UNITED STATES OF AMERICA BEFORE THE FEDERAL TRADE COMMISSION

COMMISSIONERS: Joseph J. Simons, Chairman

Noah Joshua Phillips

Rohit Chopra

Rebecca Kelly Slaughter Christine S. Wilson

In the Matter of

STEVES DISTRIBUTING, LLC, a limited liability company, d/b/a STEVE'S GOODS, and

STEVEN TAYLOR SCHULTHEIS, individually and as an officer of STEVES DISTRIBUTING, LLC.

DOCKET NO. C-4739

COMPLAINT

The Federal Trade Commission, having reason to believe that Steves Distributing, LLC, a limited liability company, and Steven Taylor Schultheis, individually and as an officer and owner of Steves Distributing, LLC (collectively, "Respondents"), have violated the provisions of the Federal Trade Commission Act, and it appearing to the Commission that this proceeding is in the public interest, alleges:

- 1. Respondent Steves Distributing, LLC ("Steves"), also doing business as "Steve's Goods," is a limited liability company registered in Colorado, with its principal office or place of business at 1500 Kansas Avenue, Suite 2C, Longmont, Colorado 80501.
- 2. Respondent Steven Taylor Schultheis ("Schultheis") is the Chief Executive Officer, President, and principal shareholder of Steves. Schultheis currently holds a 95% equity interest in the Company. As founder and CEO, Schultheis has control over the operations and decisions of the Company. Individually or in concert with others, he controlled or had the authority to control, or participated in the acts and practices of Steves, including the acts and practices alleged in this complaint. His principal office or place of business is the same as that of Steves.
- 3. The acts and practices of Respondents alleged in this complaint have been in or affecting commerce, as "commerce" is defined in Section 4 of the Federal Trade Commission Act.

Respondents' Marketing of CBD and CBG Products

- 4. Cannabidiol ("CBD") and cannabigerol ("CBG") are non-psychoactive cannabinoids, naturally occurring in, and that can be extracted from, the hemp plant, *cannabis sativa*. CBG is a minor cannabinoid and precursor molecule of CBD and THC. Respondents have manufactured, labeled, advertised, promoted, offered for sale, sold, and distributed products containing CBD ("CBD Products") and products containing CBG ("CBG Products") that are intended for human use. These CBD Products and CBG Products are "food" and/or "drugs," within the meaning of Sections 12 and 15 of the Federal Trade Commission Act.
- 5. Steves sells a variety of CBD Products and CBG Products, including but not limited to tinctures, gummies, capsules, topical balms, suppositories, and coffee. Consumers can purchase Steves' CBD Products and CBG Products from Respondents by ordering them through Respondents' website at stevesgoods.com, by telephone, or at a brick and mortar retail store located at 1264 S. Hover Street, Longmont, Colorado 80501.
- 6. According to the product labels and Steves' website, dosages vary. For example, Steves' website advertises edible CBD gummies containing 10 mg of CBD. One dosage could range from 10 mg to 50 mg, depending on a variety of factors, including the user's weight.
- 7. Respondents promoted CBD Products and CBG Products through a variety of means, including through their website, stevesgoods.com, and through social media platforms such as Twitter.
- 8. Schultheis has been directly involved in the promotion and advertising of the Company's CBD and CBG Products. Schultheis appears in the Company's promotional and social media content relating to CBD and/or CBG, and is frequently quoted in press articles about the Company and the CBD and/or CBG industries.

Claims about CBD Products

- 9. Respondents have disseminated or have caused to be disseminated advertisements for CBD Products, including but not necessarily limited to the attached Exhibits A through F. These advertisements have or had the following statements:
 - A. Steve's Goods (@stevesgoods)

Endocannabinoid System

The human endocannabinoid system (ECS) is a network of receptors spread through-out our entire body that control some of our most vital life functions, including our immune system, memory, appetite, sleep pattern, mood, and pain sensation.

Disorders CBD assists with:

CTE

Alzheimer's

Glioblastoma

Parkinson's

Amyotrophic Lateral Sclerosis (ALS)

PTSD

Asthma

Hypertension

Crohn's Disease

Irritable Bowel Syndrome

Testicular Cancer

Prostate Cancer

Osteoporosis

Migraines

Multiple Sclerosis

Fibromyalgia

Depression

Epilepsy

Breast Cancer

Diabetes

. . .

Rheumatoid Arthritis

. . .

CBD (Hemp Extract) - Key benefits

Anti-bacterial

Inhibits cancer cell growth

Neuro-protective

Promotes bone growth

Reduces seizures and convulsions

Reduces blood sugar levels

. .

Reduces risk of artery blockage

. .

Slows bacterial growth

. . .

Treats psoriasis

Vasorelaxant

[Exhibit A, @stevesgoods, *Twitter*, posted on Aug. 16, 2018, retrieved on July 7, 2020.]

B. Steve's Goods (@stevesgoods)

CBD

Reduces blood sugar levels

Helps control seizures

Reduces risk of nerve damage

Decreases pressure in blood vessels

#StevesGoodies

. .

[Exhibit B, @stevesgoods, *Twitter*, posted Apr. 17, 2018, retrieved on July 7, 2020.]

