

# Extract-ED

## Green Lab Operation Manual



**Extract-ED**

Concentrated Education

Jefferson City, MO

[www.extract-ed.com](http://www.extract-ed.com)



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# Green Lab Operation Manual

The purpose of this manual is to provide guidance on how to host a safe and successful green lab that benefits both students and consumers.

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# Purpose

The purpose of a green lab is to provide the student with a hands-on experience with an individual who has consumed a known amount of cannabis. Often, officers encounter drivers who have consumed cannabis and must administer psychophysical tests to determine if the subject is impaired. Unlike alcohol, officers receive little training to determine if a subject is under the influence of a drug. As cannabis legalization continues, the likelihood officers will contact drivers who have consumed cannabis will likely increase. Our goal is to allow officers to administer psychophysical tests on volunteers who have consumed cannabis in various doses, helping officers distinguish between cannabis use and cannabis impairment. Officer's observations of each volunteer during the administration of field sobriety tests are reviewed to determine if the volunteer was impaired by their cannabis consumption.





# Legal

This training will adhere to all applicable state laws and rules governing the state's medical or recreational marijuana program found in the rules of the Department of Health and Senior (DHSS) Division or the state's medical marijuana governing body. Any volunteer, instructor, student, or otherwise suspected of violating these rules or state law will immediately be dismissed from this training.

When used, the following definitions will apply:

“Administer” “Consume” means the direct application of marijuana to a consumer by way of any of the following methods

- (A) Ingestion of capsules, teas, oils, and other marijuana-infused products;
- (B) Vaporization or smoking of dried flowers, buds, plant material, extracts, or oils;
- (C) Consuming marijuana-infused food products; or
- (D) Any other method recommended by a qualifying patient's physician

“Consumer” “Volunteer” Means a person 21 years of age or older who has volunteered to consume cannabis.

“Identification card” means a document, whether in paper or electronic format, issued by the department that authorizes a consumer to access medical or recreational marijuana as provided by law.

“Marijuana”, “Marihuana” or “Cannabis” means Cannabis Indica, Cannabis Sativa, and Cannabis Ruderalis, hybrids of such species, and any other strains commonly understood within the scientific community to constitute marijuana, as well as resin extracted from the plant and marijuana-infused products.

“Marijuana-Infused Products” means products that are infused with marijuana or an extract thereof and are intended for use or consumption other than by smoking, including, but not limited to, edible products, ointments, tinctures, and concentrates.

“Host” means the person or organization facilitating, conducting, and coordinating the training and green lab.



“Public place” means any public or private property, or portion of public or private property, that is open to the general public, including but not limited to, sidewalks, streets, bridges, parks, schools, and businesses.

“Representative in Charge” (RIC) means a person who has the responsibility for supervising the green lab and will ensure the green lab operational manual guidelines are adhered to. The RIC should have attended at least one (1) green lab as an assistant instructor. Before becoming an RIC, the instructor should be monitored by a current green lab instructor with prior RIC experience, while presenting their first green lab.

“Instructor” means both classroom teacher and the person who monitors the consumption of marijuana, baseline vitals, and sobriety test performance during the green lab.

“Student” means a learner in the classroom. This includes but is not limited to law enforcement officers, prosecutors, defense attorneys, judges, or other approved students.



# Site Location

The location of the green lab will be thoroughly vetted by the RIC prior to its use. This location shall not be a public place unless allowed by state law or the owner or entity with control of such property provides one (1) or more enclosed spaces where consumers may congregate for the consumption of marijuana. If required by the owner or entity with control of any such property, a representative of such owner or entity may be present for the consumption. The owner or entity with control of any such property may provide such a space by individual request or designate such a space for ongoing use and may limit the use of marijuana in that space to uses that do not produce smoke.

The owner or designee of the property where the consumption of cannabis will take place must be informed of such intentions. The owner or designee of the property shall be provided with a Cannabis Consumption Intent form. The RIC or designee of the green lab host shall obtain a signed copy of the Cannabis Consumption Intent form from the owner of the property or their designee. This form can be signed electronically but it must be witnessed and signed by a representative of the host responsible for the green lab .

## Considerations

The green lab site location should be in close proximity, if not on the same property, as the student classroom. The green lab will be located in a different room than the student classroom. If transportation from the consumption location to the classroom is required, be aware+ the transportation of the consumers may take longer than expected or unforeseen incidents may arise (i.e. vehicle problems, crashes, traffic). If transportation of the consumer is required, all consumers shall be accompanied by a green lab instructor. Under no circumstance shall the consumer who has consumed cannabis be allowed to operate a vehicle.



# Volunteers

All consumers must be at least 21 years of age or older. If a volunteer consumer requests additional information on green labs, the volunteer may be provided with a copy of the Green Lab Volunteer Guidance Document prior to the training. This can be provided electronically.

