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Alaska Marijuana Control Board

Operating Plan Supplemental
Form MJ-04: Marijuana Cultivation Facility

What is this form?

This operating plan supplemental form is required for all applicants seeking a marijuana cultivation 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 4** 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 306.420(2).

What additional information is required for cultivation facilities?

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

- Prohibitions
- Cultivation plan
- Waste disposal
- Odor control
- Testing procedure and protocols
- Packaging and labeling

This form must be completed and submitted to AMCO's main office before any new or transfer application for a standard marijuana cultivation facility or limited marijuana cultivation 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:	Alaska Garden Solutions LLC	**MJ License #:**		29651	
License Type:	Limited Marijuana Cultivation Facility				
Doing Business As:	Stoned Cold Cannabis				
Premises Address:	5732 E. Gershmel Loop, # 1				
City:	Palmer	**State:**	Alaska	**ZIP:**	99645

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Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the flow of marijuana from seed or clone to harvest and transfer from your premises:

All marijuana grown at Stoned Cold Cannabis will be tracked from seed or clone to sale or destruction in a marijuana inventory tracking software system. Metrc is the intended software. Upon reaching eight inches (8") in height, all plants will be tagged and assigned a tracking number, as logged in the software. At harvesting, marijuana will be grouped into batches in accordance with the current testing regulations and assigned a Metrc harvest batch number. All testing batches will be of one single strain. From each of these batches, random sample(s) will be collected and sent to a licensed testing facility. Until testing results are received, the remainder of the batch will be segregated in the secured quarantine area. All transfers of marijuana to licensed facilities will be performed in full compliance with state and local regulations. For each transfer of marijuana to another licensed facility, a transport manifest generated from Metrc will be sent, with one copy of the same being kept for the facility records. Marijuana will be in sealed containers, holding not more than ten pounds (10lbs.) of product for wholesale transactions, and not more than one ounce (1oz.) for re-sale by retailers without re-packaging. These containers will be placed inside a locked storage compartment within the transporting vehicle. Package labels will include: Stoned Cold Cannabis' name and license number; the date the marijuana was harvested; the harvest batch number assigned to the marijuana; the date the marijuana was packaged; the net weight and quantity of usable marijuana, packaged in a standard of measure compatible with the inventory tracking system; and, a complete list of all pesticides, fungicides, and herbicides (if any) used in the cultivation of the marijuana.

Section 3 – Prohibitions

Review the requirements under 3 AAC 306.405 and 3 AAC 306.410.

3.1. I certify that the marijuana cultivation facility will not: Initials

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

b. **allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on the licensed premises or within 20 feet of the exterior of any building or outdoor cultivation facility; or** CJ

c. **treat or otherwise adulterate marijuana with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana.** CJ

Section 4 – Cultivation Plan

Review the requirements under 3 AAC 306.420 and 3 AAC 306.430.

4.1. Describe the size of the space(s) the marijuana cultivation facility intends to be under cultivation, including dimensions and overall square footage. Provide your calculations below:

The entire proposed cultivation facility will be approximately 2,050 square feet, with areas under cultivation measuring 483.50 square feet. There will be three areas under cultivation, square footage listed below:
Flower Room A: 2 - 20.5' x 4' tables = 164 square feet
Flower Room C: 2 - 20.5 x 4' tables = 164 square feet
Nursery/Clone: 1 20.5' x 4' table = 82 square feet, 55.5 square feet of (102) 5 gallon pots (width equal to or less than 10"diameter), Clone Rack 18 square feet, R&D (research and development) tent - 16 square feet. Total for Nursery/ Clone Room: 171.5 square feet.

Total area under cultivation: 499.5 square feet

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

4.2. The proposed area(s) for cultivation are clearly identified on the Form MJ-02: Premises Diagram that is submitted with this application. CJ

Answer "Yes" or "No" to the following question: Yes No

4.3. Will the marijuana cultivation facility include outdoor production? ☐ ☑

If "Yes", describe the outdoor structure(s) or the expanse of open or clear ground and how it is fully-enclosed by a physical barrier:

4.4. Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility, whether indoors or outdoors, cannot be observed by the public from outside the facility:

Compliance and discretion are Stoned Cold Cannabis' highest priorities. No marijuana will be visible to the public from the right-of-way, and no marijuana will be visible during transport. The public will not be admitted to the facility. Marijuana plants will be kept behind closed and locked doors in a building with no windows. All marijuana will be organized and obscured before leaving the facility to be transported.

