Alcohol and Marijuana Control Office
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Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Why is this form needed?

This operating plan supplemental form is required for all applicants seeking a marijuana product manufacturing facility license and must accompany **Form MJ-01: Marijuana Establishment Operating Plan**, per 3 AAC 306.020(b)(11). Applicants should review **Chapter 306: Article 5** of the **Alaska Administrative Code.** This form will be used to document how an applicant intends to meet the requirements of the statutes and regulations.

If your business has a formal operating plan, you may include a copy of that operating plan with your application, but all fields of this form must still be completed per 3 AAC 306.020 and 3 AAC 306.520(3).

What additional information is required for cultivation facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Equipment, compounds, and processes to be used
- Waste disposal
- Testing procedure and protocols
- Proposed marijuana concentrates and marijuana products
- Proposed product packaging and sample labels
- Prohibitions

This form must be completed and submitted to AMCO's Anchorage office before any new or transfer application for a marijuana product manufacturing facility or marijuana concentrate manufacturing facility license will be considered complete.

Section 1 – Establishment Information

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

Licensee:	H.E. Holdings, LLC	**MJ License #:**		13424	
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	MIDNIGHT SUN MANUFACTURING				
Premises Address:	28011 Old Parks Highway				
City:	Willow	**State:**	Alaska	**ZIP:**	99688

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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:

Cannabis plant material will be delivered through the back entrance of our retail store. The vendor will be escorted back to the manufacturing room where the cannabis will we weighed and all manifest documents will be signed. Next the cannabis will be stored in a large industrial freezer/fridge in the packaging room until it is ready to be processed. Once it is ready to be processed it will be taken into the manufacturing room. Once the product has undergone its final process, it will taken back into the packaging room where it will be packaged for consumption and stored in the final product storage cabinet until it is distributed.

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:

Hydrocarbon extraction unit: Primary piece: Stainless steel column that holds the cannabis. Column is connected to (yet separated via valve) from a reclamation unit that will hold the slurry of cannabinoids/terpenes while the hydrocarbons used are being reclaimed. The column is filled with a mixture of chilled hydrocarbons, which originate from their factory-shipped canisters. A chiller or ice bath is used to keep the hydrocarbons cold (with the option of also using jacketed columns containing dry ice for extra cooling capabilities).The hydrocarbons used will be a proprietary blend of butane, Iso-Butane and propane. From here, once the hydrocarbons have been reclaimed in their original canisters, the cannabinoid slurry can either be placed onto parchment or into pyrex containers to be placed in a low temperature vacuum oven (where depending on the temperatures, strength of vacuum, and amount of time the concentrate is exposed to, will tum into either shatter, crumble, or sugar wax) or it can be moved into ethanol-safe storage containers, where it can be submerged in ethanol. The ethanol is then reclaimed using rotary evaporator (an oscillating ball of glass in a hot water bath that allows for the vaporization and re-condensation of ethanol) thus leaving one with cannabis oil. The rotary evaporator has a corresponding chilling unit. All cannabis oils will be decarboxylated on a hotplate. Cannabis distillate will be made using a fractional still; a piece of science equipment that will heat cannabis oil to the temperatures of separating (or "fractioning" off the individual cannabinoids. These cannabinoids are then re condensed as a purified distillate product Cannabis distillate products will contain organic terpenes for flavoring. Ethanol extraction will be done by submerging cannabis in ethanol safe containers, so allow the ethanol can work as a solvent and break down the cannabinoids. Here the ethanol/cannabinoid solution is frozen and filtered through a series of Watrnan filters to remove impurities before being decarboxylated. Diamonds and sauce are made by pressurizing BHO in a stainless steel vessel using compressed nitrogen. CO2 extraction may also be used to manufacture any of the above referenced products in lieu of Hydrocarbons or Ethanol.

Section 4 – Waste Disposal

Review the requirements under 3 AAC 306.740.