All volunteers must provide a government-issued photo identification, prior to participating in the green lab. Also, all volunteers shall be provided with a copy of the Green Lab Volunteer Informed Consent and Waiver of Liability and Green Lab Media Release Consent form prior to participation in the green lab. These forms shall be read aloud to all volunteers by a representative of the host agency, prior to the consumption of marijuana. Once the forms have been distributed, read aloud and all volunteers agree and understand each form, a signature shall be obtained from each volunteer. The forms shall be collected from each volunteer and signed by a representative of the hosting entity. If a volunteer does not wish to sign the documents, does not agree or understand the documents, then the volunteer shall not be allowed to participate in the green lab. If a volunteer wishes to be provided with a copy of these documents, a copy will be provided.

Volunteers will not be allowed to possess a weapon, as defined by state or federal law, during the green lab. If a volunteer is found to have or refuses to relinquish a weapon, they shall be immediately dismissed from the training. The RIC shall be notified immediately.



Volunteers will be asked to consume cannabis on two separate occasions throughout the training. Volunteers shall not be asked to consume an amount of cannabis in which they do not feel comfortable. Each volunteer should only consume the amount of cannabis they consider a "normal dose". There should not be a designated dose amount for all volunteers, as dose amounts vary for each consumer. During the first administration of cannabis, volunteers should consume less than their normal dose. During the second administration of cannabis, volunteers should only consume up to a normal dose for that consumer. The volunteer is free to stop the use of cannabis at any amount they feel comfortable, and they will have no obligation to continue the consumption of cannabis.

If at any point a volunteer becomes impaired to a degree they begin to hinder or disrupt training, they shall be removed from the green lab. Volunteers who are found to be impaired to this degree shall be released to a family member, a non-impaired person of their choosing, or if necessary, medical personnel. The person taking custody of the volunteer shall be documented by the assigned instructor and provided to the RIC. Under no circumstance shall a consumer who has consumed cannabis be allowed to operate a vehicle.

At the conclusion of the green lab training, all volunteers will be released to a non-impaired driver.



# Instructors

Green lab instructors shall be Drug Recognition Expert (DRE) Instructors or with the approval of the RIC, a DRE. Each instructor shall be assigned a consumer to observe throughout the training. The instructor shall be responsible for the consumer and shall monitor the behavior and appearance of the consumer throughout the green lab training. If possible, the instructor should be paired with a consumer of the same sex. Instructors shall accompany consumers to the restroom, though they are not required to enter the restroom with the consumer. If the consumer wishes to exit the student classroom and smoke a tobacco product, the instructor shall accompany the consumer to a designated smoking area. No cannabis products will be consumed outside of cannabis administered for the purpose of the green lab.

If at any point the consumer wishes to leave the training, the instructor assigned to them shall ensure the consumer is released to a non-impaired person and shall ensure the consumer is not driving. The instructor should notify the RIC before releasing the consumer, but if not feasible, immediately following the release of the consumer.

The instructor assigned to the consumer shall be responsible for observing the consumer when cannabis is being administered. For each administration, the instructor must document how much cannabis was administered, how it was administered, and the consumer's blood pressure, heart rate, and pupil size before and after the administration of cannabis. Instructors will also check the consumer for Horizontal Gaze Nystagmus (HGN) and Lack of Convergence (LOC). This information shall be documented on the Cannabis Consumption Record.

Each instructor shall be provided with a copy of the Green Lab Operation Manual before participating as an instructor in the green lab. This can be provided in hard copy or electronic form.

# Administration

The host will not provide or purchase cannabis unless state law and the rules and regulations of the state's marijuana program allow for such provisions. Unless licensed or allowed by law, the host shall not acquire, cultivate, sell, or transport marijuana or marijuana-infused products. Each volunteer may provide their own cannabis in its original dispensary container or the cannabis may be donated from a licensed facility.



All state laws and rules, and regulations will be strictly adhered to throughout the training and administration of cannabis. The cannabis shall be acquired and transported according to the state's rules and regulations.

All cannabis or marijuana-infused products shall be stored in their original dispensary containers until ready to be consumed. The consumer's cannabis should be visually inspected by the instructor assigned to the consumer.

The consumer should be asked to consume an amount of cannabis less than a normal dose amount during Administration #1. The consumer shall administer the marijuana themselves or may have it administered by a primary caregiver if required in a medical marijuana only state. The instructor assigned to the consumer shall not assist in the administration of cannabis. For Administration #1, the instructor must document how much cannabis was administered, how it was administered, and the consumer's blood pressure, heart rate, and pupil size before and after the administration of cannabis. This information shall be documented on the Cannabis Consumption Record.



