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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:	Cosmic SeaWeed, LLC	**MJ License #:**	39840		
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	Cosmic SeaWeed, LLC				
Premises Address:	271 E Bunnell Avenue				
City:	Homer	**State:**	Alaska	**ZIP:**	99603

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 marijuana and marijuana products (concentrates) will be tracked in Metrc from their intake at the facility, to use in a concentrate product or disposal, to the transfer to another licensed facility. All shipments of marijuana or marijuana product that arrives at the facility will be first inspected by the licensee or designated employee before being accepted or rejected. For consistency, the shipment contents will be weighed with inspected scales and reconciled with the transport manifest, shipment labels and packaging labels. Any shipments with discrepancies will be rejected. Shipments that pass facility inspection will be accepted, immediately entered into Metrc and added to the inventory log. At the end of each business day, the licensee, a designated employee or a manager will reconcile each transfer, to or from another licensed facility, with Metrc and the inventory on hand to ensure accurate counts and to resolve discrepancies immediately. Random sample(s) of each concentrate manufactured at Cosmic SeaWeed will be sent to a licensed testing lab and the remainder of the production lot will be segregated from all other products and currency until the testing results are received. Once the passing testing results are received, marijuana products will be packaged and labeled in compliance with all AMCO regulations. The packaged concentrates will then be transported by the licensee, a designated employee or manager, or by a third-party transport company. All transporters will have valid marijuana handler permits. All transfers will be entered into Metrc, which will generate a trip manifest that will be sent with each shipment as well as stored as an official business record.

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:

Cosmic SeaWeed, LLC will use the following equipment, chemicals and solvents in the facility:

Equipment:
- Closed Loop hydrocarbon extraction machine
- Rotary Evaporators
- Vacuum ovens
- Winterizing Freezers
- Drying and decarboxylating oven
- Wide film molecular still
- Laboratory grade glassware, filters, vacuum pumps and other laboratory equipment including stirrers
- Rosin press

Chemicals and Solvents:
- Butane, N-Butane, Iso-Butane
- Propane
- Ethanol
- Commercial cleaning chemicals

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:

Cosmic SeaWeed, LLC anticipates producing the following marijuana plant and product waste: (1) contaminated or infected marijuana or marijuana products (concentrates), (2) marijuana or marijuana products (concentrates) deemed by the licensee or a manager as unfit for sale or consumption for any reason, (3) marijuana products that fails lab testing, (4) marijuana plant waste created during the extraction process, (5) marijuana or marijuana concentrates that become expired (if applicable), (6) other marijuana or marijuana concentrate waste as determined by AMCO. Once marijuana or marijuana concentrates are deemed as waste, the waste will be separated from all other marijuana and marijuana concentrates and securely stored in locked bins on the licensed premises. Cosmic SeaWeed will enter the waste in Metrc and note the waste in the facility waste log prior to rendering it unusable. All solid marijuana plant waste and marijuana concentrate waste will be ground and mixed with other solid compostable or non-compostable waste such as paper waste, plastic waste, cardboard waste, food waste, yard waste, vegetable grease, oil or soil until the mixture is no more than 50% marijuana waste by volume. Liquid marijuana waste, such as concentrates, will be mixed with at least equal parts of non-marijuana waste, and stored away from all other marijuana and marijuana products inside the facility in a locked waste container. The unusable waste will be placed in a secured waste storage container, until it is transported to a landfill via designated employee or a third-party contracted waste transporter. The Waste Log information will be securely stored as an official business record and will be made available upon request to AMCO.

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.	CL

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.	N/A

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

The licensee, designated employee or manager will be responsible for collecting a random sample(s) from each production lot to be sent to a licensed testing facility. The responsible party 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 an official business record. The sample will be transported to the testing facility by the licensee, manager, employee, or third-party transport company. All transporters will have valid marijuana handler permits. The remainder of the production lot will be quarantined in secure containers, separate from all other marijuana and marijuana concentrates, until the passing test results are received. During the quarantine period, all products will be securely stored on-site and kept cool and dry to prevent contamination or loss of efficacy. Testing facility results will be stored as an official business record and will be made available to AMCO upon request. All products (concentrates) that fail to pass testing will be rendered unusable, in compliance with all regulations.

