Alcohol and Marijuana Control Office
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Phone: 907.269.0350

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:	Arctic Bakery, LLC	**MJ License #:**		16006	
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Bakery, LLC				
Premises Address:	1409 Well Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99709

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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:

Intake

We will purchase and receive marijuana (bud/trim) from a licensed marijuana facility. To do so we will follow all state marijuana regulations as well as all MTRC standards. Once we receive the product we will weigh it, and mark as "received" on METRC as long as the weights reflect the manifest. After weighing and updating METRC we will store the product in a restricted access area with a controlled environment.

FLOW & INTERNAL TRANSITS

Once we have the product in hand we will make oil products and non-oil products.

-Oil products: We will transfer a certain amount of bud or trim/leaf to our lab using METRC protocols to produce marijuana concentrate when needed. The concentrate will then be transferred to the production room where it will be used in the making of one of our products.

-Non-oil products: We will transfer a certain amount of bud/leaf/trim to the production room per METRC standards, where it will be used in the making of one of our products.

TESTING

Before selling our products they will be tested according to state marijuana regulations and METRC standards.

OUTGOING TRANSFERS

Once we receive information about a potential sale we will produce a METRC manifest with all of the information required for the sale and hand it over to our transport agent.

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:

Solvents:

The solvents used will be ethanol denatured with four (4) % heptane developed expressely for cannabis extraction.

Equipment:

1.) Marijuana concentrate will be extracted from marijuana plant using a soaking method in vessels (such as epoxied steel or poly drums).

2.) The ethanol will be recovered using evaporation/recovery equipment (such as a rotovap).

3.) The ethanol and/or infused ethanol will be filtered using filter paper or filter media to remove solids, off colors and off flavors as required for each product.

4.) The concentrate may or may not be distilled using specialized distillation equipment to reduce the number of cannabinoids and/or terpenes in the resulting oil.

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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. dcl

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:

Waste:
Marijuana can become waste by being deemed as unfit for sale or consumption, or fails testing, or is declared waste by the Licensee, by the MCB or director.

Solid Marijuana Waste is comprised of any un-useable or contaminated marijuana plant material and of any solid marijuana products that are deemed waste.

Liquid Marijuana Waste is comprised of any marijuana concentrate that has been contaminated or deemed waste.

Management:
As waste is generated, it will be separated by strain, batch and whether solid or liquid. As METRC packages are closed out, the waste from that package will be recorded in METRC and stored in appropriate containers in the Restricted Access Area of the Facility in compliance with Regulations.

Disposal of Solid and Liquid Waste:
AMCO will be notified at least three working days before mixing or disposal of any Marijuana Waste; Solid or Liquid. Both Solid and Liquid Marijuana Waste will be be mixed with at least equal parts of Non-Marijuana compost-able materials, in an area of the Facility that is under continuous camera view and recording, and then taken to the Land Fill for final disposal.

Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.520 and 3 AAC 306.550.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

5.1. I will ensure that any individual responsible for collecting random samples for required laboratory testing under 3 AAC 306.550 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755. [dw]

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)? [ ] [X]

If "Yes" to 5.2, you must be able to certify the statement below. Read the following and then sign your initials in the box: Initials

5.3. The area where in-house testing will occur is clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. [ ]

5.4. Describe the testing procedures and protocols the marijuana product manufacturing facility will follow:

Testing will always be done by a third party licensed testing facility. Samples will be chosen at random by our head confectioner and registered with METRC before our transport agent transports the samples to the licensed testing laboratory. When being transported the package will be clearly labeled as "Sample". Once the test results come back the products attached to the test will be up for sale. Any products that fail testing will be disposed of per marijuana regulations and standards.

Quality control testing of our oil, confections and other products will be performed regularly to make sure our products meet our internal standards and state standards. This testing will be performed in our lab and seems unlikely to meet the higher standards required by Marijuana Testing Facilities in 3 AAC 306.990(b)20, ..635 and ..645 and will not be performed for other companies or facilities. But will help us maintain high standards for our products.

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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;** dcl

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

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.** dcl

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

Signature of licensee

DAVID C. LANNING
Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: 3/10/2020

Subscribed and sworn to before me this 20th 21st day of August, 2019.