4.1. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including expired or outdated marijuana or marijuana product, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown or produced:

Midnight Sun Manufacturing expects the following marijuana plant and product waste at the manufacturing facility: (1) contaminated or infected marijuana products, (2) marijuana or marijuana products deemed by the licensees or a manager as unsuitable for sale or consumption for any reason, (3) marijuana product that fails testing, (4) marijuana plant waste created during the extraction process, (5) expired marijuana or marijuana product, (6) other marijuana or marijuana product waste as determined by the MCB or Director. When marijuana or marijuana product is classified 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 then be sent to AMCO Enforcement before 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 or squeezed to extract oil) and marijuana product waste will be ground in a grinder and mixed with other solid compost able waste such as food waste, yard waste, vegetable-based grease/oils, or non-compostable waste such as paper waste, plastic waste, cardboard waste, and soil, until the mixture is not more than 50% marijuana waste. Liquid marijuana waste, such as concentrates, will be mixed with at least equal parts of non-marijuana waste and stored separately from all other marijuana and marijuana products in locked containers on the premises and inside the facility in the locked waste container. It will then be transferred to the outdoor locked container once rendered unusable. The waste will then be picked up by the local waste truck and taken to the landfill. The logged information will be securely stored and available to AMCO at any time upon request.

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.	HE

Answer "Yes" or "No" to the following question:	Yes	No
5.2. Will the marijuana product manufacturing facility be performing in-house testing (as defined under 3 AAC 306.990(b)(20)?	☐	☑

If "Yes" to 5.2, you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
5.3. The area where in-house testing will occur is clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.	

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

The Licensee or a designated employee will be responsible for collecting random sample(s) from each production lot to be sent to a licensed testing facility. The Licensee or designated employee will sign a statement certifying that the sample was randomly selected. A copy of the signed statement will accompany the sample to the testing facility and another copy will be maintained on site as a business record. The sample will be transported to the testing facility by an employee who holds a valid marijuana handler permit or by a third party transport company who has valid marijuana handler permits. The remainder of the production lot will be quarantined in secure containers, separate from all other marijuana and marijuana products, until the testing results are received. During the quarantine period, all product will be securely stored on site and kept cool and dry to prevent contamination or loss of efficacy. Testing facility results will be stored on site as an official business record and will be made available to AMCO upon request.

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; HE

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

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. HE

I hereby certify that I am the person herein named and subscribing to this application and that I have read the complete application, and I know the full content thereof. I declare that all of the information contained herein, and evidence or other documents submitted are true and correct. I understand that any falsification or misrepresentation of any item or response in this application, or any attachment, or documents to support this application, is sufficient grounds for denying or revoking a license/permit. I further understand that it is a Class A misdemeanor under Alaska Statute 11.56.210 to falsify an application and commit the crime of unsworn falsification. HE

Haley Essig

Printed name of licensee

Signature of licensee

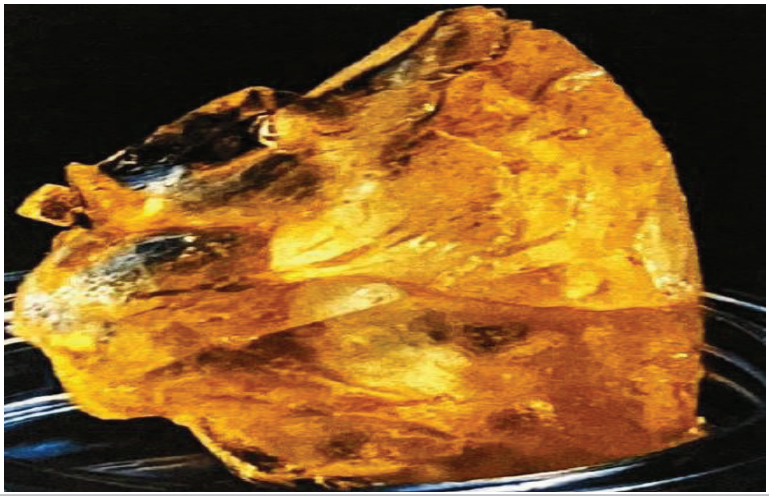
(Additional Space as Needed):

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:	Diamonds		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable/Wholesale/In-house		

