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

Alcohol and Marijuana Control Office
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https://www.commerce.alaska.gov/web/amco
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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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## Operating Plan Supplemental

# Form MJ-05: Marijuana Product Manufacturing Facility

## 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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## Operating Plan Supplemental

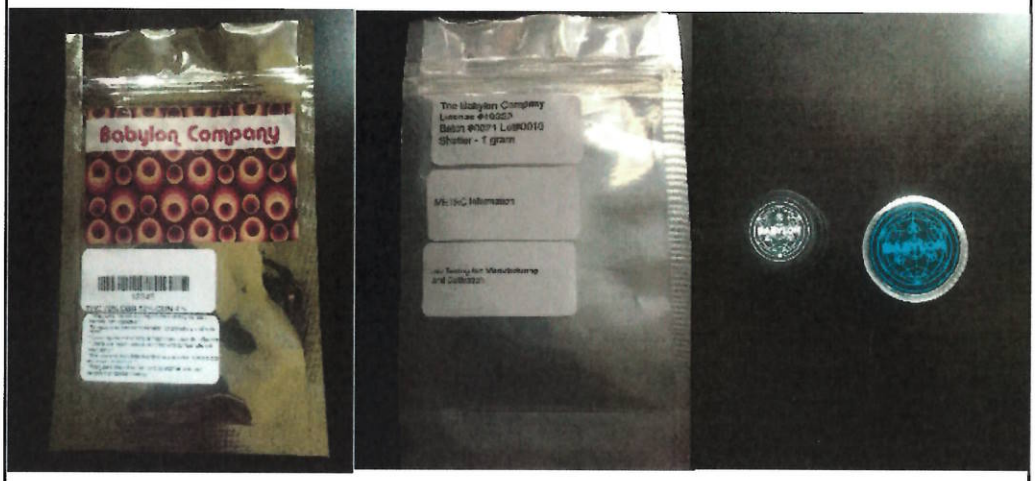
# Form MJ-05: Marijuana Product Manufacturing Facility

## 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. |   |