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

Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
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https://www.commerce.alaska.gov/web/amco
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:

Machinery:
Closed-Loop-System Extraction Machine: A professionally engineered and tested system.
Laboratory Grade Vacuum Pump/Oven: A professionally engineered and tested system.
Soxhlet: A professionally engineered and tested system.
Roto-Evaporator: A professionally engineered and tested system.
Fractional Distillation equipment: A professionally engineered and tested system.
Buchner Funnel/Flask system: A professionally engineered and tested system.
Magnetic spinner: A professionally engineered and tested system.
Centrifuge: A professionally engineered and tested system.
Tumblers/Sifters: A professionally engineered and tested system.
Rosin Presses: A professionally engineered and tested system.
Dewar's Flasks: A professionally engineered and tested system.
Pure Oxygen Hyperbaric Chamber: A professionally engineered and tested system.
Portable Washing Machines: A professionally engineered and tested system.
Molecular Distillation Machine: A professionally engineered and tested system.

Pharmaceutical grade or Research grade N-Butane. 99.9998% purity minimum. Pentane – medical grade or higher
Hexane – medical grade or higher
Ethanol – 190-200proof, food grade or higher
Terpenes - naturally derived
S-Limonene – Food grade or higher

D-Limonene- Food grade or higher Monoterpenes
Diterpenes
Hemiterpenes
Triterpenes
Sesquiterpenes
Sesquaterpenes
Tertraterpenes
Liquid Nitrogen

Pharmaceutical grade or medical grade Carbon Dioxide Acetic Anhydride - DEA Schedule II reagent permit pending Acids – HCl, Sulfuric, Muriatic, etc.
Carbon Dioxide – liquid and gaseous forms
Pure Oxygen – liquid and gaseous forms
Cardice
Water

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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:	Hash Oil
Type:	Concentrate

Product Description: Details must include the color, shape, and texture.	Color is yellow to dark brown. Shape and texture are fluid.

Ingredients: This box is not applicable to marijuana concentrates	

Standard Production Procedure and Detailed Manufacturing Process:	Material is extracted in CLS, and vacuum purged and then washed in a co-solvent back to a fluid form. Product is tested upon completion of final use of solvent.

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

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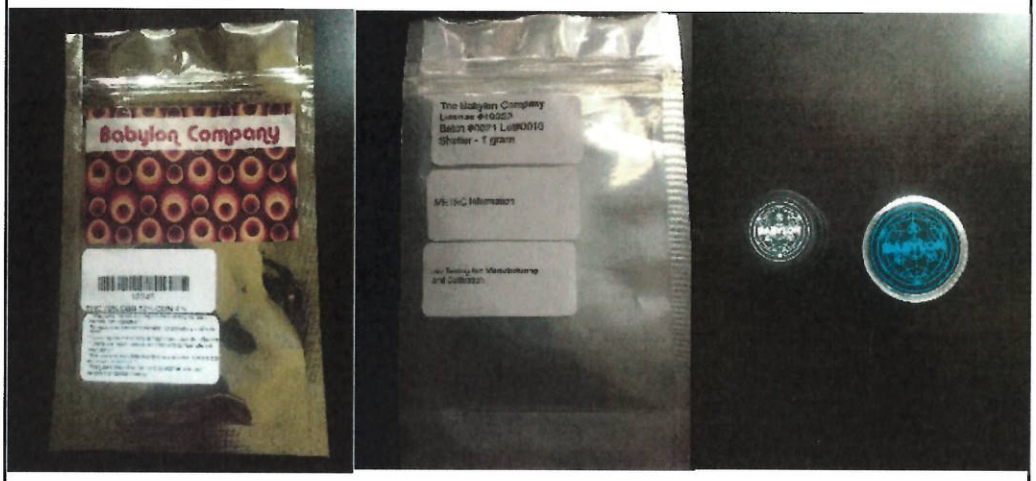
Section 5 – Proposed Product Packaging and Sample Labels

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:	Hash Oil
Type:	Concentrate

Packaging Description: Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Attached photos, drawings, or graphic representations are preferred.	4mm silver mylar bags. Heat sealed and child resistant. Package must be cut to open and is resealable. Product is placed directly into acrylic or glass containers . Containers are sterilized prior to product placement.

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.