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

Product Description: Details must include the color, shape, and texture.	Budder is one of the many consistencies for cannabis concentrates, identified by the malleable texture that looks and feels like cake frosting. Not all budder looks the same, and the appearance depends on the starting material and extraction process. Extracts that have not had their fats and waxes filtered can "auto-budder" if exposed to fluctuating temperatures and humidities.
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:	Budder is produced using a closed loop hydrocarbon extraction machine and butane. Ethanol and winterization will remove most fats and waxes. Rotary evaporation will recapture the ethanol. Remaining solvents will be purged inside a special vacuum oven. During the vacuum purge process, the product will be whipped by hand several times to yield teh desired consistency.
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:	Cosmic Budder
Product Type:	Smokable/Wholesale
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 seven (7) grams of Budder will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Crumble may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Budder **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:	Cosmic Canna Stones (or Cosmic Diamonds)		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	A coarse, granular concentrate with yellow to clear coloration with a rugged rock shape.
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 concentrate will be extracted using a closed loop system and permitted solvents (butane). Residual solvents will be purged from the concentrate using vacuum ovens under specified conditions to remove all residual solvents below regulated ranges and to achieve desired consistency. The liquid product will be separated from the Cosmic Diamond (Cosmic Canna Stones) final product. The diamonds (stones) will then be packaged, sealed, and placed in storage until testing
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:	Cosmic Canna Stones (Cosmic Diamonds)
Product Type:	Smokable/Wholesale
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 seven (7) grams of Cosmic Canna Stones (Cosmic Diamonds) will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Cosmic Canna Stones (Cosmic Diamonds) may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Canna Stones (Cosmic 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:	Cosmic Cannabis Oil		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	Cosmic Cannabis Oil is a semi-sticky liquid, that takes the shape of its container. Clear liquid with a light yellow, amber or green tint depending on original marijuana strain used.
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 will be produced by a butane has oil procedure with use of a closed loop hydrocarbon extraction machine. Ethanol and winterization will remove fats and waxes. Rotary evaporation will recapture the ethanol. Remaining solvents will be purged inside a special vacuum oven. Once this process is complete the resulting product will be dissolved and homogenized in polyethylene glycol to the proper viscosity for vape cartridge. This liquid will be sampled and sent for required potency and residual butane testing. The liquid will be loaded by hand or by automatic filler machine into glass cartridges.
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:	Cosmic Cannabis Oil
Product Type:	Smokable/Wholesale

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.	300mg upto 1.5 grams of Cosmic Cannabis Oil will be placed into glass or plasticvape cartridges or syringes, common size will be .3g, .5g or 1g, and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Cosmic Cannabis Oil may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic 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.**

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

Product Description: Details must include the color, shape, and texture.	An extract identified by its malleable texture that falls apart, or "crumbles"when handled. Crumble, sometimes called honeycomb wax, is usually used for dabbing. It is usually golden in color, but has strain to strain variation in color.
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:	Crumble is produced using a closed loop hydrocarbon extraction machine and butane. Ethanol and winterization will remove most fats and waxes. Rotary evaporation will recapture the ethanol. Remaining solvents will be purged inside a special vacuum oven. Higher temperatures during the final vacuum oven purging process will result in a crumble texture. Consistency will vary somewhat based on THC levels and the quality of the starting cannabis product.
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:	Cosmic Crumble
Product Type:	Smokable/Wholesale
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 seven (7) grams of Crumble will be placed into small glass, plastic, or silicone containers, vape cartridges or syringes, common size will be .3g, .5g or 1g, and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Crumble may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Crumble **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:	Cosmic Resin		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	A malleable, somewhat translucent concentrate that ranges from clear to brown in color, often resembling crystallized honey. Product is semi-viscous, waxy, and contains crystallized structure. Color and texture of concentrate varies.
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:	Fresh flower or trim is frozen directly after harvest at -40 degrees Fahrenheit. Cannabis concentrate will be extracted using a closed loop BHO process, and hydrocarbons will be expunged via vacuum oven under specified conditions to remove all residual solvents below regulated ranges and to achieve desired consistency. The final product will be packaged, sealed, and placed in storage until testing and shipment.
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:	Cosmic Resin
Product Type:	Smokable/Wholesale
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 seven (7) grams of live resin will be placed into small glass, plastic, or silicone containers, vape cartridges or syringes, common size will be .3g, .5g or 1g, and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of live resin may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Resin **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:	Cosmic Rosin		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	Rosin is the sticky oil that comes from using heat and pressure to force the compounds out of the tricome gland. It has a similar color and consistency to butane hash oil without the hydrocarbon solvents. It is generally green in color, the consistency of warm peanut butter, and oily.
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:	Rosin is the resulting concentrate when heat and pressure are applied to the cannabis plant. Rosin is a desirable technique because its concentration doesn't require the use of external solvents. It can also be used to turn lower grade marijuana product into a concentrate that can be dabbed. Cannabis can be pressed into rosin with an industrial press applied to heat plates at a specific temperature and pressure. A professional industrial machine will be used for Rosin production.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