C. Steve's Goods (@stevesgoods)

The Endocannabinoid System is where our cannabinoid receptors reside in our body! Project CBD provides a great introductory insight into what the Endocannabinoid System is with references to support their findings.

. . .

Endocannabinoid System

DISORDERS CBD ASSISTS WITH:

PTSD

Alzheimers [sic]

Glioblastoma

Parkinson's

Amyotrophic Lateral Sclerosis (ALS)

Asthma

Hypertension

Crohn's Disease

Irritable Bowel Syndrome

Testicular Cancer

Prostate Cancer

Osteoporosis

Migraines

Multiple Sclerosis

Fibromyalgia

Depression

Epilepsy

Breast Cancer

Diabetes

Rheumatoid Arthritis

. . .

#StevesGoodies StevesGoods.com

[Exhibit C, @stevesgoods, *Twitter*, posted Aug. 23, 2018, retrieved on July 7, 2020.]

D. Why CBD Edibles Are A Hot Commodity in 2019 | Steve's Goods

. . .

Explaining Commonly Misunderstood Facts About CBD Products and Edibles

. . .

Essentially, store-bought CBD has roughly similar effects to most over-the-counter medications with a far more holistic approach to personal care. Plus, this hemp-derived cannabinoid is available in many different forms including CBD oil, wax, dietary supplement, in addition to edibles.

As such, the familiarity combined with finding the method for delivering effective CBD a [sic] the form that most users are comfortable with makes it easy for everyone to try as an alternative to prescription medications.

[Exhibit D, https://stevesgoods.com/why-cbd-edibles-are-a-hot-commodity, retrieved on Feb. 6, 2020.]

E. CBD Edibles vs CBD Suppositories: Exploring CBD From Both Ends

Plumbing the Depths of CBD Suppository Benefits

. . .

CBD suppositories have been purported to be invaluable for sufferers of digestiverelated maladies including Crohn's disease, anal fissures, irritable bowel syndrome and recurring hemorrhoids due to their specific application to the regions of the body most affected by those ailments.

. . .

CBD is ideal for users with digestive, nausea, or dietary issues

. . .

In addition, suppository CBD is ideal for users with digestive issues, nausea, or dietary issues including diabetes.

[Exhibit E, https://stevesgoods.com/cbd-edibles-vs-cbd-suppositories, retrieved on Feb. 6, 2020.]

F. CBD HEMP OIL TINCTURES

. . .

CBD Oil by Steve's Goods

. . .

As far as benefits, studies have shown that CBD may be useful in helping with pain, inflammation, anxiety, cancer, neuro-disorders, and other health issues all with few if any side effects. It's an exciting time in cannabinoid research.

. . .

CBD Oil Dosage for Anti-Inflammation

When you suffer from day-to-day inflammation, you know it can sneak up on you. . . . If you have inflammation on a regular basis, you may want to supplement with CBD daily.

. . .

There is nothing sweeter than relief from pain, chronic or acute.

. . .

If you have pain on a regular basis, you may want to supplement with CBD daily.

[Exhibit F, https://stevesgoods.com/cbd-oil/, retrieved on Aug. 5, 2020.]

Claims about CBG Products

- 10. Respondents have disseminated or have caused to be disseminated advertisements for CBG Products, including but not necessarily limited to the attached Exhibits G through I. These advertisements contain the following statements:
 - A. What is CBG, How Does it Work, & What Are the Potential Benefits?

. . .

Benefits of CBG Oil

. . .

It's been found in <u>research</u> [hyperlink], by the US National Institute [sic] of Health, to inhibit the growth of colon cancer, and has positive effects on glaucoma and irritable bowel syndrome known as IBS.

. . .

[Exhibit G, https://stevesgoods.com/blog/what-is-cbg-oil/, retrieved on Feb. 6, 2020.]

B. Stevesgoods.com:

Studies on CBG have revealed a wide range of possible benefits:

Stimulates bone formation and healing

Slows tumor growth

Antifungal and antibacterial treatment

Relieves pain

Reduces Inflammation

Overactive bladder treatment

Psoriasis and skin treatment

Glaucoma treatment

Depression and anxiety treatment

Neuroprotective effects

[Exhibit H, excerpt from live chat on stevesgoods.com recorded on Jan. 21, 2020.]

C. The ABCs of CBG - Steves Goods

. . .

How is cannabigerol used?

. . .

Various scientific studies have revealed use cases for ailments ranging from ocular diseases to inflammatory bowel conditions. Other studies have shown CBG to carry antibacterial and anti-inflammatory effects on the body.

[Exhibit I, https://stevesgoods.com/abcs-of-cbg/, retrieved on Feb. 6, 2020.]

Count I False or Unsubstantiated Efficacy Claims Regarding CBD Products

11. In connection with the advertising, promotion, offering for sale, sale, or distribution of CBD Products, Respondents have represented, directly or indirectly, expressly or by implication, that CBD Products:

- a. have antibacterial properties;
- b. prevent or reduce the risk of artery blockage, heart attacks, heart disease, and stroke:
- c. reduce blood sugar levels;
- d. promote bone growth;
- e. prevent or reduce the risk of nerve damage;
- f. prevent or reduce the risk of seizures and convulsions;
- g. effectively treat or mitigate Alzheimer's disease, amyotrophic lateral sclerosis, anal fissures, asthma, cancer, chronic inflammation, chronic pain, chronic traumatic encephalopathy, Crohn's disease, depression, diabetes, epilepsy, fibromyalgia, glioblastoma, hemorrhoids, hypertension, irritable bowel syndrome ("IBS"), migraines, multiple sclerosis, neurological disorders, osteoporosis, Parkinson's disease, post-traumatic stress disorder ("PTSD"), psoriasis, rheumatoid arthritis, and seizures; and
- h. treat or mitigate diseases and health conditions as effectively as most over-thecounter medications and are effective alternatives to prescription medications.
- 12. The representations set forth in Paragraph 11 are false or misleading, or were not substantiated at the time the representations were made.

