees and add remaining ingredients (baking soda and citric acid are added at this time first, and then the flavoring is added immediately afterwards), pour mixture onto baking sheet and allow to cool. Once candy has set and cooled break into small pieces and then roll with rolling pin to create small pieces of candy.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	*colors will be muted

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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:	Arctic Pot Rocks
Product Type:	Edible
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.	Each tube will contain 1 gram of Arctic Pot Rocks and will contain no more than 5mg of THC, of Arctic Pot Rocks will be placed into sing joint tubes. ONLY single serving packages will be available for this product. The pop top joint tube is then to be placed into a child-resistant exit bag by the retailer before the customer exits the store. 1 gram = 1 serving
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Arctic Pot Rocks **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated*** **Label will include ingredients and nutritional facts.**

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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:	Arctic Tea Delight		
Product Type:	Product/Edible		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	NA
Product Description: Details must include the color, shape, and texture.	The product will be loose leaf tea in individual tea filter bags. The shape will be either cone or square shape, depending on disposable tea bags used. The tea itself will be earthy colors and the texture will be smooth on the outside of tea bags (similar to the texture of coffee filters); tea leafs will look like herbs and small leafs.		
Ingredients: This box is not applicable to marijuana concentrates.	mint leafs, passion flower leafs, rose hips, chamomile leafs, lemon zest and marijuana tincture.		
Standard Production Procedure and Detailed Manufacturing Process:	Take dried mint leafs, passion flower leafs, rose hips (dried), dried chamomile leafs, and lemon zest and mix and toss with marijuana tincture - ensure at least 100 tosses to ensure homogeneity. Allow herbal mixture to dry and then using a standard tablespoon measurement, each measured table spoon will be inserted into individual tea bags. This will be done by hand and not mechanically. Each tea bag will contain only 5mgs of THC.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

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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:	Arctic Tea Delight
Product Type:	Product/Edible
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.	Individual tea bags will having a serving size of 5mg of THC. Tea bag will placed into foil packets and is then to be placed into a child-resistant mylar bag. There will be two packaging sizes: Package size one will have five (5) tea bags each tea bag contain 5mg of THC and the total package will contain no more than 25mg of THC. Package size two will have ten (10) tea bags, total package will contain 50 mgs of THC.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Arctic Tea Delight **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning**: *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. 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.* ***Keep Refrigerated***

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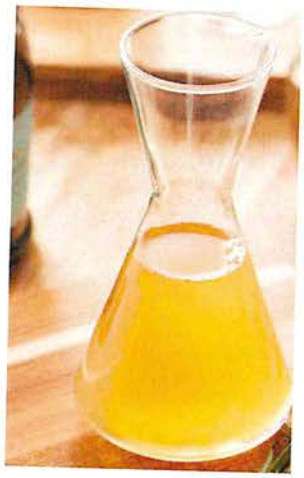
Section 6 – Proposed Marijuana Concentrates and Marijuana Products

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:	Cannabis Simple Syrup		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months refigerated
Product Description: Details must include the color, shape, and texture.	Color can vary from golden amber to a translucent light yellow, depending on the marijuana strain used. It is a liquid substance that has a consistency of sugar water (not as thin as water, but not as thick as syrup, somewhere in between - much like sap from a birch or maple tree).		
Ingredients: This box is not applicable to marijuana concentrates.	Filtered water, granulated sugar OR raw sugar, vegetable glycerin, marijuana kief and/or marijuana trim or flower, or a combination of all three.		
Standard Production Procedure and Detailed Manufacturing Process:	Measure out equal parts sugar and water. Add filtered water to a large pot and bring to a low boil. Once water begins to bubble, mix in marijuana kief/marijuana/MJ trim. Stir frequently, then slowly add sugar while stirring try to stir sugar and dissolve it before adding remaining sugar (ie add sugar slowly to avoid burning sugar). Reduce heat and cover for 20 mins, make sure the mixture does not come to a boil during this time period. After 20 min, add glycerin and stir, ensure all sugar crystals are dissolved (if any sugar crystals still remain). Increase heat slightly, allow for gentle bubbling to occur while stirring constantly, mixture will thicken slightly. Strain mixture to remove plant matter, place plant matter in marijuana waste bin and notify Enforcement of intent to destroy in three days(as this process does not render the marijuana plant matter unusable unlike other extraction processes because this process only uses heat and sugar mj plant matter may still have usable characteristics). Let syrup cool to room temperature.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

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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:	Cannabis Simple Syrup
Product Type:	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.

