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-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 the **Marijuana Establishment Operating Plan (Form MJ-01)**, 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 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 306.420(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
- Odor control
- Testing procedure and protocols
- Security

This form must be submitted to AMCO's main office before any marijuana cultivation 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:	AlaskaSense, LLC.	**License Number:**	10237		
License Type:	Standard Marijuana Cultivation Facility				
Doing Business As:	AlaskaSense, LLC.				
Premises Address:	521 W. Tudor Road, Unit 202				
City:	Anchorage	**State:**	ALASKA	**ZIP:**	99503

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Section 2 – Prohibitions

Applicants should review 3 AAC 306.405 – 3 AAC 306.410 and be able to answer "Agree" to all items below.

The marijuana cultivation facility will not:	Agree	Disagree
Sell, distribute, or transfer any marijuana or marijuana product to a consumer, with or without compensation	☑	☐
Allow any person, including a licensee, employee, or agent, to consume marijuana or marijuana product on its licenses premises or within 20 feet of the exterior of any building or outdoor cultivation facility	☑	☐
Treat or otherwise adulterate marijuna with any organic or nonorganic chemical or compound to alter the color, appearance, weight, or odor of the marijuana	☑	☐

Section 3 – Cultivation Plan

Review the requirements under 3 AAC 306.420, and identify how the proposed premises will meet the listed requirements.

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:

Grow A: 20.75' x 44.00' = 913 sf
Grow B: 20.33' x 44.00' = 895 sf
Grow C: 20.33' x 44.00' = 895 sf
Grow D: 20.33' x 48.00' = 976 sf
Grow E: 32.00' x 34.00' = 1,408 sf
Grow F: (29.33' x 32.000') + (22.00' x 20.67') = 1393 sf
Veg. Grow: ((12.25' x 29.67') + (17.00' x 15.25')) - (7.75' x 7.33') = 566 sf

Under Cultivation: 7,046 sf of cultivation

Processing /Drying Room: 22.50' x 48.00 = 1,080 sf

Total combined cultivation area and processing/drying area: 8,126 sf

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

We will be utilizing organic soil consisting of: Sunshine Number 4 and OMRI Pro-Mix organic original soil at our facility. It consists of sphagnum, peat moss, coir - horticulture grade, perlite, limestone, mycorrhizae.

Describe the marijuana cultivation facility's fertilizers, chemicals, gases, and delivery systems, including carbon dioxide management, to be used:

This facility will using a blend of liquids and dry soil amendments (fertilizers) for plant nutrition. These nutrients consist of nitrogen, potassium and phosphorous in both liquid and solid forms.

We will be using only OMRI certified and/or approved fugicides and pesticides.

CO2 will also be utilized during the growing cycle of the marijuana plants in order to promote and stimulate healthy growth and productivity. A refillable CO2 tank will be used and CO2 will be delivered through the ventilation system (via hoses) specifically for the grow areas as set forth above and distributed about the plants.

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

Watering will be all done by hand and collected from a nutrient tank within the facility in to smaller hand held containers. Large overflow trays will be placed under all plants to catch any potential overflow that could occur. This unlikely overflow should it occur will then be reabsorbed back in to the pot/container from which it came or will be evaporated back in to the atmosphere. There will be no wastewater from this marijuana cultivation operation as all water is utilized. This is not a hydroponic gardening system.

Any other water used will be for toilets, hand washing, drinking and the like. This water will be disposed of in the usual course via city sewer as the building is plumbed for Anchorage city sewer service.

No water from the cultivation itself will be placed down the drain connecting to the city sewer.

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Describe the marijuana cultivation facility's waste disposal arrangements:

The mulching of common household trash will be used to mix with the unused stems, leaves, roots etc. at a ratio of approximately 50/50%. This will consist of paper towels, food products and the like. All will be biodegradable and no plastics will be used. All unused marijuana products will be mulched together and made unusable. This will also apply to any marijuana products that have expired, molded, failed testing (either internal or external), contamination, spoilage etc. Mulched soil will then be reused in part, or placed in a separate garden off premises once the marijuana has been made unusable per applicable regulations.