Count II

False or Unsubstantiated Efficacy Claims Regarding CBG Products

- 13. In connection with the advertising, promotion, offering for sale, sale, or distribution of CBG Products, Respondents have represented, directly or indirectly, expressly or by implication, that CBG Products:
 - a. have antibacterial properties;
 - b. stimulate bone formation and healing;
 - c. have neuroprotective effects; and
 - d. effectively treat or mitigate cancer, depression, glaucoma, inflammatory bowel conditions, IBS, ocular diseases, overactive bladder, and psoriasis.
- 14. The representations set forth in Paragraph 13 are false or misleading, or were not substantiated at the time the representations were made.

Count III

False Establishment Claims Regarding CBD Products

15. In connection with the advertising, promotion, offering for sale, sale, or distribution of CBD Products, Respondents have represented, directly or indirectly, expressly or by implication, that studies or scientific research prove that CBD Products effectively treat or mitigate anxiety, cancer, inflammation, neurological disorders, and pain.

16. In fact, studies or scientific research do not prove that CBD Products effectively treat or mitigate anxiety, cancer, inflammation, neurological disorders, and pain. Therefore, the representations set forth in Paragraph 15 are false or misleading.

Count IV False Establishment Claims Regarding CBG Products

- 17. In connection with the advertising, promotion, offering for sale, sale, or distribution of CBG Products, Respondents have represented, directly or indirectly, expressly or by implication, that studies or scientific research prove that CBG Products:
 - a. have antibacterial properties;
 - b. stimulate bone formation and healing;
 - c. have neuroprotective effects; and
 - d. effectively treat or mitigate anxiety, cancer, depression, glaucoma, inflammation, inflammatory bowel conditions, IBS, ocular diseases, overactive bladder, pain, and psoriasis.
- 18. In fact, studies or scientific research do not prove that CBG Products:
 - a. have antibacterial properties;
 - b. stimulate bone formation and healing;
 - c. have neuroprotective effects; and
 - d. effectively treat or mitigate anxiety, cancer, depression, glaucoma, inflammation, inflammatory bowel conditions, IBS, ocular diseases, overactive bladder, pain, and psoriasis.

Therefore, the representations set forth in Paragraph 17 are false or misleading.

Violations of Sections 5 and 12

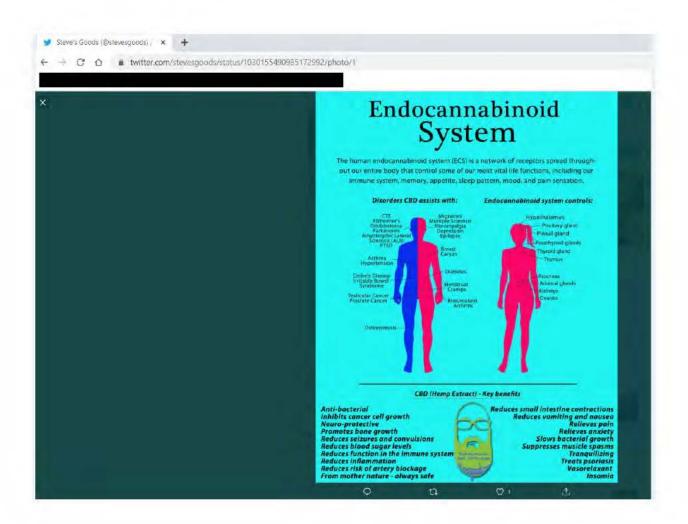
19. The acts and practices of Respondents as alleged in this complaint constitute unfair or deceptive acts or practices, and the making of false advertisements, in or affecting commerce in violation of Sections 5(a) and 12 of the Federal Trade Commission Act.

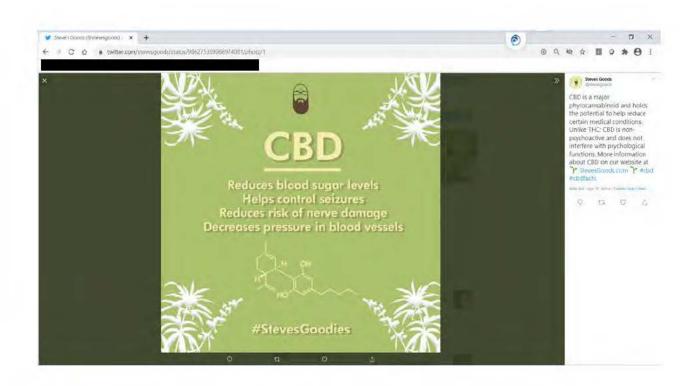
THEREFORE, the Federal Trade Commission this 2nd day of March, 2021, has issued this Complaint against Respondents.

