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:	Pearl & Earl, LLC	**MJ License #:**	36062		
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	Pearl & Earl Extractions				
Premises Address:	3954 S. Crozier Lane Unit A				
City:	Big Lake	**State:**	Alaska	**ZIP:**	99654

AMCO RCVD 8/11/2023

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 will be tracked in METRC from its intake at the facility to its use in a manufactured product or disposal to its transfer to another licensed facility. The licensee or designated employee will first inspect all shipments of marijuana or marijuana product that arrive at the facility 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 initial inspection will be accepted into the facility, immediately entered into METRC, and added to the inventory log. At the end of each business day, the licensee or a designated employee 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.
A random sample(s) of each concentrate manufactured at Pearl & Earl Extractions will be sent to a licensed testing lab before being transferred to another licensed facility. 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 products will then be transported by a licensee, employee, or 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 on-site as an official business record.
Pearl & Earl Extractions may also receive marijuana bud/flower from their co-owned and co-located cultivation facility or another licensed cultivation facility, and package bud/flower for wholesale sales and direct to consumer (1 ounce packages) for retail sale.

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:

Pearl & Earl Extractions may use the following equipment, gases, chemicals, and other compounds:
Vacuum ovens; freezer; centrifuge; grinder, water bath, ultrasonic cleaner, closed-loop extractor designed for various solvents (Butane (Butane, N-Butane, Iso-Butane), Ethanol, Propane, and isopropyl Alcohol); recovery pump, solvent recovery tank, solvent scale, heated water circulator, and chiller; vacuum pumps; extraction washing machine; homogenizers, certified scales; ultrasonic homogenizer, kief drum tumbler, roto evaporator, hydraulic press, dry sift tumbler and jar curing plates

AND/OR

Fine stainless steel or nylon mesh screens
A food mill may be sued to grind plant material into a powdered consistency
Heat-resistant nylon bags and heated metal plates attached to a hydraulic press.
Food-grade plastic containers
Ice machine, chest freezers, and dry ice.
Closed loop hydrocarbon extractor, butane, N-butane, Isa-butane, ethanol, and a Vacuum oven
Ethanol extractor
Evaporator
Pre-roll machine

AMCO RCVD 8/11/2023

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:

Pearl & Earl Extractions 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 designated employee as unfit for sale or consumption for any reason, (3) marijuana product 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.

All waste will be logged in METRC and noted in the facility Waste Log. 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 transported to a landfill via a designated employee or a third-party contracted waste transporter. The waste log information will be securely stored as an official business record and made available upon request to AMCO.

AMCO RCVD 8/11/2023

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. [✓]

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:

Pearl & Earl Extractions will have a responsible licensee or designated employee collect a random sample 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 a Pearl & Earl Extractions employee who holds a valid marijuana handler permit or by a third-party transport company whose staff all have valid marijuana handler permits. The remainder of the production lot will be quarantined in secure containers, separate from 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 results will be stored on-site as an official business record and made available to AMCO upon request.

AMCO RCVD 8/11/2023

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:	Badder (Hash Rosin Dry and Hash Rosin Wet Badder)		
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.	Hash Rosin Wet Badder will appear smooth and sparkly, whereas Hash Rosin Dry Badder will have a creamy texture with a free-form shape, akin to cake icing. Badder has a free-form shape and a color spectrum from yellow to brown or gold. Its viscosity is sandy or 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 Badder, Hash Rosin Badder, will be extracted from Bubble Hash Rosin (a proposed Pearl and Earl Extractions Product) in a jar and stirring while applying low heat until desired consistency is achieved. Product appearance will vary based on the terpenes profile of the plant (liquidy consistency - Wet Badder, dryer consistency - Dry Badder). Once rosin takes on a desirable color, chill in fridge. The final product, Hash Rosin Badder, is then properly packaged and stored until testing and sale. For wet badder, leave rosin out at room temp for a few hrs to allow thin terpenes layer to rise and smooth. The final product will be either shiny or matte. Products are refrigerated to maintain texture.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	Wet Badder Dry Badder