Cannabis simple syrup will not be sold by Arctic Delights as a retail product and will be used solely in house for Arctic Delight products. The syrup will be stored in glass, resealable jars of various sizes. The syrup will be used by the manufacturing license to produce other edibles for the sale to marijuana retail facilities (all edibles containing house infused simple syrup is outlined in MJ-05) Syrup will be batch tested to determine THC levels and based on potency be dosed out into marijuana products accordingly.

The syrup will be stored in mason glass jars and will be stored in locked commercial grade refrigerator shown on MJ02 diagrams. Each mason jar will be labeled with lot number generated from metrc, identify the strain and metric harvest batch number, and jars that are from a batch out for testing will be segregated and quarantined from the rest in the locked fridge in a separate identified bin.

Sample Labels:
Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.

Produced By: Arctic Delights
License Number: 17316
Product Name: Cannabis Simple Syrup
Batch/Lot Number: **Gross Weight:** **Strain:**
Best by Date: **Packaging Date:** **Net MJ Weight:**
Tested By: **License Number:**
Total MG THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Pesticides:** **Herbicides:** **Fungicides:**
Residual Solvent Test: **Contaminants Test Result:**
Retailer: License Number:

Alaska Safety Warning: *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. 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.*

Keep Refrigerated

The label above reflects what would be the label if the cannabis simple syrup was sold to another manufacturer, which is unlikely to occur due to Arctic Delights in house use of syrup.

Received by AMCO 3.28.19

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:	Crumble		
Product Type:	Concentrate -only for inhalation		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months refigerated
Product Description: Details must include the color, shape, and texture.	The color of crumble will range from light yellow, golden amber, to brown depending on the strain of marijuana used. Crumble consistency can range from a soft, yet crumbly nature, that is pliable, but often will not stick together in one ball and will act and look more like lumps of moist sand.		
Ingredients: This box is not applicable to marijuana concentrates.	NA		
Standard Production Procedure and Detailed Manufacturing Process:	Cannabis concentrate compounds will be extracted using a closed loop machine, inserting flower/trim/or keif. The closed loop machine will use ethanol as a solvent and the solvent will cause the tri-combs and other desirable compounds from the marijuana plant material to separate from the plant material. The solution (which is cannabis concentrated oil) that is produced after being run through the extraction machine will be strained and all plant matter removed. Once that process is complete, the cannabis concentrated oil is then placed in a vacuum oven for a range of 3-6 days to obtain the desired crumbly look and feel of cannabis crumble concentrate.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Crumble
Product Type:	Concentrate
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.	Up to 1 gram of crumble will be packaged into 1ML plastic, silicone, or glass sealed containers and then placed into a child-resistant opaque, resealable mylar bag. The actual amount of total THC will be listed on the label per testing results.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Crumble **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Delighted Drops		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	1 yr
Product Description: Details must include the color, shape, and texture.	Candies will be square shaped and come in a variety of flavors and colors. All colors will be muted, colors depend on flavors. Texture will be smooth		
Ingredients: This box is not applicable to marijuana concentrates.	Cannabis simple syrup, sugar, corn syrup, water, blueberry, grape, green apple, cherry, pineapple, blue raspberry flavoring *all flavors will not be combined at once, but per package will have one flavor and natural colorings will be muted and match the flavor (ie green for apple, purple for grape, etc)*.		
Standard Production Procedure and Detailed Manufacturing Process:	Combine sugar, corn syrup, cannabis simple syrup and water into the fire mixer (see equipment list above) and cook on low temperature. Remove from heat and stir in flavoring. Pour molten candy into greased cookie sheet and allow to cool until warm to the touch. Remove slab of candy from sheet and move to cutting board. Score candy slab into rows about 1" apart. Cut all the way through the candy slab along the score lines, separating candies into rows, then individual candies. Each candy will be individually wrapped in cellophane.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	*colors will be muted		

Received by AMCO 3.28.19

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:	Delighted Drops
Product Type:	Edible

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.

There will be one size of packaging - five pieces containing 5 mg of THC each, total amount per container is 25 mg. Candies will be individually wrapped in cellophane or similar, and then placed into an opaque child resistant plastic resealable container.