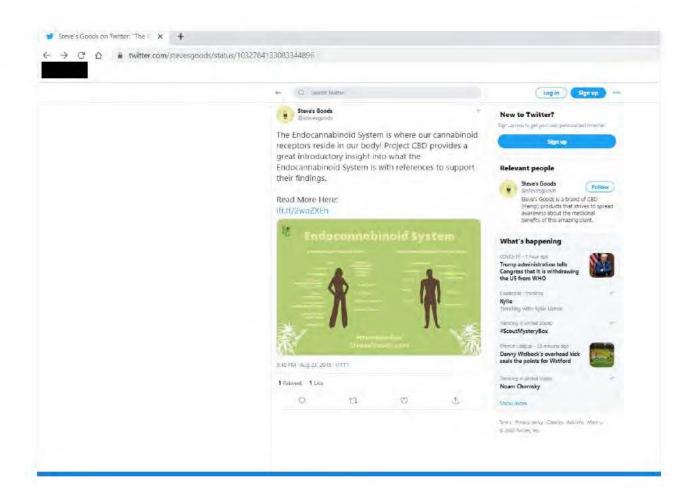
By the Commission.

April J. Tabo
Secretary

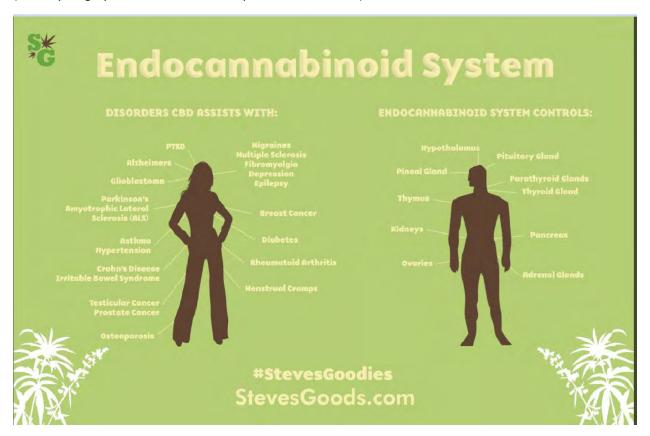
SEAL:







(Blow up of graphic in Tweet, which expands when clicked)



Why CBD Edibles Are A Hot Commodity in 2019 | Steve's Goods

Eli Mann

Get the Supplements Without the Stigma: Why CBD Edibles are Having A Moment

As scientific developments discover new ways to help people live fuller, happier lives, **CBD edibles** have become a popular item found in pockets, purses, and bags all over the world. Offering an unexplored wealth of benefits that may help society address everything from pain relief to anxiety without a doctor's prescription. 2019 seems to be a milestone year in popularity for people taking CBD edibles and supplements for a broad range of purposes — without the stigma of smoking cannabis.

One of the most popular methods for ingesting the daily supplements required for the desired results is by taking CBD edibles. However, with all the purported claims regarding how full spectrum CBD products may improve your quality of life, it was important to discover why exactly 2019 seemed to be a renaissance for the popularity of edible CBD. Initially, the boost in visibility came from the quantifiable conclusion of government studies proving that CBD could be used to treat chronic seizures caused by a range of genetic conditions.

Tracing the Popularity of CBD Edibles Through Policy Change

After years of openly advocating the use of hemp-derived supplements, activists were presented with a measure of legitimacy following governmental approval of CBD based product Epidiolex. Though the FDA only approved a single laboratory engineered, synthetic CBD medication, the measurable results of the studies were proof that quality CBD products could possibly be used as a supplement to address other chronic health issues.

Since CBD has no psychotropic effects, it is more easily attainable and sold everywhere from the local health food store to Amazon, an online retailer famously restrictive for the products they allow to be sold through their website. In fact, because it can not be used as a recreational drug and has a low probability for abuse, the DEA reclassified a range of hemp-derived CBD products from Schedule I to Schedule V, **clearly separating it from the rest of the cannabis family**.

With trusted backing from the medical, scientific and governmental communities, people from every corner of society were empowered to sample potable products like <u>CBD gummies</u>, <u>CBD Capsules</u>, and <u>full spectrum CBD coffee</u>. These tasty edibles with CBD incorporated in their creation have been celebrated for their use against chronic pain and social anxiety. Essentially, anyone can have direct access to effective, potent supplements that may help them achieve a level of comfort and normalcy they hadn't imagined possible from over-the-counter medications previously.



Why Users Are Choosing Edible CBD Over Other Methods

Since every form has its compromises, it's crucial to explore edible CBD products specifically to fully understand their recent rise in popularity. In the last ten years, vaping cannabis has enjoyed a renaissance, with a massive number of devices and pre-filled wax cartridges becoming more readily available with the sweeping legalization of medical and recreational marijuana becoming more prevalent. However, it helps to understand that the majority of CBD consumables have minuscule amounts, if any THC, and produce no mind-altering effects.

It is this knowledge that allowed CBD to become a universally accepted way to redefine its context as something completely separate from recreational cannabis. Vaping CBD is a prevalent way to administer it, due largely to the active absorption rate and how quickly it is taken into the bloodstream before being broken down. With that in mind, the intensity of CBD dosage using edibles is milder than inhalation, but still potent enough to deliver an effective amount. **This is especially true when sourcing CBD products purchased from trusted retailers** that provide honest and transparent methods of production and potency.