STATE OF ALASKA
NOTARY PUBLIC
Maddie Boyd
My Commission Expires March 10, 2020

(Additional Space as Needed):

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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:	Wide Spectrum Oil		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	infused in Smokables and edibles		

Product Description: Details must include the color, shape, and texture.	Wide Spectrum Oil is a viscous liquid with a density similar to honey and is translucent varying in color from yellow to brownish yellow.
Ingredients:	Wide Spectrum Oil is a concentrate derived from Marijuana. Various cannabinoids, including THCa, THC and CBD, are present as well as other Marijuana compounds derived from extraction from Marijuana plants using ethanol.
Standard Production Procedure and Detailed Manufacturing Process:	Marijuana is soaked in ethanol and the resulting ethanol is separated from the plant material, filtered over adsorbents and evaporated using a solvent recovery system. The resulting oil may or may not be decarboxylated; depending on the end use.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	The images shown are from a similar product. The colors show the range of color of the oil

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:	Wide Spectrum Oil
Product Type:	Marijuana 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.	The Wide Spectrum Oil will be stored in clean and sanitized glass mason jars with sealed lids. The total volume and weight of oil will vary with each batch. Each batch will be stored in separate jars and each batch will be entered in METRC as a separate package. Each batch will be tested by an independent lab, to determine the percentage of THC and other test parameters. Each jar will be marked with the name of the (oil) product, METRC package number, date, test lab, lab license number, strain and test results. After acceptable test results are obtained, it may be infused into edible products, infused into joints or sold as a future oil product. All Wide Spectrum Oil will be used to produce our products. (In house use only)
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	Each jar will be labeled (for internal use) both before and after testing as follows: Product: Wide Spectrum Oil Batch/Lot Number:_____ Weight:_____ Strain:_____ further information from testing and the METRC package will be stored along with the jar.

License # 16006

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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:	Northern Stars- Dark Chocolate		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	Best within 3 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Edible		

Product Description: Details must include the color, shape, and texture.	Brown star shaped smooth and firm Dark Chocolate pieces infused with Cannabis Distillate Oil. Each individually wrapped in foil and placed in a child-resistant, reclosable box of four (4) pieces per box.
Ingredients:	Ingredients: Dark Chocolate (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla, Cannabis Distillate Oil.
Standard Production Procedure and Detailed Manufacturing Process:	Dark Chocolate will be melted and tempered in specialized equipment and infused with Cannabis Distillate Oil. The chocolate mixture will be poured into molds and then cooled. Each piece will be wrapped with a foil wrapper and four (4) put in a box and labeled with a label forming a non-tearable seal on the box.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	1 inch 1 inch

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:	Northern Stars Dark Chocolate
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.

4 chocolate candies will be packaged in a white square box sized about 3" x 3" x 3/4" high. The inner box holding the candies will slide out of an outer wrap-around cover. Labels, described below, will be attached to the top of the box and the bottom. The label on the top of the box will show the main brand marks, product picture, name, etc. The label on the bottom will contain all the regulation warnings, production plant information and ingredients.
The box is child-resistant by having two folding tabs that must be pressed against the box allowing the sliding interior box to be pushed out. This forces the purchaser to turn the box over; exposing the warnings and information.

5 mg THC per serving (1 piece of chocolate) 20 mg per package

Box Top

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

Labels on sides and back

Produced by: Arctic Bakery, LLC-- License # 16006
Ingredients: (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla and Cannabis Distillate Oil. KEEP COOL store below 60degF.
Batch/Lot Number 1234 Gross Weight Net Weight OZ (g)
Packaging Date: 00/00/19 Best by Date 00/00/19

Tested by: License #
Total mg of THC per piece: 5 mg Total mg of THC per package: 20 mg
Microbial Test: Residual Solvent Test:
Foreign Matter Test Result:
Retailer: License#

Label will include nutritional information

Alaska Safety Warning: 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.

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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:	Northern Stars- Dark Chocolate Sea Salt		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	Best within 3 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Edible		

Product Description: Details must include the color, shape, and texture.	Brown star shaped smooth and firm Dark Chocolate pieces infused with Cannabis Distillate Oil. Each individually wrapped in foil and placed in a child-resistant, reclosable box of four (4) pieces per box.
Ingredients:	Ingredients: Dark Chocolate (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla, Sea Salt, Cannabis Distillate Oil.
Standard Production Procedure and Detailed Manufacturing Process:	Dark Chocolate will be melted and tempered in specialized equipment and infused with Cannabis Distillate Oil. The chocolate mixture will be poured into molds and then cooled. Each piece will be wrapped with a foil wrapper and four (4) put in a box and labeled with a label forming a non-tearable seal on the box.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	1 inch 1 inch

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:	Northern Stars Dark Chocolate Sea Salt
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.

