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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 **Form MJ-01: Marijuana Establishment Operating Plan**, 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 the statutes and 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 cultivation facilities?

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

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

This form must be completed and submitted to AMCO's main office before any new or transfer application for a marijuana product manufacturing facility or marijuana concentrate manufacturing facility license will be considered complete.

Section 1 – Establishment Information

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

Licensee:	MMW Hash Factory LLC	**MJ License #:**	28615		
License Type:	Concentrate Manufacturing				
Doing Business As:	MMW Hash Factory				
Premises Address:	13840 W Shangrila Ave Shop #2 Unit#2				
City:	Wasilla	**State:**	Alaska	**ZIP:**	99623

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the intake, flow, and transfer of marijuana, marijuana concentrate, and marijuana product at and from your premises:

Process begins by purchasing marijuana trim from licensed cultivation facility, we plan to primarily use trim from our proposed cultivation facility #28576 witch will be located in the same building. Before product is purchased it will be inspected for quality/impurities and weighed at time of delivery. If package passes inspection and is accompanied by appropriate manifest/paperwork it will be received into METRC. Once received, marijuana trim packaged will be stored in locking freezers for a minimum of 24hrs. Next, marijuana trim is mixed with ice and water to be passed thru layers of mesh micron screens to make "bubble hash". After mixture of ice water is filtered 3-5 times, bubble hash is collected from screens and waste is stored for disposal in accordance with 3 AAC 306.740. Bubble hash is then place on drying racks for at least 24hrs. Once dried, bubble hash is weighed and pressed into bricks at different temperatures for different consistencies. Bubble hash will then proceed to individual packaging or be further processed into infused prerolls or hash rosin. When marijuana concentrates have finished being processed they will be packaged for resale to the consumer in accordance with 3 AAC 306.565. and stored in locking freezer. At this time a designated individual will randomly select a homogeneous sample to be sent to testing facility. When test results are received, individual packages are labeled for resale to the consumer in accordance to 3 AAC 306.570.

Section 3 – Equipment and Compounds to be Used

Review the requirements under 3 AAC 306.555.

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

Equipment to include 20 gallon Bubble Magic wash machine, Eberbach Ice Water Extractor, PurePressure Bruteless Commercial Hash Washing System, 3x5in stainless hash press, stainless hash coin press, 25-220 micron mesh bags and screens, and rosin heat presses.

Solvents to include ice and water.

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Section 4 – Waste Disposal

Review the requirements under 3 AAC 306.740.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right: Initials

4.1. The marijuana product manufacturing facility shall give the board at least three days written notice required under 3 AAC 306.740(c) before making marijuana waste unusable and disposing of it.

4.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including expired or outdated marijuana or marijuana product, in compliance with any applicable laws. Include details about the material(s) you will mix with ground marijuana waste and the processes that you will use to make the marijuana waste unusable for any purpose for which it was grown or produced:

Once raw marijuana has been fully processed it is placed in black trash bags, and stored under surveillance. At the time the waste is bagged we will record the waste in the marijuana inventory tracking system required under 3 AAC 306.730.

Next, marijuana plant waste will be made unusable by grinding the marijuana plant waste and mixing it with at least an equal amount of used grow media. The mixing will occur inside licensed premise #28615, rendering all marijuana waste unusable before removing from the premise.

Used grow media will come from our existing limited marijuana cultivation facility (#12062), witch is located next to proposed premises.

Once waste has been rendered unusable it will be composted in our on site compost pile, keeping a record through the marijuana inventory tracking system of the final destination of marijuana waste made unusable.

Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.520 and 3 AAC 306.550.

You must be able to certify the statement below. Read the following and then sign your initials in the box to the right:	Initials
5.1. I will ensure that any individual responsible for collecting random samples for required laboratory testing under 3 AAC 306.550 will prepare the necessary accompanying signed statement, provide the signed statement to the marijuana testing facility, and maintain a copy as a business record under 3 AAC 306.755.	☑

Answer "Yes" or "No" to the following question:	Yes	No
5.2. Will the marijuana product manufacturing facility be performing in-house testing (as defined under 3 AAC 306.990(b)(20)?	☐	☑

If "Yes" to 5.2, you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
5.3. The area where in-house testing will occur is clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application.	☑

5.4. Describe the testing procedures and protocols the marijuana product manufacturing facility will follow:

As soon as a batch of marijuana concentrate is completed, a designated individual will collect homogeneous samples in an amount as required by the marijuana testing facility. They will then package and seal it, label it, and enter it into the marijuana tracking system as "TEST SAMPLE BATCH" The remainder of the batch will be segregated and held until test results are received. The individual will prepare a signed statement indicating the sample was randomly selected. This statement shall be provided to the testing facility, and a copy will be kept on record.

The individual will enter into METRC the type, amount and weight of the product, the name of the transporter, the time of expected delivery, and the make, model, and license plate number of the transporting vehicle.

The designated individual will produce a trip manifest to accompany sample transport.

During transport, the marijuana product will be kept in a sealed package and locked in the locked metal vault. The transporter will not make any unnecessary stops.