Although the traditionally tainted context of products with CBD are breaking down leading to wider usage and greater benefit, there is still the desire amongst many users for discretion. As such, items such as edible CBD gummies and lollipops are making it easier than ever to administer the dosages for everyone's needs without shouting it from the rooftops. They travel well, don't require any equipment, and can be taken in any social setting — which makes taking CBD edibles in public even more commonplace than popping a multivitamin.

Explaining Commonly Misunderstood Facts About CBD Products and Edibles

The knowledge that edibles with CBD won't produce any undesired effects or impairments created a growing confidence in this popular hemp-based supplement to not only offer users relief, but allows them to retain normal motor skills, cognitive abilities and self-control as well. Essentially, store-bought CBD has roughly similar effects to most over-the-counter medications with a far more holistic approach to personal care. Plus, this hemp-derived cannabinoid is available in many different forms including CBD oil, wax, dietary supplement, in addition to edibles.

As such, the familiarity combined with finding the method for delivering effective CBD a the form that most users are comfortable with makes it easy for everyone to try as an alternative to prescription medications. Edibles with CBD are among the easiest for new users to accept as a supplemental regimen, due to their incorporation within some of the best tasting snack foods and their pre-measured doses. While it can be confusing to deduce how to most effectively implement precise amounts of forms such as oil and CBD concentrates, edibles are typically pre-formed and made to exact measurements by volume to ensure users get the exact amount labeled on the package every time.



Are CBD Edibles A Passing Fad? Consistency Is the Key to Results

Over the last decade, fad diets, exercise regimens, and other health crazes have become common fixtures in our daily lives. In fact, considering the naturally occurring terpenes in CBD, it helps to interpret how they can complement the natural compounds and attributes of foods we eat every day. Creating a healthy meal plan can require discipline and dedication to fully experience the rewards of feeling healthier in addition to paying for expensive meal prep. Adding CBD edibles products to your daily routine can be unbelievably easy to adhere to and readily accessible to everyone — without prior knowledge or experience to try out.

This is truly valuable when you explore the benefits of <u>CBD</u> gummies for anxiety and the way in which they put users at ease or allow them to interact more freely can help them live fuller more robust social lives. Beyond the most common benefits of taking CBD as an edible, the unstudied riches yet to be uncovered for making full use of the human body's endocannabinoid system may be delivering unexpected enrichment that will be revealed by future scientific discoveries.

Since the approval of a CBD-based treatment by the FDA and the reclassification of hemp-derived products, there has never been a more advantageous moment in time to get the relief you need to live a healthy, normal life. Experience CBD for all its benefits in the present and find out why CBD edibles may be the best tool to start living your best life today.



CBD Edibles vs CBD Suppositories: Exploring CBD From Both Ends

Eli Mann

Exploring CBD From Both Ends: Comparing CBD Edibles and CBD Suppositories

It's widely accepted that people can get their regular doses of CBD by eating delicious snacks packed with its beneficial properties. Comparing **CBD edibles vs CBD suppositories**, few users know there are other ways to get their daily supplement of cannabinol without swallowing pills, gummies or oils. This primer may help to provide users with the information they need to see the potential from either side of the discussion.

Although <u>CBD</u> <u>edibles</u> have become a convenient and popular way to experience the benefits of therapeutic cannabinoids, the increasing availability of other application methods including directly applying it inside of the body is becoming more prevalent. To fully understand what sets them apart, it's important to break down how they function and what specific uses each serves to choose the most effective method for every user. We look into the comparison of CBD edibles and <u>CBD suppositories</u> to learn more about the benefits offered by each.



Looking Inside for Relief: How CBD Suppositories Differ From CBD Edibles

It's clear that taking <u>CBD gummies</u> orally can provide full body effects and relief to a wide range of areas in the human body, but what if users want to target specific locations within the human body? There aren't products developed yet that can target specific bodily systems or purposes, but suppositories with CBD for pain seem to most commonly localize their effects to the pelvic region. To explain, this is mostly due to how the cannabinoid is absorbed directly into receptive capillaries inside of body cavities as well as how it can radiate spectrally from the point of introduction as opposed to the full-body effect created by CBD edibles.

Essentially, the conduits which the CBD travels through are concentrated to the vaginal or rectal cavity, the digestive system, spinal cord and other systems in the surrounding areas. While users may still experience similar relief to eating edibles, it is unlikely the intensity of its allocation will manifest itself as similarly than comparing smoking cannabis vs taking CBD. Understand, each administration method carries its own properties and introducing a CBD infused suppository carries specific benefits to the region in which the initial full intensity is introduced.

Generally, the effects of CBD edibles seem to create an all-over sense of euphoria that isn't singularly concentrated in a single area of the body. This has to do with the need for digestion of compounds taken

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orally. Even CBD oils, which is a simple form to process CBD, but still requires processing in the gut to break down, and allocate to the bloodstream before being circulated throughout the body. Reflexively, CBD suppositories for hemorrhoids, menstrual pain or lower back pain and other ailments closely affecting that region of the body are applied directly to a point of dispersal where it can be directly absorbed and allocated.

