Alcohol & 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

Cover Sheet for Marijuana Establishment Applications

What is this form?

This cover sheet **must** be completed and submitted any time a document, payment, or other marijuana establishment application item is emailed, mailed, or hand-delivered to AMCO's main office.

Items that are submitted without this page will be returned in the manner in which they were received.

Section 1 – Establishment Information

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

Licensee:	AK GREEN LABS, LLC	**License Number:**	10186		
License Type:	Marijuana Testing Facility				
Doing Business As:	AK GREEN LABS LLC				
Physical Address:	2509 Fairbanks Street, Suite A				
City:	Anchorage	**State:**	AK	**Zip Code:**	99503
Designated Licensee:	Brian Coyle				
Email Address:	akgreenlabs@gmail.com				

Section 2 – Attached Items

List all documents, payments, and other items that are being submitted along with this page.

Attached Items:	Form MJ-15: Operating Plan Change Standard operating Procedure for Quantalanna

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OFFICE USE ONLY					
Received Date:		Payment Submitted Y/N:		Transaction #:	

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Form MJ-15: Operating Plan Change

As a marijuana establishment licensee, I declare under penalty of unsworn falsification that I have examined this form, including all accompanying documents, schedules, and statements, and to the best of my knowledge and belief find them to be true, correct, and complete.

Signature of licensee

Brian Coyle

Printed name

Subscribed and sworn to before me this 23 day of June, 2016.

Notary Public
SHARON R. LEIPPI
State of Alaska
My Commission Expires Jun 8, 2018

Sharon R. Leippi
Notary Public in and for the State of Alaska.

My commission expires: June 8, 2018

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Form MJ-15: Operating Plan Change

What is this form?

This operating plan change form is required for all marijuana establishment licensees seeking to change a licensed marijuana establishment's existing operating plan, under 3 AAC 306.100. With this form, a licensee may request changes to as much or as little as desired of Form MJ-01 and/or the corresponding operating plan supplemental for the establishment's license type.
The required $250 change fee may be made by credit card online (VISA, MasterCard, or Discover), or by check or money order.

Please download, complete, and submit with this form **only the pages** of Form MJ-01 and/or the corresponding operating plan supplemental that contain sections that you are requesting to change. All fields that are left blank will be considered unchanged from the existing operating plan. All fields that are completed and submitted with this form will be considered as changes to the existing operating plan and are subject to board approval. **Please do not submit any wholly unchanged pages of an operating plan.**

The form(s) that I am requesting board approval to change is:

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- [ ] **Form MJ-01:** Marijuana Establishment Operating Plan
- [ ] **Form MJ-03:** Retail Marijuana Store Operating Plan Supplemental
- [ ] **Form MJ-04:** Marijuana Cultivation Facility Operating Plan Supplemental
- [ ] **Form MJ-05:** Marijuana Product Manufacturing Facility Operating Plan Supplemental
- [x] **Form MJ-06:** Marijuana Testing Facility Operating Plan Supplemental

This form must be completed and submitted to AMCO's main office prior to changing existing operations. The licensed establishment's operations may not be altered unless and until the Marijuana Control Board has approved of the changes. Please note that licensees seeking to change operating plans for multiple licenses must submit a separate completed copy of this form for each license.

Section 1 – Establishment Information

Enter information for the licensed establishment.

Licensee:	AK Green Labs LLC	**License Number:**	10186		
License Type:	Marijuana Testing Facility				
Doing Business As:	AK Green Labs LLC				
Premises Address:	2509 Fairbanks Street, Suite A				
City:	Anchorage	**State:**	AK	**ZIP:**	99503

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Alaska Marijuana Control Board

Operating Plan Supplemental
Form MJ-06: Marijuana Testing Facility

Section 2 – Prohibitions

Applicants should review 3 AAC 306.610 and be able to answer "Agree" to all items below.

The marijuana testing facility will not:	Agree	Disagree
Sell, deliver, distribute or transfer any marijuana or marijuana product to a consumer, with or without compensation	☐	☐
Allow any person to consume marijuana or marijuana product on its licenses premises	☐	☐

Section 3 – Testing Practices and Procedures

Review the requirements under 3 AAC 306.615, 3 AAC 306.635 – 3AAC 306.645, and 3 AAC 306.660, and identify how the proposed establishment will meet the listed requirements.

Describe each test the marijuana testing facility will offer:

Potency analysis of cannabis flower and trim, using near-infrared spectroscopy, to determine concentrations of THC, THCA, CBD and CBDA.

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Operating Plan Supplemental

Form MJ-06: Marijuana Testing Facility

Standard Operating Procedure Manual (3 AAC 306.640):

Applicants for marijuana testing facilities must have a written procedures manual with detailed instructions explaining how to perform each testing method the applicant or marijuana testing facility uses, and minimum standards for each test. Applicants should be able to answer "Agree" to all items below.