After all consumers have completed Administration #1, they should be escorted by their assigned instructor to the student classroom. Once the students have been given the opportunity to administer sobriety tests and interact with the consumer, the consumer should be escorted back to the green lab for Administration #2. The instructor assigned to the consumer shall observe but not assist in the administration of cannabis. For Administration #2, the instructor must document how much cannabis was administered, how it was administered and the consumer's blood pressure, heart rate and pupil size prior to and after the administration of cannabis. This information shall be documented on the Cannabis Consumption Record. Once completed, the consumer should be escorted back to the student classroom where the students will be allowed to interact with and administer sobriety tests on the consumer.

If at any point the consumer appears to be consuming an amount of cannabis that is believed to be detrimental to their health, the instructor assigned to the consumer shall notify the RIC. If necessary or requested by the consumer, medical personnel shall be notified.

Students shall not be allowed to observe the administration of cannabis. The RIC, instructors, consumer, medical personnel, and observers approved by the RIC, will be the only personnel allowed in the green lab during the administration of cannabis.

# Cannabis Consumption Record



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Last \_\_\_\_\_ First \_\_\_\_\_ MI \_\_\_\_\_ DOB \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Relationship \_\_\_\_\_ Phone \_\_\_\_\_

Second Emergency Contact \_\_\_\_\_ Relationship \_\_\_\_\_ Phone \_\_\_\_\_

What medications are you currently taking? \_\_\_\_\_

Medical Conditions \_\_\_\_\_

How often do you consume cannabis? \_\_\_\_\_ When did you last consume cannabis? \_\_\_\_\_

How long have you consumed cannabis? \_\_\_\_\_

Have you consumed cannabis within the last 12 hours?

Yes No How much \_\_\_\_\_ What type \_\_\_\_\_ When \_\_\_\_\_

Are you sober at this time? Yes No

What do you consider a normal dose amount? \_\_\_\_\_ How do you normally consume it? \_\_\_\_\_

What product will you be consuming today? \_\_\_\_\_

Did this product come from a licensed medical marijuana facility? \_\_\_\_\_ Instructor inspected cannabis Yes No Initial \_\_\_\_\_

Initial heart rate \_\_\_\_\_ Initial blood pressure \_\_\_\_\_/\_\_\_\_\_ HGN? None

Pupil size \_\_\_\_\_ Time \_\_\_\_\_ LOC? Y/N

HGN	Left Eye	Right Eye
Lack of smooth pursuit		
Distinct at maximum deviation		
Prior to 45 degrees		

Administration 1 Time \_\_\_\_\_

LOC? Y/N \_\_\_\_\_

How much was consumed \_\_\_\_\_ How was it consumed \_\_\_\_\_ HGN? None If yes, check appropriate boxes

THC Info: \_\_\_\_\_

## Post Consumption

Heart Rate \_\_\_\_\_ Blood Pressure \_\_\_\_\_/\_\_\_\_\_ Pupil Size \_\_\_\_\_

HGN	Left Eye	Right Eye
Lack of smooth pursuit		
Distinct at maximum deviation		
Prior to 45 degrees		

Administration 2 Time \_\_\_\_\_

LOC? Y/N \_\_\_\_\_

How much was consumed \_\_\_\_\_ How was it consumed \_\_\_\_\_ HGN? None If yes, check appropriate boxes

THC Info: \_\_\_\_\_

## Post Consumption

Heart Rate \_\_\_\_\_ Blood Pressure \_\_\_\_\_/\_\_\_\_\_ Pupil Size \_\_\_\_\_

HGN	Left Eye	Right Eye
Lack of smooth pursuit		
Distinct at maximum deviation		
Prior to 45 degrees		

Did the consumer ever complain of anything caused by the intake of cannabis? Yes No Time \_\_\_\_\_

If yes, were they offered medical attention? Yes No Was medical personnel called? Yes No

If no, why not? \_\_\_\_\_

Was subject released to a sober driver? \_\_\_\_\_ Driver's name \_\_\_\_\_

Instructor assigned \_\_\_\_\_



# Extract-ED Green Lab Volunteer Informed Consent and Waiver of Liability

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To assist and aid in the education of law enforcement officers to improve the techniques of detection and apprehension of persons who drive while under the influence, I volunteer to participate as a subject in the Extracted-ED Green Lab cannabis training program.

I hereby volunteer to participate in the Green Lab conducted by Extract-ED LLC on \_\_\_\_\_ (date)  
I understand I will be requested to consume cannabis which was legally obtained by me. I have been informed that my ability to operate a motor vehicle may be impaired to an unsafe degree and that I would be in violation of the law if I were to drive while so impaired. Accordingly, I agree to refrain from driving entirely for at least 12 hours after the completion of this class exercise.

I understand as part of my participation in this program, I will be requested to submit to a series of physical tests designed to monitor and evaluate my degree of impairment. I represent I am 21 years of age or older and in good physical health. Female volunteers cannot be pregnant. I further attest I am not taking any prescription or non-prescription medications or drugs that might interact with cannabis in a harmful way. I understand that my participation in this program is voluntary and I am free to refuse all medical cannabis and to stop consuming cannabis at any level I feel comfortable.