Plumbing the Depths of CBD Suppository Benefits

There has been a great deal of publicized theory relating the relationship of the hip region to the storing of emotional pain, but what if that baggage could be unloaded through physical action or therapeutic application of certain cannabinoids? Even without scientific study, it at least helps to understand the tangible uses for CBD as it relates to physical pain and relief created using the interactivity and connections of the human body.

CBD can be applied to desensitize pain receptors; research has shown that it helps to decrease active nerve pain by plugging into the <u>CB1 endocannabinoid receptors</u>. In addition, methods which introduce cannabinoids directly into the bloodstream which aren't broken down or diffused by digestion and processing have a more focused intensity. In other words, the CBD suppository retains more of its original intensity and has more intrinsic value regardless of dosage compared to edible CBD of the same amount. Where a user may not experience the effects of CBD edibles quickly, suppositories can become active and valuable almost immediately, not unlike tinctures but without the detrimental addition of alcohol which many CBD tinctures contain due to the distillation process.

One of the most popular uses for <u>CBD</u> suppositories relates to menstrual health and the typical symptoms associated with the onset of a period. Essentially, administering CBD directly to the region most affected by menstrual cramps can help to alleviate the inflammation and intensity. Likewise, CBD suppositories have been purported to be invaluable for sufferers of digestive-related maladies including Crohn's disease, anal fissures, irritable bowel syndrome and recurring hemorrhoids due to their specific application to the regions of the body most affected by those ailments.



An Unobstructed View of CBD Suppositories vs CBD Edibles

Suppositories have helped users experience incredible results by directing the flow of cannabinoids to their pelvic region, while edible CBD methods provide them with cumulative relief in a full-body effect that disseminates the intensity where it is needed. That said, there are other peripheral effects produced by using CBD suppositories vs CBD edibles because the rectal cavity is so close to the spinal column and may have positive effects on sexual arousal and stimulation as well. In addition, suppository CBD is ideal for users with digestive issues, nausea, or dietary issues including diabetes.

Administering CBD this way allows users to control their diet with the knowledge that they are still getting an effective dosage of cannabinoids. Plus, it is possibly the most discreet way of taking CBD without anyone knowing that continues to take effect long after it is initially used. In all, there are endless benefits to taking CBD suppositories for intensity localized to the pelvic region. Bear in mind, the drawbacks are relatively intense, the most obvious being the invasive nature of inserting a foreign object into your body cavity. Another is the inconvenience of finding a private place to insert them, though any restroom will do.