Product Description: Details must include the color, shape, and texture.	Diamonds look like their name-sake; small, crystalline. white chunks of almost pure THC, that when grown to large sizes (via time) can even be multi-faceted and translucent. More common (due to time bottlenecks), diamonds will be on the small side, measuring a few millimeters per axis to upwards of half a centimeter. When broken open the diamonds crumble to white powder.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Diamonds begin by loading a stainless steel column full of cannabis trim and/or cannabis flower and then soaking the cannabis. The slurry of cannabinoids/terpenes and hydrocarbons (BHO) is moved to the reclamation unit, to reclaim hydrocarbons. Compared to the other concentrates, more hydrocarbon is left behind during this phase of diamond making. The liquidus slurry is then poured into a stainless steel vessel designed for handling high pressures. The hydrocarbons will then off-gas, thus creating pressure in the vessel, that will squeeze the cannabinoids into crystalline "diamonds" while the terpenes are squeezed out of the product, thus leaving the by-product of sauce.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Diamonds
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.	Diamonds will be placed into small glass, plastic, or silicone CR containers in amounts of no more than seven (7) grams, and then packaged into resealable, child-resistant windowed or non-windowed mylar bags, blister pack, an opaque cardboard box with a tamper seal, or an opaque child-resistant cardboard box. THC levels will range 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in a windowed mylar bag or blister pack will be placed in an opaque exit package by the retailer before the customer exits the retail store. One or more pounds of Diamonds may be stored in food-grade containers for wholesale sales and in-house use.

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

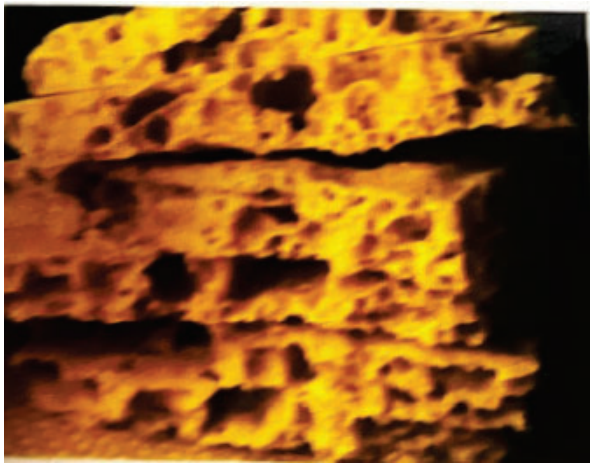
Produced By: MIDNIGHT SUN MANUFACTURING, LLC
License Number: 13424
Product Name: Diamonds **Strain:**
Batch/Lot Number: **Gross Weight:** **Net MJ Weight:** **OZ(g)**
Best By Date: **Packaging Date:**
Tested By: **License Number:**
Total THC: **THCA:** **CBD:** **CBDA:** **CBN:**
Microbial Test: **Pesticides:** **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.

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/Badder		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable/Wholesale/In-house		

Product Description: Details must include the color, shape, and texture.	Crumble/Badder is a whipped concentrate that is typically dry enough to be handled for a short duration by hand. Crumble/Batter will have a light brown to white coloration. Crumble/Batter will have the texture of honeycomb.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	A stainless steel column is filled with cannabis trim or flower and then heat and whip the cannabis for a desired amount of time. The slurry is moved to the reclamation unit where the hydrocarbons are reclaimed. After the desired time, the slurry is removed from the machine and moved to the freezer and whipped again for texture.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.

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

Product Name:	Crumble/Badder
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.	Crumble/Badder will be placed into small glass, plastic, or silicone CR containers in amounts of no more than seven (7) grams, and then packaged into resealable, child-resistant windowed or non-windowed mylar bags, blister pack, an opaque cardboard box with a tamper seal, or an opaque child-resistant cardboard box. Another option is to package the product in a folded piece of parchment/wax/PTFE paper and then place in child-resistant packaging. THC levels will range 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in a windowed mylar bag or blister pack will be stored in an opaque exit package by the retailer before the customer exits the retail store. One or more pounds of crumble/badder may be stored in food-grade containers for wholesale sales and in-house use. Midnight sun will always comply with packaging, label and transportation regulations 3 AAC 306.470, 3 AAC 306.475, 3AAC 306.435.

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

Produced By: MIDNIGHT SUN MANUFACTURING, LLC
License Number: 13424
Product Name: Crumble/ Badder **Strain:**
Batch/Lot Number: **Gross Weight:** **Net MJ Weight:** **OZ(g)**
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.