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:	Badder (Hash Rosin Dry and Hash Rosin Wet 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.	Up to 7 grams of Badder will be packaged into non-stick, silicone, acrylic, plastic or glass containers with a lid. The small container will then be packaged into a mylar bag, box, or blister package. The products complete packaging will be resealable and child resistant. Retail stores will ensure purchases are in opaque exit bags. The total THC content will range from 25-99% with the actual THC content listed on the label per the testing results. Up to ten (10) pounds of Badder for wholesale or in house use will be stored in sanitized food-grade containers with their respective labels and test results until sold or used.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: 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.**

AMCO RCVD 8/11/2023

36062

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:	Bubble Hash Rosin		
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.	Bubble Hash Rosin has a free-form shape and a texture that is similar to sap or crumble. The color of bubble hash rosin varies from translucent to opaque shades of yellow, brown, and gold.
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:	Bubble Hash (a proposed Pearl & Earl Concentrates Product) must be loaded into a fine mesh filter to generate pucks and then processed with heat and pressure from a powered low heat press to create Bubble Hash Rosin cannabis concentrate. After that, Bubble Hash Rosin, the finished product, is properly stored and prepared for testing and retail sale.
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:	Bubble Hash Rosin
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.	Bubble Hash Rosin, in amounts of not more than seven (7) grams, will be placed into small CR plastic, glass or silicone containers and then packaged into resealable,child-resistant, windowed or non-windowed mylar bags, an opaque cardboard box with a tamper seal, blister packs or an opaque child resistant cardboard box. THC will range from 25-99%. The actual amount of total THC will be listed on the label per testing results. Another packaging option is to package Bubble Hash Rosin in a folded sheet of parchment, wax or PTFE paper and place in a child-resistant mylar bag. Products packaged in windowed mylar bags will be placed in opaque exit packaging by the retailer prior to the customer leaving the retail store. One or more pounds may be stored in food grade containers for In-house use and wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Bubble Hash 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.**

AMCO RCVD 8/11/2023

36062

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:	Bubble Hash		
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.	Bubble Hash is sticky, waxy, crumbly and granular color will var depending on strain used. It is soft and flexible, and its colors span from light yellow to light green to light brown.
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 flower is placed (whole or ground up) in buckets fitted with mesh screens. The buckets are then filled with ice water or dry ice, and the mixture is stirred by hand. The screens are removed and the concentrate is manually separated from the screens whenever the ice melts or the dry ice produces the necessary reaction. After that, the hash is let to air dry. Once packaged, Bubble Hash will be tested, then kept safe until test results are obtained.
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:	Bubble Hash
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.	Bubble hash will be packaged in small, opaque, heat sealed and child-resistant mylar bags or small silicone or glass containers or blister packaging for sale to retail stores. Containers will contain from .3 - 7.0 grams of hash. Up to 10 pounds of hash will be packaged in large, opaque mylar bags or glass jars with screw top lids for wholesale transactions. THC will range from 20% to 99%. One or more pounds of Bubble Hash will be stored in food grade containers for wholesale sales or in-house use. The actual THC content will be listed on the label per the testing results.

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

Produced By: Pearl & Earl Extractions
License Number: 36062
Product Name: Bubble Hash **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.

AMCO RCVD 8/11/2023

36062
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:	Budder		
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.	Budder has a free-form shape, a smooth and creamy texture, with colors ranging from yellow to gold to brown.
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 from flower or trim using a closed-loop machine with the use of permitted solvents (Butane, Nor Iso-Butane, Propane) Plant material will be loaded into an extraction column that will be jacketed. A mixture of butane/propane will be released into the extraction column where it will be recollected into a collection canister. A majority of the solvents will be recaptured and the end material will go through a number of post processes. The final product, Budder, is then properly packaged and stored until testing and sale. Actual solvents used will be 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:	Budder
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 seven (7) grams of budder will be placed into small glass, plastic, or silicone containers and then packaged into resealable, child resistant (CR) mylar bags, a cardboard box with a tamper seal, or a CR cardboard box. The actual amount of total THC will be listed on the label per testing results. Up to 10 pounds of Budder may also be stored in food grade containers for wholesale and in house use. THC will range between 25-99%. The actual THC content will be listed on the label per the testing results.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: 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.**