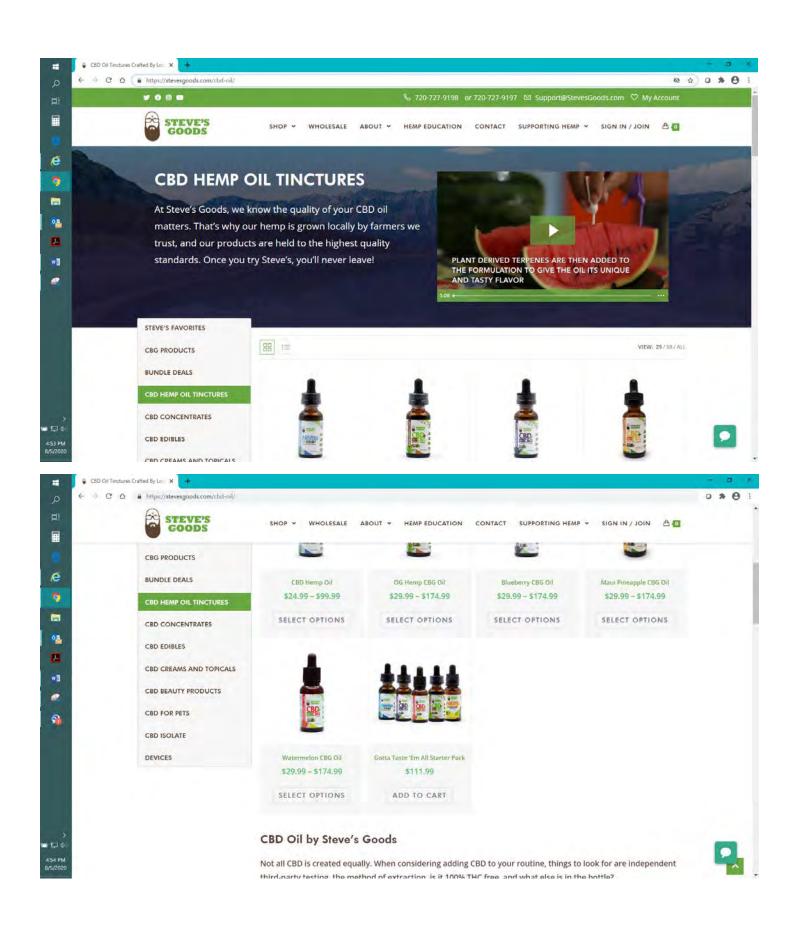
EXHIBIT E Page 2 of 3

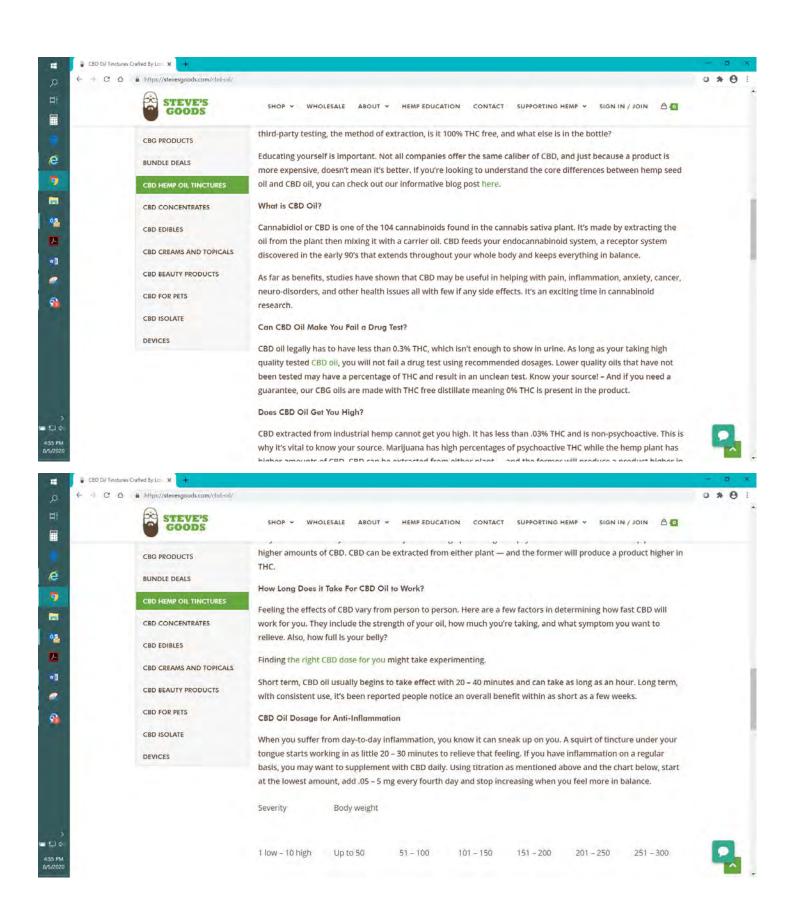
Reflexively, you can ingest edibles anywhere that allows food or drink (and if you're sneaky, places that don't). As soon as you feel the intensity of the previous CBD waning, you can simply take another. With suppositories, users have to hunt down a quiet place to insert them. For some users, this is a reasonable compromise to assuage their symptoms, but for others uncomfortable with the application, it can be a dealbreaker.

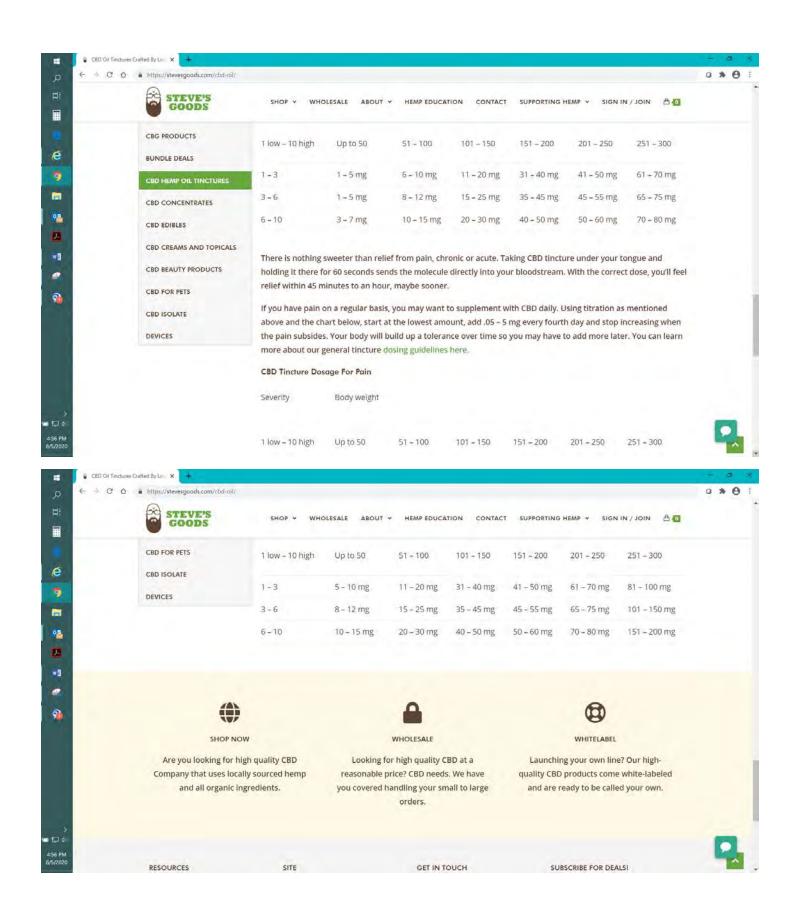
Getting Out What You Put In With CBD Edibles and Suppositories

