Current page(s) of operating plan or supplemental operating plan being amended.

Alcohol and Marijuana Control Office
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Phone: 907.269.0350

Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Section 2 – Prohibitions

Applicants should review 3 AAC 306.510 and be able to answer "Agree" to all items below.

The marijuana product manufacturing facility will not:	Agree	Disagree
Sell, deliver, distribute, or transfer any marijuana, marijuana concentrate, or a marijuana product directly to a consumer, with or without compensation	✓	
Allow any person, including a licensee, employee, or agent, to consume marijuana, marijuana concentrate, or a marijuana product on its licenses premises	✓	

The marijuana product manufacturing facility will not manufacture or sell any product that:	Agree	Disagree
Is an adulterated food or drink	✓	
Closely resembles a familiar food or drink item including candy	✓	
Is packaged to look like candy, or in bright colors or with cartoon characters or other pictures or images that would appeal to children	✓	

Section 3 – Equipment, Compounds, and Processes to be Used

Review the requirements under 3 AAC 306.555, and identify how the proposed premises will meet the listed requirements.

Describe the equipment and solvents, gases, chemicals, and other compounds the marijuana product manufacturing facility will use to create marijuana concentrates:

Dry Sift Hash: Fine stainless steel or nylon mesh screens will be used in the production of dry sift hash - cylinders that will be rotated with a small motor and flat screens that will be manually sifted. A food mill may be used to grind plant material into a powdered consistency prior to sifting.
Rosin: The production of rosin utilizes heat-resistant nylon bags and heated metal plates attached to a hydraulic press.
Bubble Hash: Bubble hash is a solvent-less extraction process that uses food grade plastic containers, nylon mesh screens, an ice machine, chest freezers and dry ice.
Butane Hash Oil: closed loop hydrocarbon extractor, butane, N-butane, Iso-butane, ethanol and a Vacuum oven

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Describe the processes to be used to create marijuana concentrates:

Dry Sift Hash: Dried marijuana plant material will be finely ground either by hand or in a food mill. The ground marijuana will then be sifted either by placing it into a nylon mesh cylinder within a food grade plastic container rotated with a small electric motor, or by placing it on top of flat nylon mesh screens and manually sifting. Hash will then be collected and either stored in a loose, powdery state or pressed into “cakes” by hand or with a small hydraulic press.

Bubble Hash: Either ground marijuana or whole marijuana flower is put into buckets lined with mesh screens. Ice water or dry ice is then added to the buckets and the mixture is manually agitated. Once the ice melts, the screens are removed and the concentrate is manually separated from the screens.

Rosin: Marijuana plant material or hash will be placed into mesh bags. The bags will then be placed in parchment paper and then onto the press. The heat and pressure will move the cannabis oils (rosin) out of the nylon bags and onto the parchment paper where it will be collected.

Butane Hash Oil: The facility will utilize a closed loop extraction system where marijuana plant matter is combined with a solvent or combination of solvents (N butane, iso butane and/or ethanol) which causes the resin glands from the plants to be detached from the plant matter and suspended in the solvent solution. To remove wax and residual solvents, the solution is distilled and/or winterized, leaving behind concentrated cannabis. The concentrated cannabis is then placed into a vacuum oven for 1-10 days in order to achieve the desired finish for a particular marijuana concentrate product texture such as shatter, wax or oil.

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Section 4 – Proposed Marijuana Concentrates and Marijuana Products

Review the requirements under 3 AAC 306.520 - 3 AAC 306.525 and 3 AAC 306.560, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.**

Product Name:	Shatter
Type:	Marijuana Concentrate

Product Description: Details must include the color, shape, and texture.	Texture is smooth and glass like. Color can range from dark amber to light honey.

Ingredients: This box is not applicable to marijuana concentrates	N/A

Standard Production Procedure and Detailed Manufacturing Process:	The oil is extracted using a closed loop machine using marijuana flower and trim and one or a combination of the following solvents such as: butane, N-butane, Iso-butane, Ethanol. Once the oil is extracted, it will either be winterized or placed into a vacuum. The winterization process begins by dissolving the BHO in ethanol and then freezing . The BHO is then filtered using a vacuum and evaporator. Various heat and temperature applications will result in shatter.

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

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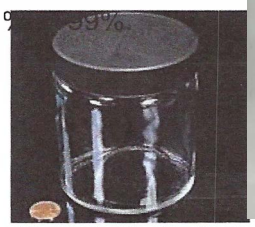
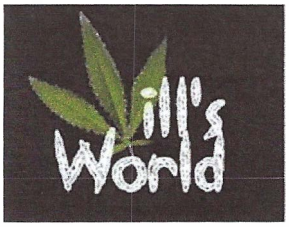
Section 5 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520 and 3 AAC 306.565 – 3 AAC 306.570, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.**

Product Name:	Shatter
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. Attached photos, drawings, or graphic representations are preferred.	Shatter 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. Bags/containers will contain either .5, 1, 3, 5 or 7 grams of shatter. Up to 1 pound of shatter 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% 

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	Label will include all of the following clearly and easily displayed on every product: Business Name: License Number: Strain: Batch / Lot Number: Gross Weight: Net MJ Weight: Packaging Date: Expiration Date: Amount of THC:  **Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.**

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