*Photos are to show and reflect packaging only - all candy colors will be muted like the photos on the previous page. The candies on the previous page will be what the final product will look like, and the picture directly above is how the candies will be wrapped.

Sample Labels:
Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.

Produced By: Arctic Hereby
License Number: 17316
Product Name: Delighted Drops **Strain:**
Batch/Lot Number: **Gross Weight:** **Net MJ Weight:**
Best by Date: **Packaging Date:**
Tested By: **License Number:**
Total THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Pesticides:** **Herbicides:** **Fungicides:**
Residual Solvent Test: **Contaminants Test Result:**
Retailer: License Number:
Alaska Safety Warning: *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. 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.*
Keep Refrigerated

Received by AMCO 3.28.19

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:	Infused Cannabis Butter		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	6 month shelf life refrigerated
Product Description: Details must include the color, shape, and texture.	The infused cannabis butter will have light yellowish green color (green color varies on strain of marijuana used) texture is a solid creamy texture when cool, and a liquid when heated.		
Ingredients: This box is not applicable to marijuana concentrates.	Butter and marijuana/trim/keif or combination of all three.		
Standard Production Procedure and Detailed Manufacturing Process:	All ingredients will be heated by either stove top, crock pot or magic butter machine for a set amount of time, and then the plant matter will be strained out of the butter, leaving infused cannabis butter. The infused cannabis butter will be poured into mason jars and stored in the locked commercial grade fridge in the quarantine bin until testing results are received. Then the infused cannabis butter will be used for in-house product production.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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 <u>each</u> proposed marijuana concentrate or marijuana product.

Product Name:	Infused Cannabis Butter
Product Type:	Edible
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.	Infused butter will not be sold by Arctic Delights to other marijuana licensed establishments and will be used solely in house. The butter will be stored in glass, resealable jars of various sizes. The butter will be used by the Arctic Delights manufacturing license to produce other edibles for the sale to other marijuana retail facilities (all edibles containing house infused butter is outlined in MJ-05) Infused butter will be batch tested to determine THC levels for proper dosage in products.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Infused Butter **Batch/Lot Number:** **Gross Weight:** **Strain:** **Best by Date:** **Packaging Date:** **Net MJ Weight:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Infused Cannabis Coconut Oil		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	6 month shelf life
Product Description: Details must include the color, shape, and texture.	The coconut oil will have light green color (green color varies on strain of marijuana used) texture is buttery when solid, and a liquid oil when in temperatures higher than 75 degrees.		
Ingredients: This box is not applicable to marijuana concentrates.	Coconut oil, marijuana trim/bud/or keif, or combo of all three.		
Standard Production Procedure and Detailed Manufacturing Process:	All ingredients will be heated by either stove top, crock pot, fire mixer, or magic butter machine for a certain amount of time. Once it appears that the marijuana desired compounds have been fully leached out of the marijuana plant matter, the solution will be strained using cheese cloth to remove all plant matter and residue. The remaining solution will be Infused Cannabis Coconut Oil, which will be pored into glass mason jars and stored in the locked commercial grade refrigerator in the quarantine bin until testing results are received and the product is then used in house for product production.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Infused Cannabis Coconut Oil
Product Type:	Edible
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.	Infused Cannabis Coconut Oil will not be sold by Arctic Delights and will be used solely in house. The oil will be stored in glass, resealable jars of various sizes. The Infused Cannabis Coconut Oil will be used by the manufacturing license to produce other edibles for the sale to other marijuana retail facilities (all edibles containing house infused coconut oil is outlined in MJ-05) Infused Cannabis Coconut oil will be batch tested to determine THC levels.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Infused Cannabis Coconut Oil **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Kief		
Product Type:	Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months refigerated
Product Description: Details must include the color, shape, and texture.	Color can vary from off-white to dark brown. Texture is grainy and/or powdery. Shape is tiny round trichome crystals.		
Ingredients: This box is not applicable to marijuana concentrates.			
Standard Production Procedure and Detailed Manufacturing Process:	Kief is created naturally when it falls off from plant matter - Arctic Delights will sift loose dry buds and trim on a mesh screen and collect the kief with a bowl or pan underneath.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Kief
Product Type:	Concentrate
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.	Up to 1 gram of Kief will be packaged into 1ML plastic, silicone, or glass sealed containers and then placed into a child-resistant opaque, resealable mylar bag. The actual amount of total THC will be listed on the label per testing results.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Kief **Batch/Lot Number:** **Gross Weight:** **Strain:** **Best by Date:** **Packaging Date:** **Net MJ Weight:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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.