4.5. Describe the marijuana cultivation facility's growing medium(s) to be used:

Stoned Cold Cannabis will be using Coco Coir, Perilite, and Rockwool as growing mediums.

4.6. Provide the complete product name and EPA registration # (if applicable) for each of the cultivation facility's pesticide and pest control product to be used. All proposed products must be on DEC's list of approved pesticides in the state of Alaska:

Stoned Cold Cannabis anticipates using the following pesticide and pest control products, as needed: Regalia Biofungicide (84059-3) and Venerate Bioinsecticide (84059-14) however, if the need arrises, Stoned Cold Cannabis reserves the right to utilize any pesticide approved for use on cannabis in the State of Alaska found on DEC (Department of Conservation)'s website.

4.7. Describe all other fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used at the marijuana cultivation facility:

Stoned Cold Cannabis intends to use the following, all in safe levels: Athena Pro Line, Powersi, Cali Magic, Mammoth P Microbes, Sugaree, Athena Cleanse, SLF 100, PH Up, PH Down, Vegetable & Fruit Bloom yield enhancer, compost tea.

CO2 will be supplemented with a delivery system in a safe range.

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4.8. Describe the marijuana cultivation facility's irrigation and waste water systems to be used:

The facility will use hand watering and top drip irrigation methods. The facility will use a recirculating top feed automated watering system to re-circulate the water and nutrient solution. There will be little to no water run-off from these watering systems. Any excess wastewater will be stored in a large mobile storage tank for disposal.

Section 5 – 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

5.1. The marijuana cultivation 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. CJ

5.2. Describe how you will store, manage, and dispose of any solid or liquid marijuana waste, including wastewater generated during marijuana cultivation, 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:

Stoned Cold Cannabis has a disposal plan, which will be followed for all marijuana that does not meet state testing requirements or the company's internal quality standards due to disease, infestation, mishandling, or any other issue. All marijuana marked for disposal will be stored in a secured bin, separated from all other products and currency, until it can be disposed of. Marijuana waste must be rendered unusable before disposal to ensure marijuana products are safely kept away from the public. AMCO will be electronically notified three days prior to rendering any marijuana unusable. The company will ensure that all marijuana is rendered unusable prior to leaving the facility by grinding and incorporating the marijuana waste with either non-compostable or compostable wastes so that the resulting mixture is at least fifty percent (50%) non-marijuana waste. Non-compostable solid wastes include paper waste, plastic waste, cardboard waste, and soil. Compostable solid wastes include food waste, yard waste, and vegetable-based grease or oils. The composition of the waste mixture will be recorded in the Disposal Log, which will made available to AMCO upon request. This Disposal Log will be maintained by Management as an official business record and shall track the type, date of disposal, date it was rendered unusable, and date that it was picked up by the disposal company. Metrc will be updated to maintain a complete inventory. The company will be disposing of: (1) waste from marijuana flowers, trim, and solid plant materials; (2) marijuana that is identified as infected or fails to meet quality testing standards;(3) marijuana plant waste and root matter; (4) run-off water from the cultivating plants; and (5) medium used for cultivation. Once rendered unusable, marijuana will be securely stored in the premises, never stored outside. Once a week a third-party waste truck will collect the unusable waste and dispose of it. Only authorized personnel will have access to the keys that lock and unlock the disposal containers.
Liquid waste is anticipated to be very little, as the facility will be recirculating run-off water and excess water should eventually evaporate. If there is any wastewater, it will be held in an onsite storage tank with the facility's other non-marijuana wastewater.

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Section 6 – Odor Control

Review the requirements under 3 AAC 306.430.