Section 7 – Proposed Product Packaging and Sample Labels

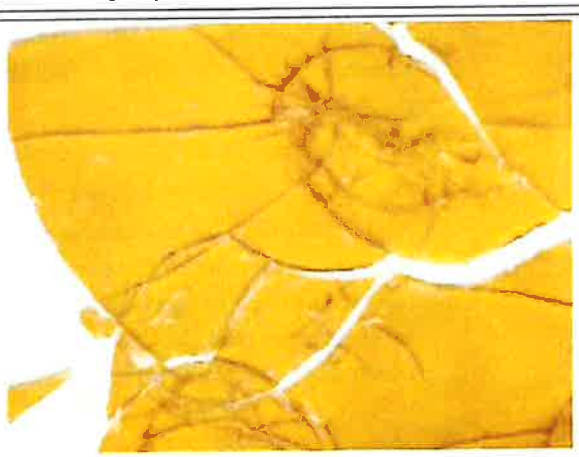
Review the requirements under 3 AAC 306.520, 3 AAC 306.565, and 3 AAC 306.570.
Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.

Product Name:	Cosmic Rosin
Product Type:	Smokable/Wholesale
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 seven (7) grams of Cosmic Rosin will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Cosmic Rosin may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Rosin **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:	Cosmic Shatter		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	A brittle, glass like cannabis extract with a tendency to snap when handled. Shatter is named for its break-ability, like shattered glass. Shatter is favored for its ease in handling while dabbing. It can have a taffy like quality at room temperatures with higher levels of THC. Shatter requires a long and delicate purging cycle to properly remove all solvents used in the manufacturing process. Shatter's appearance is typically translucent, though its coloring can range from a bright honey like amber to a darker yellow shade similar to olive oil.
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:	Shatter is produced by the classic butane hash oil closed loop extraction procedure using a closed loop hydrocarbon extraction machine. Ethanol and winterization will remove fats and waxes. Rotary evaporation will recapture the ethanol. Remaining solvents will be purged inside a special vacuum oven. Temperature, humidity and pressure are held in tight tolerance during the vacuum purging process to give the highest quality shatter. Consistency will vary somewhat based on THC levels and the quality of the starting cannabis product.
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:	Cosmic Shatter
Product Type:	Smokable/Wholesale