AMCO RCVD 8/11/2023

36062

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:	Crumble		
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.	The free-form shape of crumble concentrate has a delicate, brittle, crumbly texture. The hue of crumble ranges from yellow to brown to gold.
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 will be extracted from flower or trim using a closed-loop machine with the use of permitted solvents; Butane, N-Butane, Iso-Butane, propane and/or ethanol. The solutions is purged with the use of a vacuum oven and/or rota-evaporator under specified conditions to remove residual solvents, (bringing solvent levels below the regulated ranges in 3 AAC 306.645) and achieve the desired consistency. The final product is then properly packaged and stored until testing and sale. Actual solvent used and all test results will be 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:	Crumble
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, in amounts of not more than seven (7) grams, will be placed into small glass, plastic or silicone containers and then packaged into resealable mylar bags, blister packs or opaque cardboard boxes with a tamper seal or child-resistant design. All final packaging will be child-resistant. The actual amount of total THC will be listed on the label per testing results. Products packaged in a windowed mylar bag will be placed in opaque exit packaging by the retailer prior to the customer exiting the retail store. THC will range between 25-99%. One or more pounds of Crumble may be stored in food grade containers for in-house use or wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: 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.**

AMCO RCVD 8/11/2023

36062

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:	Diamonds & Sauce		
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.	Diamonds & Sauce has two consistencies. The "Sauce" is a sticky, liquid substance, and the "Diamonds" are hard, crystalline formations within it. Diamonds & Sauce is a transparent shade of gold, brown, or yellow.
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:	Bubble Hash Rosin (a potential Pearl &Earl Extractions product) will be used to extract this cannabis concentrate Diamonds & Sauce, which will then be pressed once more at a higher temperature (250°+) to remove impurities. Then squeeze the THCA crystals that have formed from the catch bag; they will immediately harden and form the diamond part. The sauce component, which will be the "Sauce" (a [proposed Pearl & Earl Extractions product), should then be added. The final product, Diamonds & Sauce is then properly packaged and stored until testing and sale.
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 & Sauce
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 & Sauce will be placed in plastic, silicone or glass containers, in amounts of not more than seven (7) grams and then packaged into resealable, child-resistant, windowed or non-windowed mylar bags, blister packs or an opaque cardboard box with a tamper-evident seal, or an opaque child resistant cardboard box. THC will range between 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in windowed mylar bags will be placed in an opaque exit package by the retailer prior to the customer leaving the retail store. One or more pounds of Diamonds & Sauce may be stored in food grade containers for in-house use or wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Diamonds & 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.**

AMCO RCVD 8/11/2023

36062

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:	Diamonds		
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.	Crystals have a rough, gritty feel. Crystals occur in a variety of sizes and take the shape of diamonds and are clear to golden to yellow 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:	Diamonds will be extracted from either flower or trim using a closed-loop machine with the use of permitted solvents, such as Butane, N-Butane, Iso-Butane, Propane and/or ethanol. Actual solvent used will be indicated on the final product label. The solutions are purged with the use of a vacuum oven and pressure vessels under specified temperatures and pressures to remove residual solvents (bringing solvent levels below the regulated ranges listed in 3 AAC 306.645) and to achieve the desired consistency of a sticky, liquid-like substance. The crystallized solid parts of the substance will separated from the liquid portion. The final "diamond" product will then be packaged and stored until testing and sale. CBD from an approved Alaska Industrial hemp source may be added during the final production phase.
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 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 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. One or more pounds of Diamonds may be stored in food grade containers for wholesale sales or 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**: Pearl & Earl Extractions **License Number**: 36062 **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.**