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 Oil		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable/Wholesale/In-house		

Product Description: Details must include the color, shape, and texture.	Cannabis oil ranges in color from dark green to a light Carmel color, can be slightly viscous in nature, or can have the texture of olive oil to honey depending on the strain and THC and CBD levels.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Cannabis oil concentrate will be extracted from flower or trim using a closed-loop machine with the use of permitted solvents such as: hydrocarbons, butane, N butane, ISO Butane, Co2, or Ethanol depending on the selected process. The residual solvent in the solution is then purged below regulated ranges (3 AAC 306.645) under specified pressures and temperatures with the use of pressure vessels and a vacuum oven to achieve the desired consistency and appearance. The concentrated oil is then packaged and stored until testing is complete, and then is sold. The actual solvent used will be clearly indicated on the final product label.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Cannabis 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.	Cannabis Oil that is sold to other manufacturing facilities shall be packaged in airtight jars not to exceed five pounds and shall be labeled with the METRC wholesale labels as required by regulation. Cannabis oil will also be stored for in-house use in Midnight Sun Manufacturing products. Midnight sun Manufacturing will always comply with packaging, label, and transportation regulations.

Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: MIDNIGHT SUN MANUFACTURING **License Number**: 13424 **Product Name**: Cannabis Oil **Strain**: **Batch/Lot Number**: **Gross Weight**: **Net MJ Weight**: **OZ(g)** **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.**

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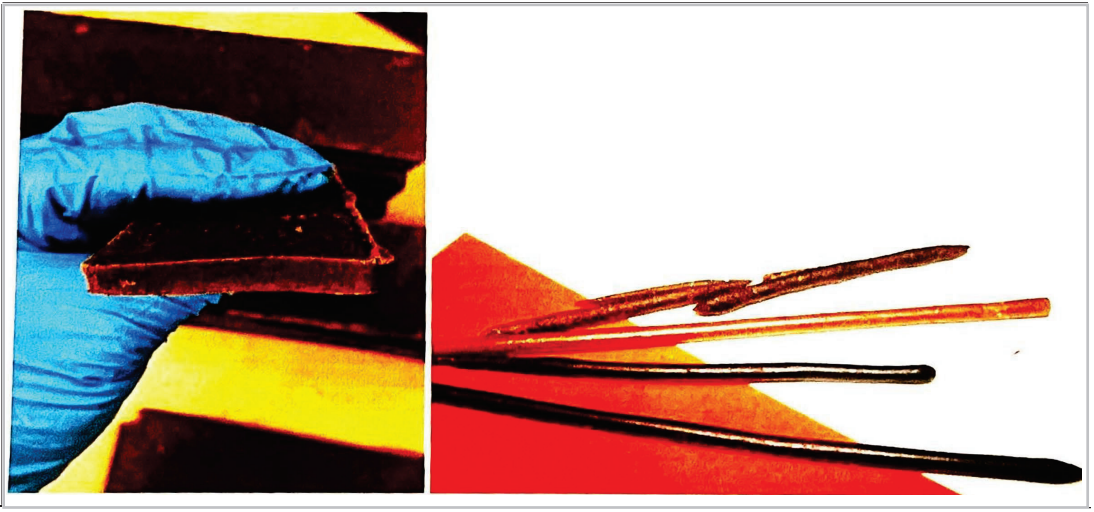
Section 6 – Proposed Marijuana Concentrates and Marijuana Products

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:	Brick Hash / Hash Tubes		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	Hash is kief that has been pressed into a hard brick with heat and pressure. It ranges in color from light gold to brown and depends on the amount of plant material in the kief. The texture is that of compacted sand, but kind of sticky.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	To create the bricks, kief is run through a meat grinder 1-10 times until it reaches a desired consistency. Then it is placed in a mold and pressed with a heat press into a brick. The brick is then cut into weights not exceeding 7g and packaged. To create hash tubes, the hash brick is cut down further, rolled into a snake, flattened in parchment paper, dried and smoked like a joint.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.

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

Product Name:	Brick Hash / Hash Tubes
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.	Brick Hash will be placed into small glass, plastic, or silicone CR containers in amounts of no more than seven (7) grams, and then packaged into resealable, child-resistant windowed or non-windowed mylar bags, blister pack, an opaque cardboard box with a tamper seal, or an opaque child-resistant cardboard box. Another option is to package the product in a folded piece of parchment/wax/PTFE paper and then place in child-resistant packaging. Hash Tubes will be packaged in pop top containers or mylar bags. THC levels will range 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in a windowed mylar bag will be stored in an opaque exit package by the retailer before the customer exits the retail store. One or more pounds of Brick Hash may be stored in food-grade containers for wholesale sales and in-house use. Midnight sun will always comply with packaging, label and transportation regulations 3 AAC 306.470, 3 AAC 306.475, 3AAC 306.435.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** MIDNIGHT SUN MANUFACTURING **License Number:** 13424 **Product Name:** Brick Hash / Hash Tubes **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **OZ(g)** **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.**