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(Additional Space as Needed):

MMW HASH FACTORY BUBBLE HASH SOP

Make sure all tools, tables and material are clean

1. Rinse off all of the bubble bags with R/O water.
2. Fill the white "Work Bag" with between 0.25 and 2.0 pounds of dry product.
3. Put 0.25 to 0.5 pounds of ice into the Work Bag with the product and zip the bag closed.
4. Put half of a pound of ice into the washing machine.
5. Put the Work Bag into the washing machine.
6. Fill between 1/2 and 3/4 full with water, staying closer to 1/2 full if product will allow.
7. Let product soak between 15 and 20 minutes.
8. Agitate Work Bag for 15-45 minutes, depending on manager's instructions.
9. While machine is agitating, set up the bubble bags in the 32 gallon bucket. The order of the bags is important:
a. 25m on bottom, goes into the bucket first (bag is purple)
b. 73m goes inside the 25m bag and into the bucket next (bag is yellow)
c. 220m goes into the other bags in the bucket (bag is blue)
10. Once the machine is done agitating, drain the machine into the bucket with the 220m bag on top.
11. Run more R/O water over the Work bag, squeeze the Work bag and shake the Work bag to release remaining trichomes while it remains in the washing machine.
12. Re-rinse and drain the machine into the Brute with the bubble bags.
13. What remains in the Work Bag may be reprocessed using the above method, or may be weighed and stored for disposal. The will be determined by the Manager.
14. Pull the blue 220m bag gently up from the bucket so it is caught inside the bucket. Pour water gently around the edges to get all of the hash to accumulate in the middle.
15. Scrape it all out into a 9x9 25m screen. Put the screen on a paper plate.
16. Label this screen with the strain name and screen measurement (22o, 73 of 25 microns).
17. Pull the 73m yellow bag out and repeat the process as described above.
18. Repeat the process once more with the 25m bubble bag.
19. Set up the screens on the drying racks.
20. Double check to ensure all screens and plates are labeled.
21. Once the hash is dry, it must be micro-planed. There are designate graters which the hash must be filed over so it breaks up and can further dry.
22. Once the hash has gone through the second drying, it is ready to be weighed and pressed into coins or bars. Hash is pressed at various temperatures for different times per strain to achieve proper decarboxylation.
23. Hash packages will be added to METRC when time permits, but prior to being transferred.

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(Additional Space as Needed):

MMW LIVE ROSIN STANDARD OPERATING PROCEDURES

Make sure all tools, tables and material are clean

1. Rinse off all of the bubble bags with R/O water.
2. Fill the white "Work Bag" with between 0.25 and 2.0 pounds of frozen wet product.
3. Put 0.25 to 0.5 pounds of ice into the Work Bag with the product and zip the bag closed.
4. Put half of a pound of ice into the washing machine.
5. Put the Work Bag into the washing machine.
6. Fill between 1/2 and 3/4 full with water, staying closer to 1/2 full if product will allow.
7. Let product soak between 15 and 20 minutes.
8. Agitate Work Bag for 15-45 minutes, depending on manager's instructions.
9. While machine is agitating, set up the bubble bags in the 32 gallon bucket. The order of the bags is important:

a. 25m on bottom, goes into the bucket first (bag is purple)
b. 73m goes inside the 25m bag and into the bucket next (bag is yellow)
c. 220m goes into the other bags in the bucket (bag is blue)

10. Once the machine is done agitating, drain the machine into the bucket with the 220m bag on top.
11. Run more R/O water over the Work bag, squeeze the Work bag and shake the Work bag to release remaining trichomes while it remains in the washing machine.
12. Re-rinse and drain the machine into the Brute with the bubble bags.
13. What remains in the Work Bag may be reprocessed using the above method, or may be weighed and stored for disposal. The will be determined by the Manager.
14. Pull the blue 220m bag gently up from the bucket so it is caught inside the bucket. Pour water gently around the edges to get all of the hash to accumulate in the middle.
15. Scrape it all out into a 9x9 25m screen. Put the screen on a paper plate.
16. Label this screen with the strain name and screen measurement
17. Pull the 73m yellow bag out and repeat the process as described above.
18. Repeat the process once more with the 25m bubble bag.
19. Set up the screens on the freeze drying racks.
20. Double check to ensure all screens and plates are labeled.
21. Once the hash is freeze dried, it must be micro-planed. There are designate graters which the hash must be filed over so it breaks up and can further dry.
22. Once the hash has gone through the second drying, it is ready to be weighed and pressed
23. Place live tichome wash into 40-90micron bags
24. Place bag into parchment paper envelope
25. Insert product between pre-heated(210f)press plates
26. Activate press machine and apply automatic pressure to product for approximately 3 minutes
27. Deactivate pressure and remove product envelope for between plates
28. Discard used bag and store waste for future disposal
29. Collect rosin and package as described

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Section 8 – Prohibitions

Review the requirements under 3 AAC 306.510.

8.1. I certify that the marijuana product manufacturing facility will not: Initials

a. **sell, deliver, distribute, or transfer any marijuana, marijuana concentrate, or marijuana product directly to a consumer, with or without compensation;**

b. **allow any person, including a licensee, employee, or agent, to consume marijuana, marijuana concentrate, or marijuana product on the licensed premises; or**

c. **manufacture or sell any product that is an adulterated food or drink, closely resembles a familiar food or drink item including candy, or is packaged to look like candy, or in bright colors or with cartoon characters or other pictures or images that would appeal to children.**

I declare under penalty of unsworn falsification that this form, including all accompanying schedules and statements, is true, correct, and complete.

Signature of licensee

Anthony Olivieri

Printed name of licensee

Notary Public in and for the State of Alaska

My commission expires: Nov 29, 2025

Subscribed and sworn to before me this 24 day of February, 20 22.

NATALIE PEREZ
Notary Public
State of Alaska
My Commission Expires Nov 29, 2025

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