AMCO RCVD 8/11/2023

36062

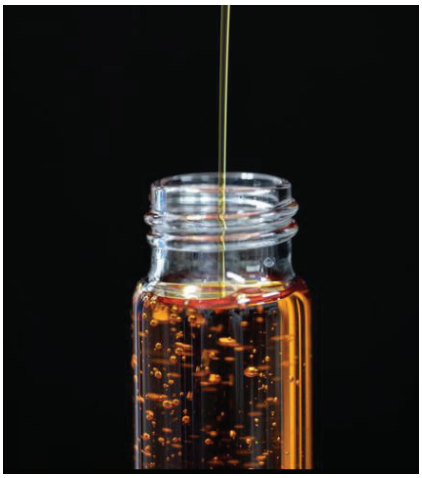
License #_____

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

Product Description: Details must include the color, shape, and texture.	HTE or "High Terpene Extract" contains 13% to 30% total terpenes produces a thick extract which ranges in color from amber to gold.
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:	Closed Loop Extraction system using Butane and Propane mixes to extract cannabinoids and terpenes. Liquid solvent is injected and washed over where cannabis material is housed. Solvent and extract are passed through de-waxing column to extraction recovery vessel. From the recovery vessel the extract and liquid solvent are heated to set temperature to boil off residual solvent and recover butane gas back into liquid solvent with use of solvent recovery pump, heat exchangers, and dry ice. Once extract has reached desired recovery point extract is removed from collection vessel and placed in vacuum oven at a set temperature and pressure to reach 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:	HTE
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.	HTE will be packaged in carts or syringes ranging in size from .3g to 1g. Each cartridge/syringe will be packaged in either an opaque child-resistant cardboard box, child-resistant blister package, or a small, opaque, child-resistant, heat-sealed windowed or non windowed mylar bag. THC will range between 25-99%. The actual THC content will be listed on the label per the testing results. Pearl & Earl Extractions may store up to 10 pounds of concentrate in sealed containers for wholesale sales to other manufacturers for use in producing their products. Products packaged in a windowed mylar bag or blister package will be placed in an opaque exit package by the retailer prior to customer leaving 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**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: HTE **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.**

AMCO RCVD 8/11/2023

36062

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:	Kief Rosin		
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 Rosin has a stiff, malleable consistency and a glossy, light yellow to rich amber tint. It is also slick and sticky to the touch.
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 (a potential Pearl & Earl Extractions product) is put in a micron bag, heated to a specified temperature, and put under pressure until it is finished. Kief Rosin is then collected in a sealed container, packed, and kept until the end of the testing process.
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 Rosin
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 Rosin, in amounts of not more than seven (7) grams, will be placed into small glass, plastic or silicone containers and then packaged into resealable mylar bags or opaque cardboard boxes with a tamper seal or child-resistant design. All final packaging will be child-resistant. THC will range between 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in windowed mylar bags or blister packs will be placed in opaque exit packaging by the retailer prior to the customer exiting the retail store. Another packaging option is to place product in a folded sheet of parchment/wax/PTFE paper and then place it into child-resistant packaging. One or more pounds of Kief Rosin may be stored in food grade containers for in-house use and/or wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Kief 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.**

AMCO RCVD 8/11/2023

36062

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:	P&E Vape Cart		
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.	Vaporizer Cartridge filled with an approved Pearl & Earl Extractions concentrate
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:	Pearl &N Earl Extractions will load Vape Carts or syringes with any of their approved concentrates, or a combination of their approved concentrates. (Badder, Bubble Hash, Budder, Crumble, Diamonds, Sauce, Distillate, HTE, Kief Rosin, Raw Distillate, Rosin, Wax, Sugar wax, Terps etc.) Actual Concentrate(s) 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:	P&E Vape Cart
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.	P&E Vape Carts will be packaged in carts or syringes ranging in size from .3g to 1g. Each cartridge/syringe will be packaged in either an opaque child-resistant cardboard box, child-resistant blister package, or a small, opaque, child-resistant, heat-sealed windowed or non windowed mylar bag. THC will range between 25-99%. The actual concentrate and THC content will be listed on the label per the testing results. Products packaged in a windowed mylar bag or blister package will be placed in an opaque exit package by the retailer prior to customer leaving 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**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: P&E Vape Cart **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**: **Concentrate(s)**: **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.**

AMCO RCVD 8/11/2023

36062

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:	Raw Distillate		
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.	Raw Distillate is an amber to golden liquid, has a viscous texture, is sticky, and conforms to 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.	N/A
Flavors: List all current and potential future flavors:	N/A
Standard Production Procedure and Detailed Manufacturing Process:	This concentrate product will be extracted from either flower or trim using a closed-loop machine with the use of permitted solvents, such as Butane, N-Butane, Iso-Butane, Propane and/or ethanol. Actual solvent used will be indicated on the final product label. The solutions are purged with the use of a vacuum oven and pressure vessels under specified temperatures and pressures to remove residual solvents (bringing solvent levels below the regulated ranges listed in 3 AAC 306.645) and to achieve the desired consistency of a sticky, liquidy substance. The final oil product will then be packaged and stored until testing and sale.
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:	Raw Distillate
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.	Raw Distillate will be packaged in carts or syringes ranging in size from .3g to 1g. Each cartridge/syringe will be packaged in either an opaque child-resistant cardboard box, child-resistant blister package, or a small, opaque, child-resistant, heat-sealed windowed or non windowed mylar bag. THC will range between 25-99%. The actual THC content will be listed on the label per the testing results. Pearl & Earl Extractions may store up to 10 pounds of concentrate in sealed containers for wholesale sales to other manufacturers for use in producing their products. Products packaged in a windowed mylar bag or blister package will be placed in an opaque exit package by the retailer prior to customer leaving 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**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Raw Distillate **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.**