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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:	Infused Joints/Blunts		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	Infused joints are cannabis flower joints, that are rolled with a thin snake-like infusion of either terpenes and/or any Midnight Sun approved concentrate. Sometimes kief is applied to the exterior of the joint so the joint will have a fuzzy/sandy appearance. The final product looks like a typical joint seen at most cannabis retail (i.e. green cannabis rolled in a white or brown rolling paper with a crutch for support)
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	To make an Infused joint, one grinds cannabis flower of one or multiple strains into the appropriate size cone while having their joint paper staged as if rolling a typical cannabis joint. The key to making the joints infused, is once the person rolling has their ground cannabis staged on their paper, use any MCB approved concentrate or concentrates and/or erpenes and chill it a temperature which makes it pliable and able to be handled, then roll out a thin line of concentrate approximately the length of 80% of your joint, and add on top of the cannabis before rolling closed. Some times only terpenes will be added to the joint. Other times the concentrate will be heated and brushed onto the outside of the joint and then brushed with kief. Any mix of the above listed concentrates is possible
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.

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

Product Name:	Infused Joints/Blunts
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.

Infusted Joints/Blunts will be packaged either in individual units in small plastic labeled pop-top tubes, or in larger quantities in an opaque cardboard box or glass/plastic tube (pop-top) inside a small windowed or non-windowed mylar bag. All packaging will be child-resistant. Products packaged in windowed mylar bags will be put into opaque exit packaging by the retailer before the customer leaves the retail store. Joints/Blunts will weigh up to seven (7) grams each, but the main sizings will be 0.5g and 1g Joints/Blunts prerolls. THC will range between 25-99%. Actual THC percentage will be listed on the label per testing results. Joints/Blunts bulk sales will be sold in containers of 2-12 per package and will not exceed the limits on quantity sold as outlined in the regulations.

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

Produced By: Midnight Sun Manufacturing
License Number: 13424
Product Name: Infused Joints/Blunts
Strain:
Batch/Lot Number: **Gross Weight:** **Net MJ Weight:** **OZ(g)**
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.

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:	Syringe		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	Concentrate color will 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:	

Standard Production Procedure and Detailed Manufacturing Process:	Any approved Midnight Sun Manufacturing Cannabis concentrate will be winterized and packaged in syringes, stored until testing is complete, and then is sold. Actual Cannabis Concentrate used in production will be clearly indicated on the final product label.

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

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Syringe
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.	Syringes will range in size from .3g-2.5g. Only MCB approved concentrates will be packaged into syringes THC will range from 25-99%. Any packaging that is not opaque, will be placed in opaque packaging by the retail store prior to the customer leaving. Actual concentrate used and all test results will be indicated on the final product.

Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** Midnight Sun Manufacturing **License Number:** 13424 **Product Name:** Syringe **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **OZ(g)** **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.**

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: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable/In House/ Wholesale		

Product Description: Details must include the color, shape, and texture.	Kief is a sand like product that is colored white, yellow, gold, and brown. It has a gritty texture.
Ingredients: If a hemp derived product/CBD is an ingredient, what is the quantity and you must provide the SOA Department of Agriculture's registration number.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Kief is created naturally when plant waste falls off of bud/flower. Trim/bud/flower will be filtered using mesh screens or trim trays with bottoms made of loose, dried buds. The resulting sifting product, kief, will be collected and placed in a container and stored in a safe place until testing results return.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Kief
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.	Kief will be placed into small glass, plastic, or silicone Child Resistant (CR) containers in amounts of no more than seven (7) grams, and then packaged into resealable, CR windowed or non-windowed mylar bags, blister pack, opaque cardboard box with a tamper seal, or an opaque child-resistant cardboard box. Products packaged in a windowed mylar bag or blister pack will be placed in an opaque exit package by the retailer before the customer exits the retail store. THC will range between 25-99%. The actual amount of total THC will be listed on the label per testing results. Up to 10 pounds may be stored in jars for wholesale/in house purposes.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By:** MIDNIGHT SUN MANUFACTURING **License Number:** 13424 **Product Name:** Kief **Strain:** **Batch/Lot Number:** **Gross Weight:** **Net MJ Weight:** **OZ(g)** **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.**

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13424

License #_____

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.