The marijuana testing facility will ensure that the standard operating procedure manual:	Agree	Disagree
Is available to each employee at all times	☐	☐
Will cover at least the required procedures listed under 3 AAC 306.640	☐	☐

Describe the marijuana testing facility's standard operating procedure for each test the facility will offer:

OBJ OBJ OBJ OBJ OBJ

Procedure for Potency Analysis Using the QuantaCann2, Near-Infrared Spectroscopy

1. Grind raw plant material (dried flower) to the required size (1-2mm).
2. Fill the Sample Cup with fresh-ground flower. Compress it closed with the quartz window facing down and twist to lock the sample cover.
3. Click on the link labeled SCAN to go to the Scan Page.
4. Fill in the form to describe the sample. Note: Only "Sample Name" is required; the remaining fields are optional.
5. Click NEXT to go to the Calibration page.
6. Place the White Reference (provided with your system) on the optical scanning area with the white side facing down and click the NEXT button to start the calibration scan. The calibration scan will continue for roughly 30 seconds.
7. After the calibration scan has completed, remove the White Reference, being certain to place it neatly into the protective cover.
8. Place the Sample Cup with test sample, quartz side facing down, into the optical scanning area and click the NEXT button to start the sample scan. The scan swill take approximately 15-20 seconds.
9. After scanning you will be brought to the sample results page where you can print, save or share your results.
10. For increased statistical accuracy, the QuantaCann2 can conduct up to 3 tests of a single sample before producing a final analytical report. In order to do this, simply rotate the sample 90-120 degrees between each of the three consecutive scans.

QuantaCann2
Standard Operating Procedure

AK Green Labs LLC

Updated June 2016

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1. Potency Analysis Using the QuantaCann2

1.1. Objective

This section provides guidelines for testing marijuana plant material to determine moisture content and the concentrations of the cannabinoids: THC, THCA, CBD and CBDA.

1.2. Equipment

- QuantaCann2
- Mechanical grinder
- Sample cups for test material
- White reference cup
- Cleaning brush, lens cloth

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1.3. Procedure

1. Grind raw plant material (dried flower) to the required size (1-2mm).
2. Fill the Sample Cup with fresh-ground flower. Compress it closed with the quartz window facing down and twist to lock the sample cover.
3. Click on the link labeled SCAN to go to the Scan Page.
4. Fill in the form to describe the sample. **Note:** Only "Sample Name" is required; the remaining fields are optional.
5. Click NEXT to go to the Calibration page.
6. Place the White Reference (provided with your system) on the optical scanning area with the white side facing down and click the NEXT button to start the calibration scan. The calibration scan will continue for roughly 30 seconds.
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8. Place the Sample Cup with test sample, quartz side facing down, into the optical scanning area and click the NEXT button to start the sample scan. The scan swill take approximately 15-20 seconds.
9. After scanning you will be brought to the sample results page where you can print, save or share your results.
10. For increased statistical accuracy, the QuantaCann2 can conduct up to 3 tests of a single sample before producing a final analytical report. In order to do this, simply rotate the sample 90-120 degrees between each of the three consecutive scans.

1.4. Quality Controls

1. **Sample Cups**: Must be cleaned regularly, only with the supplied brush and lens-grade cleaning cloth. Remove any debris from the sample cup using a brush, dampen the cloth with isopropyl alcohol and very gently rub until clean. The optical windows on the instrument should not need regular cleaning and have a thin, anti-reflective coating that is easily scratched or rubbed off. If it is necessary to clean this window, the best procedure is to direct a stream of clean air (eg. "Dust-

Off" or equivalent vapor stream) to blow away dust or debris. Small amounts of dust or debris are not important.

If a more thorough cleaning is required:

a. Remove the window by rotating the window housing by about 45-90 degrees to disengage the magnets that secure the housing to the unit.
b. Carefully lift the window housing off of the instrument base. Use isopropyl or ethanol to gently rinse the window without wiping it and then
c. Blow away any residual liquid with an air stream. As a last resort, very gently dab with an isopropyl-soaked lens

2. **Sample grinder:** Must be thoroughly cleaned with the provided brush between tests. Accumulated sample material from previous scans can degrade the accuracy of results over time. Sample resin build up will require the thorough cleaning and rinsing of the grinder with isopropyl alcohol. It is recommended to soak the interior of the grinder with isopropyl alcohol overnight after each day of testing for optimal results.

1.5 Safety

There are no hazardous materials used in analysis procedure. Standard precautions regarding work with electrical and mechanical devices apply. Detailed information on safe work practices in the laboratory can be found in the AK Green Labs Chemical Hygiene Plan.

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