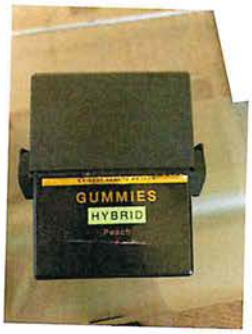
Product Name:	Lucky Gummies		
Product Type:	Edible		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	12 Months

Product Description: Details must include the color, shape, and texture.	Lucky Gummies color will vary depending on fruit flavor, and will be a chewy consistency. Each gummy will be about 1/2in - 1in in diameter and will be clover shaped.
Ingredients: This box is not applicable to marijuana concentrates.	Flavored gelatin (strawberry, grape, raspberry, green apple, lime, cherry, lemon, watermelon *all flavors will not be combined together), fruit juice, infused cannabis simple syrup, infused marijuana tincture.
Standard Production Procedure and Detailed Manufacturing Process:	Heat all ingredients together in fire mixer (see ingredient description under equipment section) on low heat. Pour mixture into gummy molds, cover them, and let them refrigerate for 3-4 hours. *Colors are muted as depicted below - Bryant is attempting to find a mold with the THC print that shows below, if its not cost prohibitive he will purchase the mold with the THC print as shown
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Received by AMCO 3.28.19

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:	Lucky Gummies
Product Type:	Edible
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.	Gummies will be placed into plastic pop top tube container containing 5 gummies. Each gummy will be one single serving of 5mg of THC. Each pop top tube will contain 25mg of THC. The pop top container is then to be placed into a child-resistant exit bag by the retailer before the customer exits the store will use either or 
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Lucky Gummies **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	RSO		
Product Type:	Concentrate - inhalation use only		
Perishable: Yes/No	NA	**Shelf Life:** If perishable.	

Product Description: Details must include the color, shape, and texture.	The oil will be a dark green color and have a greasy, oily consistency. This product is used for inhalation only - commonly used on a "dab" rig.
Ingredients: This box is not applicable to marijuana concentrates.	NA
Standard Production Procedure and Detailed Manufacturing Process:	Place marijuana plant matter into a bucket, and then Bryant will pour in isopropyl alcohol and stir thoroughly until most of the marijuana is saturated with alcohol. Drain the solvent from the marijuana plant matter using a cheesecloth. Transfer the mixture into the fire mixer and heat between 210–230 °F. Once the mixture has developed into a thick oil, siphon the oil out with a plastic catheter tip syringe. Transfer the oil via syringe into dropper bottles.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Received by AMCO 3.28.19

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:	RSO
Product Type:	concentrate
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.	RSO will be packaged in one gram syringe packaging - below is an example of the box (which is child resistant) and the syringe that Arctic Delights intends to utilize - the branding if of a unrelated company that will not reflect the actual branding and images that Arctic Delights will use. A picture of the actual branding and label will be sent to enforcement prior to this product entering the market place.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** RSO **Batch/Lot Number:** **Gross Weight:** **Strain:** **Best by Date:** **Packaging Date:** **Net MJ Weight:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Shatter		
Product Type:	Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months refigerated
Product Description: Details must include the color, shape, and texture.	The texture of shatter can be smooth like glass or have porous holes and bumpy. The color ranges from light yellow to dark brown depending on the strain of marijuana used and is generally broken and sold in chunks or squares.		
Ingredients: This box is not applicable to marijuana concentrates.			
Standard Production Procedure and Detailed Manufacturing Process:	Cannabis concentrate compounds will be extracted using a closed loop machine, inserting flower/trim/or keif. The closed loop machine will use ethanol as a solvent and the solvent will cause the tri-combs and other desirable compounds from the marijuana plant material to separate from the plant material. The solution (which is cannabis concentrated oil) that is produced after being run through the extraction machine will be strained and all plant matter removed. Once that process is complete, the cannabis concentrated oil is then placed in a vacuum oven for a range of 3-6 days to obtain the desired crumbly look and feel of cannabis crumble concentrate.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Shatter
Product Type:	Concentrate
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.	Up to 1 gram of shatter will be packaged into 1ML plastic, silicone, or glass sealed containers and then placed into a child-resistant opaque, resealable mylar bag. The actual amount of total THC will be listed on the label per testing results.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Shatter **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Tincture		
Product Type:	Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	12 Months