4 chocolate candies will be packaged in a white square box sized about 3" x 3" x 3/4" high. The inner box holding the candies will slide out of an outer wrap-around cover. Labels, described below, will be attached to the top of the box and the bottom. The label on the top of the box will show the main brand marks, product picture, name, etc. The label on the bottom will contain all the regulation warnings, production plant information and ingredients.
The box is child-resistant by having two folding tabs that must be pressed against the box allowing the sliding interior box to be pushed out. This forces the purchaser to turn the box over; exposing the warnings and information.

5 mg THC per serving (1 piece of chocolate) 20 mg THC per package

Box Top

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

Labels on sides and back

Produced by: Arctic Bakery, LLC-- License # 16006
Ingredients: (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla, sea salt and Cannabis Distillate Oil.
KEEP COOL store below 60degF.
Batch/Lot Number 1234 Gross Weight Net Weight OZ (g)
Packaging Date: 00/00/19 Best by Date 00/00/19

Tested by: License #
Total mg of THC per piece: 5 mg Total mg of THC per package: 20 mg
Microbial Test: Residual Solvent Test:
Foreign Matter Test Result:
Retailer: License#

Label will include nutritional information

Alaska Safety Warning: 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.

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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:	Northern Stars-Milk Chocolate Expresso		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	Best within 3 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Edible		

Product Description: Details must include the color, shape, and texture.	Brown star shaped smooth and firm Milk Chocolate pieces infused with Cannabis Distillate Oil. Each individually wrapped in foil and placed in a child-resistant, reclosable box of four (4) pieces per box.
Ingredients:	Ingredients: Milk chocolate (sugar, milk, cocoa butter, unsweetened chocolate), sunflower lecithin, vanilla, espresso powder, Cannabis Distillate Oil. CONTAINS MILK.
Standard Production Procedure and Detailed Manufacturing Process:	Milk Chocolate will be melted and tempered in specialized equipment and infused with Cannabis Distillate Oil. The chocolate mixture will be poured into molds and then cooled. Each piece will be wrapped with a foil wrapper and four (4) put in a box and labeled with a label forming a non-tearable seal on the box.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	1 inch 1 inch

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.

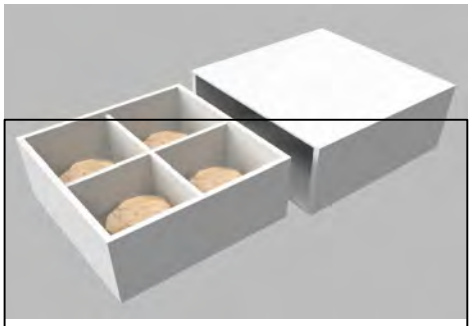
Product Name:	Northern Stars-Milk Chocolate Expresso
Product Type:	Edible

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.

4 chocolate candies will be packaged in a white square box sized about 3" x 3" x 3/4" high. The inner box holding the candies will slide out of an outer wrap-around cover. Labels, described below, will be attached to the top of the box and the bottom. The label on the top of the box will show the main brand marks, product picture, name, etc. The label on the bottom will contain all the regulation warnings, production plant information and ingredients.
The box is child-resistant by having two folding tabs that must be pressed against the box allowing the sliding interior box to be pushed out. This forces the purchaser to turn the box over; exposing the warnings and information.

5 mg THC per serving (1 piece of chocolate) 20 mg THC per package

Box Top



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

labels on sides and back

Produced by: Arctic Bakery, LLC-- License # 16006
ingredients: Milk Chocolate (sugar, milk, cocoa butter, unsweetened chocolate), sunflower lecithin, vanilla,espresso powder and Cannabis Distillate Oil
KEEP COOL, store lower than 60 degF CONTAINS MILK
Batch/Lot Number 1234 Gross Weight Net Weight OZ (g)
Packaging Date: 00/00/19 Best by Date 00/00/19

Tested by: License #
Total mg of THC per piece: 5 mg Total mg of THC per package: 20 mg
Microbial Test: Residual Solvent Test:
Foreign Matter Test Result:
Retailer: License#

Label will include nutritional information

Alaska Safety Warning: 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.