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 seven (7) grams of Shatter will be placed into small glass, plastic, or silicone containers, vape cartridges or syringes, common size will be .3g, .5g or 1g, and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Shatter may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Shatter **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:	Cosmic Special Pre-roll		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	1 Year
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	A cannabis flower or shake pre-roll appears brown in color from the rolling paper. It has the appearance of a marijuana cigarette with a filter. The pre-roll is painted with rosin pressed kief or un-decarboxylated cannabis oil of a matching or complementary strain. Small flakes of shatter will be embedded on the end of third of the pre-roll
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:	Hand or mechanized pre-roll machine will pack marijuana flower or shake into a filtered paper cone to produce marijuana cigarettes. The product will be painted with rosin and sprinkled with small flakes of shatter and allowed to dry. Product will be individually packaged.
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:	Cosmic Special Pre-roll
Product Type:	Smokable/Wholesale
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.	Individually packaged or bulk marijuana cigarettes in colored or clear plastic joint tubes or bulk CR boxes or jars. Labeling will wrap around the tube or placed on the box. The laboratory tested result total THC amount will be listed on the label. Bulk packages will not exceed the allowable THC limit. An estimation of the total amount of THC for one roll would be; Flower 0.25 gram, (15%-21% THC) 37-52 mg THC, Shatter 2.5mg (70% average) 17mg THC, Rosin 2.5mg (77% average) 17mg. Studies show 46% of total THC is lost during combusion, leaving a total THC range 38mg-46mg for an average roll.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Special Pre-roll **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:	Cosmic Sugar		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		
Product Description: Details must include the color, shape, and texture.	Color will range from clear, yellow, gold to brown. Shape will take the shape of its container. Consistency is sticky sugary crystals.		
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:	Marijuana bud/flower will be processed using a closed loop solvent extraction process and then placed in a vacuum oven at varying temperatures and pressures until sugar forms. Vacuum purge to zero residual solvents. Send sample for required testing. Package into a variety of portions. Store until test results are received. Label and package in child resistant packaging.		
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:	Cosmic Sugar
Product Type:	Smokable/Wholesale

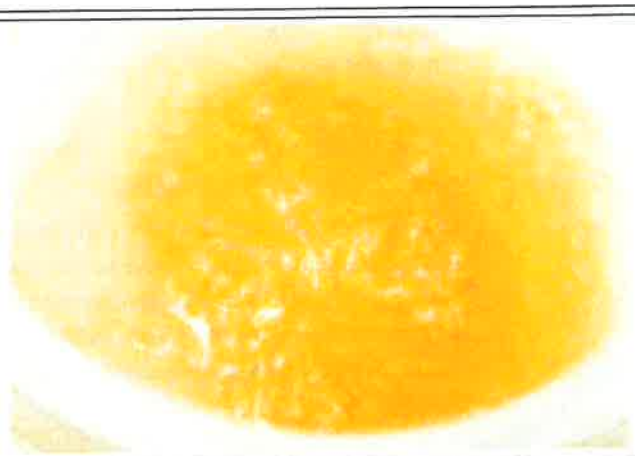
Packaging Description: Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Please include photos, drawings, or graphic representations.	Up to seven (7) grams of Cosmic Sugar will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Cosmic Sugar may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.

Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Sugar **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:	Cosmic Terp Sauce		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	Color will range from clear, yellow, gold to brown. Shape will take the shape of its container. Consistency is sticky, viscous runny liquid with sugary crystals in suspension.
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:	Butane solvent using a closed loop system, vacuum oven purge for residual solvents, scrape product into a 1 liter mason jar, secure lid, keep from light, allow terp sauce to process in the jar. When desired consistency of crystals is achieved, package into 1 gram portions, store, and send sample for testing.
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:	Cosmic Terp Sauce
Product Type:	Smokable/Wholesale
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 seven (7) grams of Cosmic Terp Sauce will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Cosmic Terp Sauce may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Terp Sauce **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:	Cosmic Tincture		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	12 Months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale		

Product Description: Details must include the color, shape, and texture.	A transparent, cannabis infused liquid ranging from yellow to brown in coloration which may also contain a variety of herbal infusions (extracts, please see supplementary page for list of potential herbal ingredients; packaging will disclose). Tincture will take the shape of itscontainer.
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.	Medium-chain triglyceride oil (MTC), vegetable glycerin, herbal extracts (optional, please please see supplementary page for list of potential herbal ingredients; packaging will disclose). Tincture will take the shape of its container.
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Ingredients will be mixed under heat until homogeneous, allowed to cool, then filled into dropper bottles. Final product will be sealed and placed in storage until testing and shipment.
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:	Cosmic Tincture
Product Type:	Wholesale
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 stored in clean and sanitized containers with sealed lids, up to five (5) pounds in each container. The total volume and weight of concentrate will vary between 25-99% THC with each batch. Each batch will be tested by an independent lab to determine the percentage of THC and other test parameters. Each container will be marked with the name of the product, Metrc package number, date, test lab, lab license number, strain, THC percentage and test results. Tincture will be used inside our co-owned manufacturing facility to produce Cosmic SeaWeed products or sold wholesale with the intent to be used in other facilities' products. Tincture will also be packaged in 2oz bottles with pipettes indicating .2oz single servings with either a child resistant cap or tamper evident seal. 10 single servings per bottle totaling 100mg of TCH per bottle
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Tincture **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:	Cosmic Vegetable Oil		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	Yes	**Shelf Life:** If perishable.	12 Months
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale		