Product Description: Details must include the color, shape, and texture.	Tincture color will range from yellowish to dark green color depending on color of strain used, and will be liquid consistency.
Ingredients: This box is not applicable to marijuana concentrates.	Cannabis flower, trim or kief, food-grade ethanol.
Standard Production Procedure and Detailed Manufacturing Process:	Ingredients will be mixed together and put into the magical butter machine for the recommended time. Once deemed ready, the mixture will be strained with a fine mesh bag to separate the solids from the liquid. The remaining liquid will be the tincture.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Received by AMCO 4.2.19

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:	Tincture
Product Type:	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.	Tincture will be used both in house and packaged for the resale of marijuana retail facilities. In house tincture will be stored in glass, resealable jars of various sizes. Resale tincture will be packaged in 5ml bottles with a rubber pipette topper, and is then to be placed into a child-resistant exit bag by the retailer before the customer exits the retail store. Each serving of five (5) mg THC will be 1 ML of oil. Each bottle will contain ten (10) servings of marijuana, not to exceed 50mg per bottle. 1ML of oil (5mg of THC) = 1 serving Serving size will be depicted on droppers
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:**17316 **Product Name:** Tincture **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best By Date:** **Packaging Date:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning**: *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. 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.* ***Keep Refrigerated***

Received by AMCO 4.2.19

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:	Vape Pen Cartridge		
Product Type:	Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months
Product Description: Details must include the color, shape, and texture.	The color of distillate will range from translucent yellow to a dark amber red depending on the strain of marijuana used. Distillate is thick and sticky comparable to honey.		
Ingredients: This box is not applicable to marijuana concentrates.			
Standard Production Procedure and Detailed Manufacturing Process:	Vape pen oil (see Vape Pen Oil product for process and procedure) will be measured out (using a syringe) into 0.5 gram and 1.0 gram quantities and then inserted into a vape pen cartridge (using the syringe) to create the vape pen cartridge.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Vape Pen Cartridge
Product Type:	Concentrate
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.	Half and one gram portions of distillate will be packaged into vape cartridges. The total THC will range from 50-99% with the actual amount of THC content listed on the label per testing results. The filled vape cartridge will be placed into an opaque mylar child resistant bag. The mylar bag is then to be placed into a child-resistant exit bag by the retailer before the customer exits the retail store.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Vape Pen Cartridge **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total MG THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

Received by AMCO 3.28.19

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:	Vape Pen Oil		
Product Type:	Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	8-12 months refigerated
Product Description: Details must include the color, shape, and texture.	Color can vary from golden amber to a translucent yellow, depending on the marijuana strain used. It is a liquid substance that has a consistency of oil.		
Ingredients: This box is not applicable to marijuana concentrates.			
Standard Production Procedure and Detailed Manufacturing Process:	Vape pen oil will be created by using the closed loop ethanol extraction machine by inserting marijuana plant matter (trim, kief, and/or bud) into the machine that will run ethanol through the plant matter (ethanol being the solvent that will separate the desired compounds from the plant matter). After this process, the resulting crude oil will be winterized and purged via a vacuum over to remove excess plant waxes from the vape pen oil and further filtering steps will be utilized via a rotary evaporator as necessary. Then, the oil will be dosed in 0.5 gram or 1gram syringes to be inserted into vape pen cartridges. Please see product description for vape pen cartridges. The pictures below are only to illustrate what the oil looks like before inserted into vape pen.		
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.			

Received by AMCO 3.28.19

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:	Vape Pen Oil
Product Type:	Concentrate
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.	Vape pen oil will be sold on in vape pen cartridges that are pre-filled 0.5 to 1.0 gram cartridges in opaque, child resistant mylar bags. Vape pens will be sold individually and/or with pre-filled vape cartridges. The mylar bag is then to be placed into a child-resistant exit bag by the retailer before the customer exits the retail store.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Arctic Delights **License Number:** 17316 **Product Name:** Vape Pen Oil Syringe **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **Best by Date:** **Packaging Date:** **Tested By:** **License Number:** **Total THC:** **THCA:** **CBD:** **CBDA:** **CBN:** **Microbial Test:** **Pesticides:** **Herbicides:** **Fungicides:** **Residual Solvent Test:** **Contaminants Test Result:** Retailer: License Number: **Alaska Safety Warning:** *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. 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.* ***Keep Refrigerated***

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