Accordingly, I agree to release, indemnify and hold harmless Extract-ED, its employees, agents and assigns, from all claims, suits, or liability for any injuries which I may suffer as a result of my participation. Additionally, I agree not to post any statements, photos or depictions of any other volunteer or student during or after my participation as a volunteer subject on any social media sites, such as Facebook, Instagram, Twitter, etc. Furthermore, I understand that in the event I become disruptive or uncooperative I will be removed from this training process.

I am at least 21 years of age and all marijuana/marijuana-infused products have been legally obtained according to state law and the rules and regulations.

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Instructor Witness

\_\_\_\_\_  
Date



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# Green Lab Media Release Consent Form

I, \_\_\_\_\_, hereby give Extract-ED the absolute and irrevocable rights to use my photos and images on the Internet (World Wide Web), in print publications, video and multimedia presentations, and/or for any purpose which may include, but not limited to display, public relations, marketing, or designs.

I hereby waive the right to inspect or approve the images prior to any form of usage. I understand that the images may be modified to be used as design elements. This agreement is a permanent licensing agreement that allows Extract-ED to use any images of me for any publishing purposes in the promotion of this training or other Extract-ED training. I will not hold Extract-ED responsible for any use or misuse of my images. I agree to hold harmless, Extract-ED, its employees, agents and assigns from any and all actions, claims, and demands arising out of or in connection with the use of all or any part of the photographs (including computer images or reproductions of any kind), including any editorial or comment which may accompany the images in their displayed format. I will not hold Extract-ED liable for any errors, negligence, or gross negligence, in the editing or displaying of said images.

I certify, by signing below, that I am 21 years of age or older, a student in the training or an instructor. I have read this agreement and fully understand the contents herein.

Name (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Date of Birth \_\_\_\_\_ Date of Agreement \_\_\_\_\_

Witness (Print) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

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# Extract-ED Wet Lab Volunteer Informed Consent and Waiver of Liability

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To assist and aid in the education of law enforcement officers to improve the techniques of detection and apprehension of persons who drive while under the influence, I volunteer to participate as a subject in the Extracted-ED wet lab training program.

I hereby volunteer to participate in the wet lab ab conducted by Extract-ED LLC on \_\_\_\_\_. (date)  
I understand I will be requested to consume alcohol and I have been informed my ability to operate a motor vehicle may be impaired to an unsafe degree and that I would be in violation of the law if I were to drive while so impaired. Accordingly, I agree to refrain from driving entirely for at least 12 hours after the completion of this class exercise.

I understand as part of my participation in this program, I will be requested to submit to a series of physical tests designed to monitor and evaluate my degree of impairment. I represent I am 21 years of age or older in good physical health. Female volunteers cannot be pregnant. I further attest I am not taking any prescription or non-prescription medications or drugs that might interact with alcohol in a harmful way. I understand that my participation in this program is voluntary and I am free to refuse all alcohol and to stop drinking at any level I feel comfortable.

Accordingly, I agree to release, indemnify and hold harmless Extract-ED, its employees, agents and assigns, from all claims, suits, or liability for any injuries which I may suffer as a result of my participation. Additionally, I agree not to post any statements, photos or depictions of any other volunteer or student during or after my participation as a volunteer subject on any social media sites, such as Facebook, Instagram, Twitter, etc. Furthermore, I understand that in the event I become disruptive or uncooperative I will be removed from this training process.

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Instructor Witness

\_\_\_\_\_  
Date



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# Extract-ED Cannabis Consumption Intent Form

I am the owner, or designee of the owner, who owns the property located at \_\_\_\_\_  
\_\_\_\_\_. I understand the consumption of marijuana will take place on  
this property and give my full permission for this consumption. I understand state law and the rules and regulations  
governing the states marijuana program shall be strictly adhered to. I also understand v will be transporting marijuana  
and/or marijuana-infused products to the above-listed address and will consume these products throughout the training on  
\_\_\_\_\_  
(date of training)

\_\_\_\_\_  
Name Printed

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Instructor Witness

\_\_\_\_\_  
Date

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# Volunteer Evaluation

Do you feel that you have a better understanding of what police look for regarding impaired driving after participating in the green lab?

1 2 3 4 5

Do you feel as your involvement in the lab that police now have a better understanding of cannabis use and how it may or may not impair?

1 2 3 4 5

Do you feel that the lab was a good length of time? Yes No

Would you recommend this training continue for officers? Yes No

Would you recommend this training to other cannabis consumers? Yes No

What is one thing you would suggest doing differently?

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Do you think that there is something that could be incorporated that would make the training better?

Yes No

If yes, what? \_\_\_\_\_