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License # 16006

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:	Northern Stars-Milk Chocolate		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	Best within 3 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Edible		

Product Description: Details must include the color, shape, and texture.	Brown star shaped smooth and firm Milk Chocolate pieces infused with Cannabis Distillate Oil. Each individually wrapped in foil and placed in a child-resistant, reclosable box of four (4) pieces per box.
Ingredients:	Ingredients: Milk chocolate (sugar, milk, cocoa butter, unsweetened chocolate), sunflower lecithin, vanilla, Cannabis Distillate Oil. CONTAINS MILK.
Standard Production Procedure and Detailed Manufacturing Process:	Milk Chocolate will be melted and tempered in specialized equipment and infused with Cannabis Distillate Oil. The chocolate mixture will be poured into molds and then cooled. Each piece will be wrapped with a foil wrapper and four (4) put in a box and labeled with a label forming a non-tearable seal on the box.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	1 inch 1 inch

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:	Northern Stars-Milk Chocolate
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.

4 chocolate candies will be packaged in a white square box sized about 3" x 3" x 3/4" high. The inner box holding the candies will slide out of an outer wrap-around cover. Labels, described below, will be attached to the top of the box and the bottom. The label on the top of the box will show the main brand marks, product picture, name, etc. The label on the bottom will contain all the regulation warnings, production plant information and ingredients.
The box is child-resistant by having two folding tabs that must be pressed against the box allowing the sliding interior box to be pushed out. This forces the purchaser to turn the box over; exposing the warnings and information.

5 mg THC per serving (1 piece of chocolate) 20 mg THC per package

Box Top

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

labels on sides and back

Produced by: Arctic Bakery, LLC-- License # 16006
ingredients: Milk Chocolate (sugar, milk, cocoa butter, unsweetened chocolate), sunflower lecithin, vanilla and Cannabis Distillate Oil
KEEP COOL, store lower than 60 degF CONTAINS MILK

Batch/Lot Number 1234 Gross Weight Net Weight OZ (g)
Packaging Date: 00/00/19 Best by Date 00/00/19

Tested by: License #
Total mg of THC per piece: 5 mg Total mg of THC per package: 20 mg
Microbial Test: Residual Solvent Test:
Foreign Matter Test Result:
Retailer: License#

Label will include nutritional information

Alaska Safety Warning: 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.

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:	Northern Stars- Dark Chocolate Expresso		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	Best within 3 months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Edible		

Product Description: Details must include the color, shape, and texture.	Brown star shaped smooth and firm Chocolate pieces infused with Cannabis Distillate Oil. Each individually wrapped in foil and placed in a child-resistant, reclosable box of four (4) pieces per box.
Ingredients:	Ingredients: Dark Chocolate (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla, Espresso Powder, Cannabis Distillate Oil.
Standard Production Procedure and Detailed Manufacturing Process:	Dark Chocolate will be melted and tempered in specialized equipment and infused with Cannabis Distillate Oil. The chocolate mixture will be poured into molds and then cooled. Each piece will be wrapped with a foil wrapper and four (4) put in a box and labeled with a label forming a non-tearable seal on the box.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	1 inch 1 inch

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.

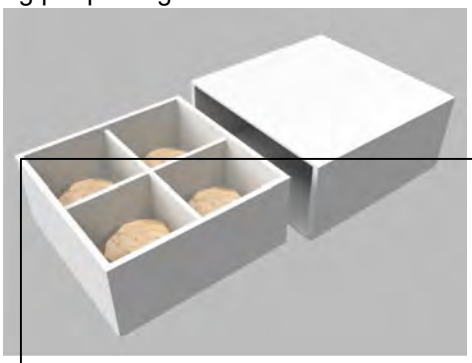
Product Name:	Northern Stars Dark Chocolate Expresso
Product Type:	Edible

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.

4 chocolate candies will be packaged in a white square box sized about 3" x 3" x 3/4" high. The inner box holding the candies will slide out of an outer wrap-around cover. Labels, described below, will be attached to the top of the box and the bottom. The label on the top of the box will show the main brand marks, product picture, name, etc. The label on the bottom will contain all the regulation warnings, production plant information and ingredients.
The box is child-resistant by having two folding tabs that must be pressed against the box allowing the sliding interior box to be pushed out. This forces the purchaser to turn the box over; exposing the warnings and information.