AMCO RCVD 8/11/2023

36063

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:	Rosin		
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.	Rosin has an amber color and is sticky and waxy in texture. The material is supple and silky, with a consistency akin to sap.
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 will be produced by applying heat and pressure using a hydraulic press that has heated metal pressing plates. Material from the hash or marijuana plant will be placed on the press after being wrapped in parchment paper and mesh bags. By applying pressure and heat, the rosin will be pushed out the nylon bags and onto the parchment paper. When the test results are achieved, the rosin is collected in a container that is packaged and carefully sealed and kept safe until testing results are obtained.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

AMCO RCVD 8/11/2023

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:	Rosin
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 seven (7) gram portions of Rosin will be placed into small glass, silicone or plastic screw top containers and then packaged into either; resealable, child resistant (CR) mylar bags (windowed or non windowed), blister packs, a cardboard box with a tamper seal, or a CR cardboard box. Another packaging option is to package product in a folded sheet of PTFE/wax/parchment paper and placed into resealable, CR mylar bag. THC levels will range between 25-99%. The actual amount of total THC will be listed on the label per testing results. Non-opaque packaging will be placed in opaque exit packages by the retailer prior to customer exiting the retail store. Up to ten (10) pounds of Rosin 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**: Pearl & Earl Extractions **License Number**: 36062 **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.**

AMCO RCVD 8/11/2023

36062

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:	Sauce		
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.	The colors of sauce range from clear, golden, gold, and brown. Sauce has a free-form with crystalline solids suspended in a liquid with a soupy, sticky viscosity.
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 closed-loop machine will be used to extract cannabis concentrate from flower or trim while using butane and propane as authorized solvents. Plant material will be put into a jacketed extraction column. To provide cooling during the procedure, CO2 lines will be connected to the jacketed column. In the extraction column, a butane/propane combination will be discharged and then collected into a collection canister. The majority of the solvents will be recovered, and the finished product will undergo a number of post-processing steps.
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:	Sauce
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.	Sauce will be packaged in up to 7 grams in clear or opaque glass or plastic containers with a thick base and solid black or white screw top lid and heat sealed in a mylar bag such as shown below, or similar. Total amount of THC will range from 25 - 99%. The actual THC content will be listed on the label per the testing results. Up to ten (10) pounds of Sauce 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**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: 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.**

AMCO RCVD 8/11/2023

36062

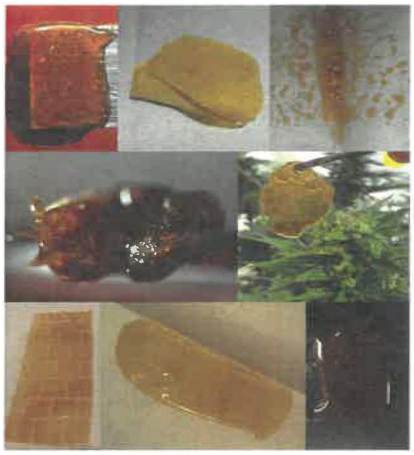
License #_____

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:	Solventless Rosin Hash		
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.	Depending on the strain, Solventless Rosin Hash color can range from light to dark brown, and its consistency is similar to sap.
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:	Raw flower will go through an ice bath and filtered through a screen, creating water hash, then that product will be extracted through a rosin press and purged into a vacuum oven until the desired consistency is obtained.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