Regular trash generated by the marijuana cultivation facility will be taken away at normal garbage collection at the licensed premises location or disposed of properly at the Anchorage Land Fill.

Section 4 – Odor Control

Review the requirements under 3 AAC 306.430, and identify how the proposed premises will meet the listed requirement.

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:

Exhaust air exiting the facility will pass through industrial charcoal filters made specifically for the cannabis industry and will be utilized by this cultivation facility. They will be used to filter out any marijuana odors to ensure that no odor is detected outside the facility by the public.

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Section 5 – Testing Procedure and Protocols

Review the requirements under 3 AAC 306.455 and 3 AAC 306.465, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the item below.

I understand and agree that:	Agree	Disagree
The board will or the director shall 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	☑	☐

Describe the testing procedure and protocols the marijuana cultivation facility will follow:

We will collect a random, homogenous sample for testing by segregating harvested marijuana into batches of individual strains of bud and flower, then selecting a random sample from each batch in an amount required by the marijuana testing facility. We will also designate an individual responsible for collecting each sample. That individual shall prepare a signed statement showing that each sample has been randomly collected, from what batch for testing and shall provide a copy to the testing facility and a copy kept in the business records. At this time, the marijuana will then be transported from the licensed facility to the licensed testing facility. See AAC 306.750.

Our facility will segregate the entire batch from which the testing sample was selected until the marijuana testing facility reports the results from its testing. During this period of segregation, the facility shall maintain the batch in a secure, cool, and dry location to prevent the marijuana from becoming contaminated or losing its efficacy. The facility may not sell or transport any marijuana from the segregated batch until the marijuana testing facility has completed its testing and those results have been provided in writing to our facility that provided the sample for testing.

This licensed facility shall maintain as part of its business records all testing results. Furthermore, it is expected as per the regulations that the marijuana board or its director may require of a standard or limited cultivation facility to provide samples of the growing medium, soil amendments, fertilizers, crop production aids, pesticides or water for random compliance checks. The sample may be screened for pesticides and chemical residues, unsafe levels of metals and used for other laboratory tests as the director finds to be in the best interest of the public. The marijuana facility shall be responsible for all costs of testing under this subsection.

In addition, We will also conduct random testing (aside from what is required under state law) on all marijuana grown by our facility through a state licensed marijuana laboratory any time there is reason to believe there may have been contamination, for potency development and refinement, turpine analysis, health concerns or consistency/quality control in production any for other reason that may come to light during the growing or harvesting phase. This will be done approximately every 90 days consistent with crop rotation.

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Section 6 – Security

Review the requirements under 3 AAC 306.430 and 3 AAC 306.470 – 3 AAC 306.475, and identify how the proposed premises will meet the listed requirements.

Applicants should be able to answer "Agree" to the two items below.

The marijuana cultivation facility applicant has:	Agree	Disagree
Read and understands and agrees to the packaging of marijuana requirements under 3 AAC 306.470	☑	☐
Read and understands and agrees to the labeling of marijuana requirements under 3 AAC 306.475	☑	☐

Restricted Access Area (3 AAC 306.430):

	Yes	No
Will the marijuana cultivation facility include outdoor production?	☐	☑

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

n/a

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Describe the method(s) used to ensure that any marijuana at the marijuana cultivation facility cannot be observed by the public from outside the facility:

All windows to the cultivation facility will be covered and unable to be looked through. The public will not be able to see inside of the cultivation center at all. No marijuana plants, clones or otherwise including harvested marijuana will be visible to the public.

We are also applying for a retail marijuana store license above this location. Those widows will be covered in translucent coverings to allow light in and still keep the marijuana products from being visible to the public.

All windows will also be subject to alarm, glass breakage and motion detectors.

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 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 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

Smadar Warden
Printed name

Subscribed and sworn to before me this 7 day of July, 2016.

SCOTT TEUSCHER
NOTARY PUBLIC - STATE OF UTAH
My Comm. Exp. 10/07/2018
Commission # 679645

Notary Public in and for the State of ~~Alaska.~~ UT

My commission expires: 10/07/2018

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(Additional Space as Needed):