5 mg THC per serving (1 piece of chocolate) 20 mg per package

Box Top



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

Labels on sides and back

Produced by: Arctic Bakery, LLC-- License # 16006
Ingredients: (unsweetened chocolate, sugar, cocoa butter), sunflower lecithin, vanilla, espresso powder and Cannabis Distillate Oil.
KEEP COOL store below 60degF.
Batch/Lot Number 1234 Gross Weight Net Weight OZ (g)
Packaging Date: 00/00/19 Best by Date 00/00/19

Tested by: License #
Total mg of THC per piece: 5 mg Total mg of THC per package: 20 mg
Microbial Test: Residual Solvent Test:
Foreign Matter Test Result:
Retailer: License#

Label will include nutritional information

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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

Alaska Marijuana Control Board

Form MJ-16: Proposed New Marijuana Product

What is this form?

This proposed new marijuana product form is required for a marijuana product manufacturing facility licensee who is seeking Marijuana Control Board (MCB) approval of a new marijuana product or marijuana concentrate for production at its licensed premises, as required under 3 AAC 306.100 and 3 AAC 306.525. **The required $250 proposed new marijuana product fee may be made by check, cashier's check, or money order.**

This form must be completed and submitted to AMCO's main office prior to production of any new marijuana product or marijuana concentrate. **The proposed new marijuana product may not be produced unless and until the MCB has approved of the product.**

Please note that licensees seeking approval of more than one proposed new marijuana product or marijuana concentrate must submit a separate completed copy of this form and pay a separate fee for each proposed new marijuana product or marijuana concentrate.

Section 1 – Establishment Information

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

Licensee:	Arctic Bakery, LLC	**MJ License #:**		16006	
License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Bakery, LLC				
Premises Address:	1409 Well Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99701

Section 2 – Proposed Marijuana Concentrate or Marijuana Product

Enter information for the marijuana concentrate or the marijuana product for which you are seeking MCB approval.

Product Name:	Cannabis Distillate Oil		
Product Type: Choose one.	~~Other Marijuana Product~~ MARIJUANA CONCENTRATE		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	One Year
Intended Use: Smokable/ edible/topical/wholesale/etc.	Ingredient for use in approved infused edible products		

Received by AMCO 8.22.19

Section 3 – Proposed Product Details

Enter information for the marijuana product for which you are seeking MCB approval.

Product Description: Details must include the color, shape, and texture.	Cannabis distillate oil is a viscous liquid oil substance, with a density similar to honey, translucent, varying from clear to light honey/green colors.
Ingredients:	Marijuana fiber consisting of flower, leaves and stems obtained from licensed cultivators.
Standard Production Procedure and Detailed Manufacturing Process:	Marijuana fiber and ethanol pre-chilled to ultra low temperature. Chilled MJ fiber soaked in ethanol, the resulting THC infused ethanol processed through a rotary evaporator, separating the THC oil from the ethanol. The ethanol is recaptured for subsequent use. The crude THC oil is then decarboxylated and then distilled through a short path distillation system, resulting in a high quality and high percentage of THC purity cannabis distillate oil.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	* The image shown is from a similar product found on-line. This image accurately depicts the final appearance of our proposed product.

Received by AMCC 8/27/19

Alaska Marijuana Control Board

Form MJ-16: Proposed New Marijuana Product

Section 4 – Proposed Product Packaging and Sample Label

Enter information for the packaging and labeling of the marijuana product for which you are seeking MCB approval.

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.	The concentrated cannabis distillate oil will be stored in clean and sanitized glass mason jars. The weight will vary with each batch of oil extracted and distilled. The total volume of oil and weight in grams of THC will vary with each batch, and each batch will be stored in specific jars because they are unique, and each batch must be entered in METRC, and must be tested before using as an ingredient in edible products. The THC oil measured in grams is calculated with applicable variances before adding to each batch of edible products as an ingredient to insure each individual edible serving contains exactly 5mg of THC cannabis distillate oil.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	Product: Cannabis Distillate Oil Batch/Lot Number:_____ Weight:_____ Mfd. Date:_____ Exp. Date:_____ Tested By:_____ License Number:_____ Strain:____ THC:___% THCA__% CBD__% CBDA:__% CBN:__% Contaminants tested for: mold, mildew, filth, pesticides, fungi, residual solvents

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

Signature of licensee

Brian Simpson

Printed name of licensee

WALESKA PEREZ
My Commission Expires
NOTARY PUBLIC
August 14, 2021
STATE OF ALASKA

Notary Public in and for the State of Alaska.