Product Description: Details must include the color, shape, and texture.	A transparent, yellow cannabis infused vegetable oil that will take the shape of its container.
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.	Vegetable oil, decarboxylated cannabis oil
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	Mix vegetable oil and decarboxylated cannabis oil under heat, agitate until homogeneous, and allow to cool. Final product will be packaged and placed in storage until testing and transfer to co-owned manufacturing facility or shipment to another AK licensed manufacturing facility
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:	Cosmic Vegetable Oil
Product Type:	Wholesale
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.	Cosmic Vegetable Oil will be stored in clean and sanitized containers with sealed lids, up to five (5) pounds in each container. The total volume and weight of concentrate will vary between 25-99% THC with each batch. Each batch will be tested by an independent lab to determine the percentage of THC and other test parameters. Each container will be marked with the name of the product, Metrc package number, date, test lab, lab license number, strain, THC percentage and test results. Cosmic Vegetable Oil will be used inside our co-owned manufacturing facility to produce Cosmic SeaWeed products or sold wholesale with the intent to be used in other facilities' products.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Vegetable 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.**

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:	Cosmic Wax - Winterization Wax byproduct		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Topical/Wholesale		

Product Description: Details must include the color, shape, and texture.	"Wax" has a waxy appearance and texture. It has the consistency of sticky butter at room temperature. It is yellow to golden brown in color.
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:	Wax is produced as a byproduct of BHO cannabis oil production. During the winterization process the liquid separates into layers as the lipids and plant wax precipitate out at very cold temperatures. This is then filtered, leaving behind the wax residue, which is normally discarded. It contains trace amounts of THC.
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:	Cosmic Wax - Winterization Wax byproduct
Product Type:	Topical/Wholesale
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.	This wax byproduct will be used as an ingredient in other products such as topical lotions and creams. It will not be sold retail to the public. It will be transferred to the co-owned Cosmic SeaWeed product manufacturing facility for topical or cream products or sold bulk to other manufacturers. Wax byproduct will be stored in large mason jars, not to exceed one pound, with an airtight lid and kept refrigerated.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Cosmic Wax – Winterized byproduct **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:	Distilled Cannabis Oil		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Wholesale/Smokable		

Product Description: Details must include the color, shape, and texture.	Distilled cannabis oil is a semi-sticky liquid, that takes the shape of its container. Clear liquid with a light yellow, amber or green tint depending on original marijuana strain used.
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 will be produced by processing flower or trim with butane or other hydrocarbon solvent, to extract the oil through a closed loop system. The resulting oil will be purged in a vacuum oven to remove residual solvent. The product will be dissolved in ethanol, placed in a -10F freezer for 48 hours, then vacuum filtered to remove fats and waxes. Rotary evaporation will remove and recapture most of the ethanol. Remaining ethanol and other undesirable components will be removed during fractional distillation. The remaining distilled oil will be mixed with plant derived terpenes 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:	Distilled Cannabis Oil
Product Type:	Smokable/Wholesale
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 seven (7) grams of Distilled Cannabis Oil will be placed into small glass, plastic, or silicone containers, vape cartridges or syringes, common size will be .3g, .5g or 1g, and then packaged into resealable, child resistant mylar bags, a cardboard box with a tamper evident seal, CT blister pack or a child resistant cardboard box. The actual amount of THC will be listed on the label per testing results. Up to five (5) pounds of Distilled Cannabis Oil may be stored in food grade containers from wholesale sales or transfer to the co-owned manufacturing facility for use in Cosmic SeaWeed products. 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.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Cosmic SeaWeed **License Number**: 39840 **Product Name**: Distilled 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.**

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;** CL

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

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.** CL

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. CL

Chris Long

Printed name of licensee

Chris Long

Signature of licensee

(Additional Space as Needed):