Answer "Yes" or "No" to the following question:	Yes	No
6.1. Have you received an exemption from your local government for the odor control requirement set forth in 3 AAC 306.430(c)(2)?	☐	☑

If "Yes", you must be able to certify the statement below. Read the following and then sign your initials in the box:	Initials
I am attaching to this form documentation of my odor control exemption from the local government.	☐

If "No" to question 6.1., describe the odor control method(s) to be used and how the marijuana cultivation facility will ensure that any marijuana at the facility does not emit an odor that is detectable by the public from outside the facility:

The company is renovating the present-day building on the premises to minimize odor through the strategic use of climate control, air filtration, ventilation, and exhaust. In each growing and production room there will be several large carbon filters placed on recirculating commercial fans filtering the air for particulates and odor. The ambient air outside the grow rooms and circulating through the building will have a closed system air conditioner filtering for particulates and odor while maintaining the building's air temperatures. If any odor is ever detectable outside the facility, air filters will be replaced and/or other mitigation strategies will be added.

Section 7 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465.

You must be able to certify each statement below. Read the following and then sign your initials in the corresponding box:	Initials
7.1. I understand and agree that the board or director will, from time to time, require the marijuana cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides, or water for random compliance checks.	CO
7.2. I will ensure that any individual responsible for collecting random, homogenous samples for required laboratory testing under 3 AAC 306.455 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.	CO

7.3. Describe the testing procedures and protocols the marijuana cultivation facility will follow:

Stoned Cold Cannabis understands and will comply with all testing regulations to ensure the marijuana propagated at the facility meets or exceeds the state testing requirements. The facility will track each plant's life cycle through Metrc with an assigned record number. All flower harvested from the numbered plants will be processed into batches of no more than ten pounds (10lbs). The company will package a sample(s) of each batch produced to a licensed testing facility, and will not sell or transport any marijuana from that batch until the testing has been completed. An employee will collect a testing sample by segregating harvested marijuana into homogeneous batches of bud and flower, and selecting a random sample(s) from each batch. The individual responsible for collection will prepare a signed statement attesting that each sample was randomly selected, provide the signed statement to the testing facility, and maintain a copy as a business record. The facility will transport all samples to a licensed testing facility in compliance with the state regulations and the company's transportation policies. While awaiting the testing reports, the remainder of the batch will be segregated in secure, cool, and dry storage to protect from contamination. The facility will maintain all testing results as part of its official business records and enter the results in Metrc. Stoned Cold Cannabis will fully comply with any request from AMCO for a random sample from any growing medium, soil amendment, fertilizer, crop production aid, pesticide, or water, and shall bear the expense for all such requests.

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Section 8 – Packaging and Labeling

Review the requirements under 3 AAC 306.470 and 3 AAC 306.475.

Answer "Yes" or "No" to the following question:

	Yes	No
8.1. Will the marijuana cultivation facility be packaging marijuana for a retail marijuana store to sell to a consumer without repackaging?	✓	

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

All marijuana packaged for sale to a marijuana retail store that does not require further handling by the retail store will meet all packaging requirements. No direct-to-consumer sale package shall exceed more than one ounce (1oz.) of marijuana, and the package will have space for the retail store to put its license name, logo and license number. If the direct-to-consumer sale packages are not in opaque and child-resistant containers, the retail store will be warned that they must ensure that all marijuana products are in opaque & child-resistant packaging before the retail customer exits. Any packaging done at the facility will be performed in an area specifically set aside for packaging and monitored with 24-hour video surveillance. Packaging will be uniform with labels secure & prominently displayed. In compliance with the Alaska Weights and Measures Act, the facility will use certified scales and will maintain registration and inspection reports as official business records. Packaged marijuana will be placed in sanitized, air-tight containers, labeled with all compliant labeling information, and given a bar code for the inventory tracking system. Plastic... (Cont. on page 7)

Answer "Yes" or "No" to the following question:

	Yes	No
8.2. Will the marijuana cultivation facility be packaging marijuana in wholesale packages?	✓	

If "Yes", describe how the marijuana cultivation facility will ensure that the marijuana sold will meet the packaging requirements in 3 AAC 306.470, and provide a sample label that the facility will use to meet the labeling requirements set forth in 3 AAC 306.475:

In packages not exceeding ten pounds (10lbs), wholesale packages of marijuana will be sold to other licensed facilities, with all strain name(s) identified on the label. Plastic packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the Transport Log, and a Licensee or designated staff member will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Wholesale labels will be checked for: the date of final testing; the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to the highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from Stoned Cold Cannabis' cultivation within the last three months; a statement listing the results of microbial testing; and, a statement listing the contaminants for which the marijuana was tested, incl. molds, mildew, filth, harmful chemicals, herbicides... (Continued on page 7)

I certify that as a marijuana cultivation facility, I will submit monthly reports to the Department of Revenue and pay the excise tax required under AS 43.61.010 and AS 43.61.020 on all marijuana sold or provided as a sample to a marijuana establishment, as required under 3 AAC 306.480.

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

Chris Jacques

Signature of licensee

Chris Jacques

Printed name of licensee

BRENDA BUTLER
My Commission Expires
NOTARY PUBLIC
May 27, 2025
STATE OF ALASKA

Brenda Butler

Notary Public in and for the State of Alaska

My commission expires: 5/27/2025

Subscribed and sworn to before me this 10th day of August, 2021.

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(Additional Space as Needed):

Continued from Section 8.1: ...packaging will be heat-sealed without an easy-open tab, dimple, corner, or flap. Packaged marijuana will be stored in a secured area until ready for transport. All packaging will be inspected, accepted or rejected, and recorded in the log, and a Licensee or designated employee will check all final packages to ensure that they will secure marijuana from contamination and not impart toxic or deleterious substances. Labels will include: Stoned Cold Cannabis' name and license number; a space for the retail logo/name/license number; the five required warnings found in 3 AAC 306.475(a)(1-5); the harvest date; the date of packaging; the harvest batch number; the net weight and quantity of usable marijuana, packaged in a standard of measure compatible with the inventory tracking system; and, a complete list of all (if any) pesticides, fungicides and herbicides used in the marijuana cultivation.

Continued from Section 8.2: ...pesticides and fungicides. A Metrc-generated tracking label will be affixed to each package. The shipping container will have a label stating that a licensed testing facility has tested each batch in the shipment, and shall list: the date of final testing; the cannabinoid potency profile, expressed as a range of percentages that extends from the lowest percentage to the highest percentage of concentration for each cannabinoid listed from every test conducted on that strain of marijuana from Stoned Cold Cannabis' cultivation within the last three months; a statement listing the results of microbial testing; and, a statement listing the contaminants for which the marijuana was tested, incl. molds, mildew, filth, harmful chemicals, herbicides, pesticides and fungicides.

Retailer: **License No:** *Logo to be added once complete
Cultivator: Stoned Cold Cannabis **License No: 29651**

Harvest Batch No: **Package No:**

Net MJ Weight: **OZ (g)** **Strain:**
Testing Facility: **License No:**
THC: **THCA:** **CBD:**
CBDA: **CBN:**
Microbial Test: **Fungicides:** **Pesticides:** **Herbicides:**
Fertilizers: **Soil Amendment:**

Alaska Safety Warning: Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

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(Additional Space as Needed):

Front of Package	Back of Package
window to view product *Strain Name* **Indica-Dominant** Net Weight: 3.5 g (0.124 oz.) PLACE HOLDER FOR RETAILER TO PUT RETAILER STICKER LABEL	Cultivator: Stoned Cold Cannabis License # 29651 HB#: northstarvalley252018 Strain: North Star OG **METRC #:** 36B875000036451115AB **Testing Lab:** ABC Lab **License #:** **Testing Date:** 02/05/2018 **Fungicides:** None **Herbicides:** None **Pesticides:** None **Cannabinoid Profile:** **Total THC:** XXXX% **Total CBD:** XXXX% **THC:** XXXX% **CBD:** XXXX% **THC-A:** XXXX% **CBD-A:** XXXX% **CBN:** XXXX% **Alaska Safety Warning:** Marijuana has intoxicating effects and may be habit forming and addictive. Marijuana impairs concentration, coordination and judgment. Do not operate a vehicle or machinery under its influence. There are health risks associated with consumption of marijuana. For use only by adults twenty-one and older. Keep out of the reach of children. Marijuana should not be used by women who are pregnant or breast feeding.

*or similar format and content

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