My commission expires: August 14, 2021

Subscribed and sworn to before me this 17 day of January, 2019.

Received by AMCO 1/22/19

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License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Bakery, LLC				
Premises Address:	1409 Well Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99701

Section 2 – Proposed Marijuana Concentrate or Marijuana Product

Enter information for the marijuana concentrate or the marijuana product for which you are seeking MCB approval.

Product Name:	Arctic Cooler		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	no
Intended Use: Smokable/ edible/topical/wholesale/etc.	smokeable/wholesale		

AMCO
APR 12 2019

Received by AMCO 8.28.19

Alaska Marijuana Control Board

Form MJ-16: Proposed New Marijuana Product

Section 3 – Proposed Product Details

Enter information for the marijuana product for which you are seeking MCB approval.

Product Description: Details must include the color, shape, and texture.	A marijuana bud or shake/trim pre-roll. The paper will be white or brown.
Ingredients:	Rolling paper (cones), Marijuana bud or shake/trim.
Standard Production Procedure and Detailed Manufacturing Process:	Individually fill paper (cone) with bud or trim/shake. Once the cones are filled and weighed they will be packaged.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

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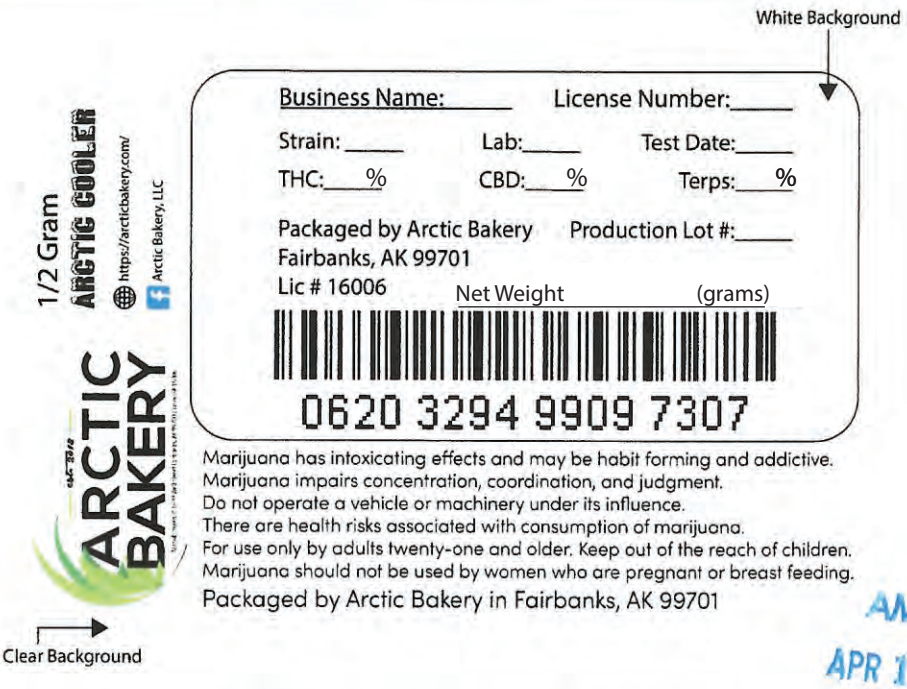
Alaska Marijuana Control Board

Form MJ-16: Proposed New Marijuana Product

Section 4 – Proposed Product Packaging and Sample Label

Enter information for the packaging and labeling of the marijuana product for which you are seeking MCB approval.

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.	**Joints will be placed inside a joint tube. The joints will be packaged as 1/2 gram 1-99% THC, 3/4 gram 1-99% THC or 1 gram 1-99% THC. The tube will have a clear wrap-around label on the exterior, that includes the Arctic Bakery, LLC logo, warnings required by the State and the net weight of the Joint. A white strain-specific label will be affixed on top of the clear label which will include the net weight of the joint, THC percentage, and other strain specific information.**
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	 AMCO APR 12 2019

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.