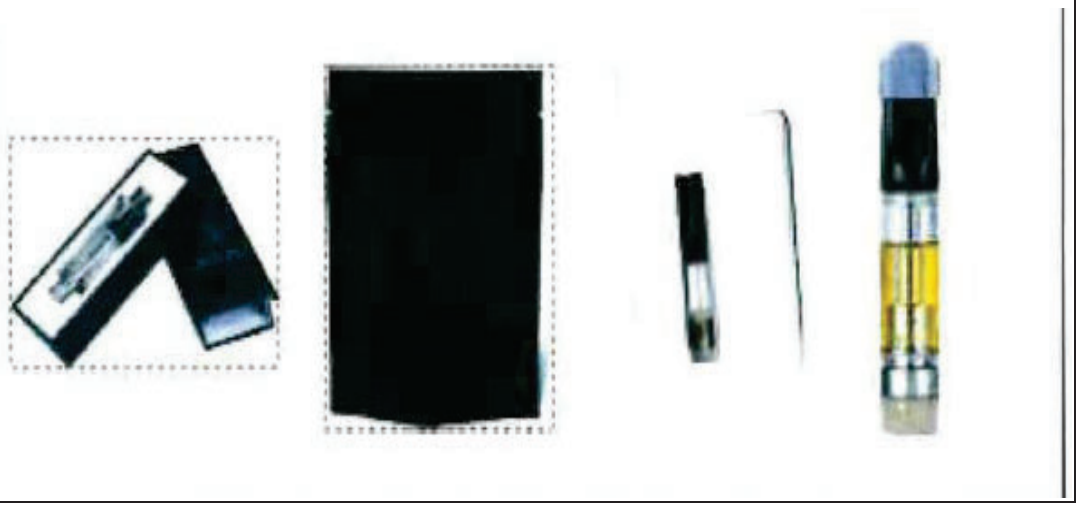
Product Name:	Vape Carts		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	Concentrate color will 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:	
Standard Production Procedure and Detailed Manufacturing Process:	Any approved Midnight Sun Manufacturing Cannabis concentrate will be and packaged in carts, stored until testing is complete, and then is sold. Actual Cannabis Concentrate used in production will be clearly indicated on the final product label.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Vape Carts
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.	Vape Carts will range in size from .3g-1g. Only MCB approved concentrates will be packaged into vape carts, then placed into CR mylar bags, blister packs, or cardboard boxes. Total THC will range from 25-99%. Any packaging that is not opaque, will be placed in opaque packaging by the retail store prior to the customer leaving. Actual concentrate used and all test results will be indicated on the final product label. 
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Midnight Sun Manufacturing **License Number**: 13424 **Product Name**: Vape Carts **Strain**: **Batch/Lot Number**: **Gross Weight**: **Net MJ Weight**: **OZ(g)** **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.**

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 Flower (Commonly referred to as Caviar)		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable		

Product Description: Details must include the color, shape, and texture.	Marijuana flower will be infused with terepenes or any approved MCB concentrate. The product will be a green, sticky or sand-like substance on the outside of the bud when infused and the product may be ground down after infusion.
Ingredients:	Marijuana Flower, Terepenes, or any MCB approved concentrate
Standard Production Procedure and Detailed Manufacturing Process:	Marijuana flower will be infused with terepenes and/or any MCB approved concentrate. A bud of flower can be sprayed with terepenes, and/or a dropper filled with Terepenes and/or coating the flower with any MCB approved concentrate, allow time for the flower to absorb the and then roll the flower in Kief (a pending MSM product) Infused Flower will then be package and stored until final test results are received.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Infused Flower (Commonly referred to as Caviar)
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.	Up to 7 grams of Infused Flower will be packaged in either plastic, glass or silicone containers and placed in a mylar bag, blister pack or cardboard box, or product will placed directly into a mylar bag. Packaging will be child resistant. THC content will range from 25%-99%. Products packaged in blister packs or mylar bags with a clear window will be placed in opaque exit bags by 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: MIDNIGHT SUN MANUFACTURING,
License Number: 13424
Product Name: Infused Flower **Strain:**
Batch/Lot Number: **Gross Weight:** **Net MJ Weight:** **OZ(g)**
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.