Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
marijuana.licensing@alaska.gov
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

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana product manufacturing facility license and must accompany the **Marijuana Establishment Operating Plan (Form MJ-01)**, 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 those 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 product manufacturing facilities?

Applicants must identify how the proposed establishment will comply with applicable regulations regarding the following:

- Prohibitions
- Equipment, compounds, and processes to be used
- Proposed marijuana concentrates and marijuana products
- Proposed product packaging and sample labels
- Waste disposal plan
- Testing

This form must be submitted to AMCO's main office before any marijuana product manufacturing facility license application will be considered complete.

Section 1 – Establishment Information

Enter information for the business seeking to be licensed, as identified on the license application.

Licensee:	Will's World, LLC	**License Number:**	12536		
License Type:	Marijuana Concentrate Manufacturing Facility				
Doing Business As:	Will's World				
Premises Address:	12151 E Palmer-Wasilla Hwy, Unit 1C				
City:	Palmer	**State:**	ALASKA	**ZIP:**	99645

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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
Shatter: a closed loop machine or ethanol extractor, butane, N-butance, Iso-butane, ethanol, a vacuum oven and evaporator

AMCO Received 4/21/2020

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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.

Shatter: The oil is extracted using a closed loop machine or ethanol extractor, 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 adn temperature applications will result in shatter.

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Section 6 – Waste Disposal Plan

Review the requirements under 3 AAC 306.520, and identify how the proposed premises will meet the listed requirements.

Describe the marijuana product manufacturing facility's plan for disposal of any expired or outdated marijuana or marijuana product that is not sold or transferred to another licensed marijuana establishment:

Any marijuana or marijuana concentrate deemed to be waste, will be separated from other marijuana and concentrate in the waste area in locked bins until it can be rendered unusable and disposed of. AMCO Enforcement will be notified via email, no more than 3 days prior to rendering the waste unusable. The waste will be rendered unusable by grinding and then mixing with either compostable or non-compostable solid wastes. An authorized employee of the facility will ensure the mixture is at least 50% non-marijuana waste and log the type of waste, reason for waste, date rendered unusable, date disposed of and final destination of waste in the waste log. The waste will then be picked up by the local waste facility truck.

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Section 7 – Testing

The area where in-house testing will occur must be identified on the premises diagram, per 3 AAC 306.520(2).	Yes	No
Will the marijuana product manufacturing facility perform in-house testing (as defined in 3 AAC 306.990(b)(20))?	☐	☒

Applicants should review 3 AAC 306.550 and be able to answer "Agree" to the item below.

The marijuana cultivation facility applicant has:	Agree	Disagree
Read and understands and agrees to the required laboratory testing set forth in 3 AAC 306.550	☑	☐

I declare under penalty of perjury that I have examined this form, including all accompanying schedules and statements, and to the best of my knowledge and belief find it to be true, correct, and complete.

Signature of licensee

William Little

Printed name

CHRISTINA THIBODEAUX
Notary Public
State of Alaska
My Commission Expires Mar 31, 2021

Subscribed and sworn to before me this 26 day of June, 2017.

Christina Thibodeaux
Notary Public in and for the State of Alaska.

My commission expires: March 31, 2021

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(Additional Space as Needed):