NOTARY PUBLIC
S. Quintana
STATE OF ALASKA
Exp November 23, 2019

David C. Lanning
Signature of licensee

S. Quintana
Notary Public in and for the State of Alaska.

David C. Lanning
Printed name of licensee

My commission expires: 11/23/2019

Subscribed and sworn to before me this 11 day of April, 2019.

Received by AMCO 8.22.19

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License Type:	Marijuana Product Manufacturing Facility				
Doing Business As:	Arctic Bakery, LLC				
Premises Address:	1409 Well Street				
City:	Fairbanks	**State:**	Alaska	**ZIP:**	99701

Section 2 – Proposed Marijuana Concentrate or Marijuana Product

Enter information for the marijuana concentrate or the marijuana product for which you are seeking MCB approval.

Product Name:	Arctic Heater		
Product Type: Choose one.	Other Marijuana Product		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	no
Intended Use: Smokable/ edible/topical/wholesale/etc.	smokeable/wholesale		

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Form MJ-16: Proposed New Marijuana Product

Section 3 – Proposed Product Details

Enter information for the marijuana product for which you are seeking MCB approval.

Product Description: Details must include the color, shape, and texture.	A pre-roll containint flower/trim, cannabis oil, and kief. The paper itself will be white or tan in color. It will have the top 1/4 of the pre-roll dipped in oil and then covered in kief.
Ingredients:	Rolling paper, Cannabis flower or trim, Cannabis oil and kief.
Standard Production Procedure and Detailed Manufacturing Process:	Pack rolling papers (cones) with bud/trim. Dip the top 1/4 of the joint into cannabis oil, Then roll the upper 1/4 of the joint in kief. Let them dry for a period of time before packaging.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

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Section 4 – Proposed Product Packaging and Sample Label

Enter information for the packaging and labeling of the marijuana product for which you are seeking MCB approval.

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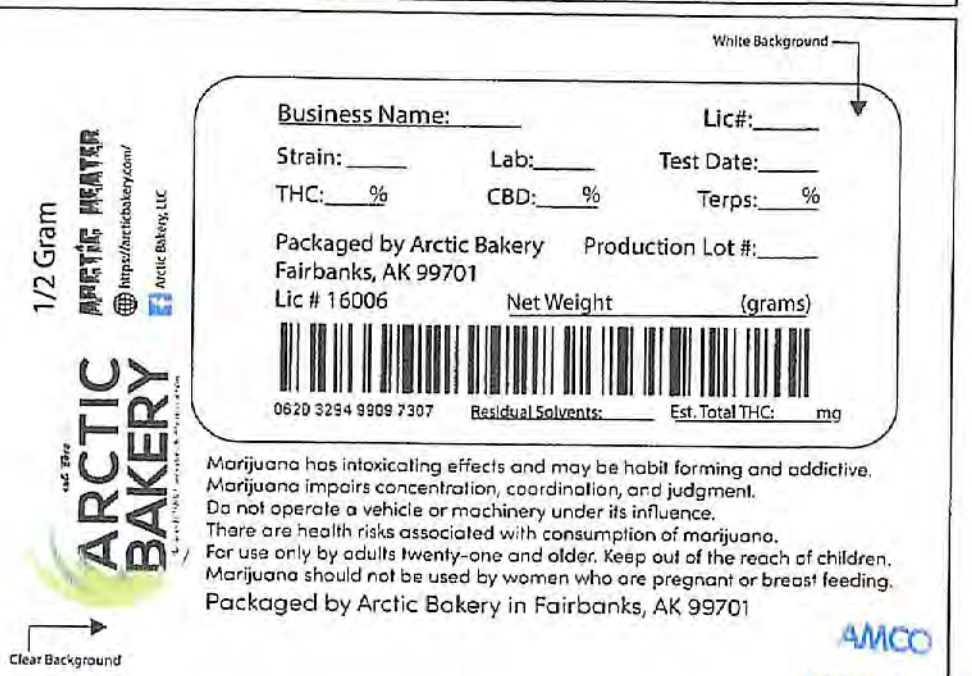
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	 AMCO APR 12 2019

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.

David Lanning
Signature of licensee

David C Lanning
Printed name of licensee

NOTARY PUBLIC
S. Quintana
STATE OF ALASKA
Exp November 23, 2019

S. Quintana
Notary Public in and for the State of Alaska.

My commission expires: 11/23/19

Subscribed and sworn to before me this 11 day of April, 2019.

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