AMCO RCVD 8/11/2023

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:	Solventless Rosin Hash
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.	Solventless Rosin Hash, in amounts of not more than seven (7) grams, will be placed into small glass, plastic or silicone containers and then packaged into resealable mylar bags or opaque cardboard boxes with a tamper seal or child-resistant design. All final packaging will be child-resistant. THC will range between 25-99%. The actual amount of total THC will be listed on the label per testing results. Products packaged in windowed mylar bags or blister packs will be placed in opaque exit packaging by the retailer prior to the customer exiting the retail store. Another packaging option is to place product in a folded sheet of parchment/wax/PTFE paper and then place it into child-resistant packaging. One or more pounds of Solventless rosin hash may be stored in food grade containers for in-house use or wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Solventless Rosin Hash **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.**

AMCO RCVD 8/11/2023

36063

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:	Sugar Wax		
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.	In appearance and feel, sugar wax mimics granulated sugar; Sugar Wax is crumbly, sticky, and assumes a free-form shape in its container. The colors of sugar wax range from clear to golden and brown to clear.
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:	The cannabis concentrate will be extracted from either flower or trim using a closed-loop machine with the use of permitted solvents, such as hydrocarbons, CO2, and/or ethanol. Actual solvent used will be indicated on the final product label. The solutions are purged with the use of a vacuum oven and/or roto-evaporator under specified conditions to remove residual solvents (bringing solvent levels below the regulated ranges listed in 3 AAC 306.645) and to achieve the desired consistency. The final product will then be packaged and stored until testing and sale. Actual solvents used in the manufacturing process will be listed on the final product label.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

AMCO RCVD 8/11/2023

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:	Sugar Wax
Product Type:	Marijuana Concentrate

Packaging Description: Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Please include photos, drawings, or graphic representations.	The product 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, 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 will be stored in an opaque exit package by the retailer before the customer exits the retail store. One or more pounds of Sugar wax may be stored in food grade containers for in-house use and wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Sugar Wax **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.**

AMCO RCVD 8/11/2023

36062

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:	Terps on the Rocks		
Product Type: Choose one.	Marijuana Concentrate		
Perishable: Yes/No	No	**Shelf Life:** If perishable.	
Intended Use: Smokable/ edible/topical/wholesale/etc.	Smokable/In House/In-house		

Product Description: Details must include the color, shape, and texture.	High Terpenes Extract (HTE) and Diamonds, both of which are proposed Pearl & Earl Extracts products, are combined to create Terps on the Rocks. Terps on the Rocks is fluid in nature and assumes the shape of its container. It is gold to amber in hue with HTE on top of gold to clear translucent Diamonds.
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:	HTE (a proposed Pearl & Earl Extracts product) will be mixed with Diamonds (a proposed Pearl & Earl Extracts product) to create Terps on the Rocks.
Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

AMCO RCVD 8/11/2023

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:	Terps on the Rocks
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.	Terps on the Rocks 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 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. One or more pounds of Terps on the Rocks may be stored in food grade containers for in-house use and wholesale sales.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Terps on the Rocks **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.**

AMCO RCVD 8/11/2023

36062

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:	Wax		
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.	Wax concentrate comes in a variety of colors, from light yellow to dark golden brown. The texture varies from smooth to sticky and is always pliable and supple.
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:	With particular conditions established for wax, wax is produced utilizing a closed loop extraction machine and several post processing tools. In order to extract the cannabinoids, terpenes, plant waxes, and other volatile organic compounds from the ground marijuana material, it is manually put into a stainless steel vessel. Pressurized solvent is then poured through the material. The output from extraction will need different post processing if any depending on the solvent used. Actual solvent used will be 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:	Wax
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 Wax will be packaged into non-stick, silicone, acrylic, plastic or glass containers with a lid. The small container will then be packaged into a mylar bag, box, or blister package. The products complete packaging will be resealable and child resistant. Retail stores will ensure purchases are in opaque exit bags. The total THC content will range from 25-99% with the actual THC content listed on the label per the testing results. Up to ten (10) pounds of Wax for wholesale or in house use will be stored in sanitized food-grade containers with their respective labels and test results until sold or used.
Sample Labels: Provide sample labels showing how the labeling requirements set forth in 3 AAC 306.570 will be met.	**Produced By**: Pearl & Earl Extractions **License Number**: 36062 **Product Name**: Wax **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.**

AMCO RCVD 8/11/2023

36062

License #_____

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;** [WC]

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

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.** [WC]

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. [WC]

William Crabtree

Printed name of licensee

Signature of licensee

AMCO RCVD 8/11/2023

(Additional Space as Needed):

AMCO RCVD 8/11/2023