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

Alcohol and Marijuana Control Office
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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:

R.C. Tinderbox, LLC will employ the following methods and techniques to create and process marijuana concentrate and other marijuana by-products and extractions: (1) water-based marijuana concentrate will be produced by extracting the cannabinoids from marijuana by using a combination of water and ice; (2) marijuana concentrate will be produced using the shop press with heated plates to heat and press marijuana extract; (3) alcohol/ethanol solvent extraction uses round glass flasks, 200 proof alcohol, and close loop machine. The facility will use heat, shaker boxes with screens, rosin presses, steam distillation, lab grade glassware, scales, filter bags, etha water with agitation to separate plant material from tricomes, and heat and pressure extraction to create kief, hashish, bubble hash; (3) water extraction bags utilizing distilled water and agitation; (4) a dry sift tumbler powered by an electric motor.

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Describe the processes to be used to create marijuana concentrates:

R.C. Tinderbox, LLC will create a variety of marijuana concentrates through the use of water and ice, heat and pressure with metal plates and parchment paper, sifting of bud flower o shake off and remove tricomes, and ethanol solvent-based extractions. The facility will use a professional grade equipment and ensure proper ventilation. All equipment that is involved in the extraction used in compliance with the manufacturer's stated use and installation instructions. The facility will use heat, screens, presses, steam distillation, and ice water to create concentrates and by-products for infusions. Each vessel used will be maintained and operated in compliance with the manufacturer's directives, and regularly inspected and serviced to maintain its integrity and function. All employees and agents operating, handling, inspecting, and cleaning the systems and vessels will be fully trained on how to use and maintain the system, and will have direct access to all applicable instructional and safety documents at all times. Marijuana or Marijuana Trim will be purchased from a licensed cultivator. Once the marijuana/trim is inspected for quality it shall be used to create concentrate - in compliance with 3AAC 306.555, 3 AAC 306.735, & 3 AAC306.545, the follow process will take place for the following types of concentrates:

-The process for creating Heat Press Concentrate type concentrate shall include the following steps: plant material will be placed on parchment paper and placed in a heat press. The heat and the pressure will squeeze the plant matter, which will press the resin glands out of the plant material. This method does not require any solvents.

-The process for creating bubble hash (water and ice method) type concentrate shall include the following steps: Marijuana/Trim will be placed into bags and then frozen - once frozen the bag will be placed in ice and shaken vigorously. The vigorous shaking and ice helps cannabinoids to be freed from the plant material. Once completed, the resin will be freed from the plant and can be spooned out of the bag and packaged for sale.

-The process for creating Kief (Kief Coin Product & Dry Sift Kief) Concentrate type concentrate shall include the following steps: This is a two step process - first, the marijuana/trim is plced on a screen and then shaken until the resin glands from the plant fall through and are captured by a container below the screen. Second step is the resin glands (also known as kief) are then placed in a coin shape mold and pressed together to create the Kief Coin. For Dry Sift Kief you simply leave out step two.

-The process for creating Ethanol/Alcohol Extract Concentrate type concentrate shall include the following steps: flower placed in a mason jar with 195-200 proof alcohol and is then locked in a fire proof cabinet for 6 hours. After the contents have soaked in the alcohol for 6 hours the contents are poured into a glass flask and attached to a close loop machine where the flask is rotated in warm water for an undetermined amount of time to evaporate the alcohol from the cannabis. After evaporation process the FECO will be separated out and packaged into syringes for a smokable product sold to retailers for direct consumption OR in 16oz mason jars on a wholesale basis to be mixed by edible companies with food fats to create edibles.