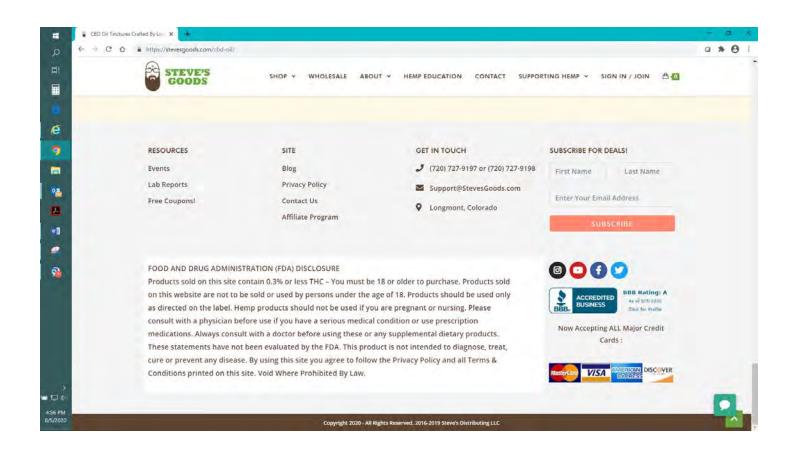
With all aspects of choosing the best way to get <u>effective doses of CBD</u>, there are always compromises to compare to the benefits and the division of edible CBD goods from their suppository counterparts are no exception. However, discovering the right method for every user simply requires personal research, experience, and an open mind to internalize which is best for everyone. The full benefits resulting from each change with every user, but the fringe benefits of less inflammation and more comfort throughout your daily life are aspects everyone can appreciate.

The greatest divergence is with the reach and dissemination of active cannabinoids, where suppositories are predominantly localized to a central area of the body in their intensity, the act of digesting edibles with CBD seems to spread their active impact through the human body. We as yet do not entirely understand the full functionality of the endocannabinoid system and its receptors. Understanding how concentrations on specific regions of the body may retain the greatest benefits of <u>CBD suppositories</u> and edibles will require personalized research and study. As such, many of us will stick with edibles and enjoy the expected benefits and convenience they offer ahead of further scientific exploration into the bowels of therapeutic applications of cannabinoids.









What is CBG, How Does it Work, & What Are the Potential Benefits?

Amy Glin

What is Steve's Goods CBG Oil?

CBG, short for cannabigerol, is at the forefront of cannabinoid research. It's an important cannabinoid to learn about and add to your daily routine.

Here's why...

It's been known since the early 1990's that humans and animals have an endocannabinoid system regulating all body functions including digestion, sleep, and nerves. It's the body's largest receptor system and maintains homeostasis. There are two main types; CB1 and CB2.

CB1 receptors are mostly in the brain and organs. CB2 receptors live on cells.

This system needs Omega Fatty acids, in the proper ratio, to produce and uptake its own cannabinoids. Unfortunately, today's diet is severely lacking in Omega-3's, and that can lead to an endocannabinoid deficiency, causing unrest, imbalance, and disease. Once that happens it's easy to feel helpless and seek traditional pharmaceutical medicine paths with all the nasty effects besides the one you're looking for.

But it doesn't have to go that way. Fortunately, the hemp plant's important medicinal properties and multipurpose uses are becoming more known and accepted. And the technology is well-developed for extracting both isolates and full-spectrum cannabinoids for human and animal use. You can feed your endocannabinoid system with phytocannabinoids from the hemp plant and return your body to balance. Hallelujah!

How it Works

CBGa is considered the stem cell molecule of cannabinoids, where it all began! It's the precursor to three different cannabinoids, THCa, CBDa, CBNa, acid forms of the compounds found when in raw states. Ingenious as nature is, the cannabis/hemp plant has a natural enzyme, called synthase, that uses heat or UV light to break the CBGa down into one of the three paths, making it bioavailable.



You could call CBG the mother of all cannabinoids. And as a mother, CBG works with its offspring to enhance performance. When CBG is present, then combined with CBD, it increases the effectiveness. But it also has its own beneficial properties.

Benefits of CBG Oil

CBG helps your body is so many ways. It's good for stress, anxiety, sleep relief, and pain reduction. It helps regulate mood and behavior and keeps your body in balance, running like the fine machine it is. It's been found in <u>research</u>, by the US National Institute of Health, to inhibit the growth of colon cancer, and has positive effects on glaucoma and irritable bowel syndrome knows as IBS.

CBG is non-psychoactive, meaning it will not get you high. Truthfully, it's an antagonist to the high produced by THC, and we've experimented!

CBG Ceremonies

The best way to understand the benefits of the product is to use them, so here at Steve's Goods we host CBG ceremonies. We invite members of the industry to join us, ingest CBG in different ways, and compare notes. We help each other get further in tune with our bodies, and it's usually followed by a yoga session.

We wanted to experience the effect CBG has on THC so at one of the ceremonies we smoked uber amounts of THC then each took a dab of CBG isolate. Within moments, clarity and focus. It was as if the CBG literally kicked the THC off of the receptor. The shift is epic. You can try this at home!

This Saturday, July 28, we're celebrating Steve's Goods new Watermelon CBG, with a ceremony and big bash! Reach out if you're interested in joining, we'd love to meet you!

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What Sets us Apart?

Steve's Goods formulates award winning full spectrum CBG oil, the strongest and best-tasting on the market. In addition to the purest ingredients available, it's made with intention, love, and passion. Purity and soul in one sweet package.

CBG oil is currently available in two terpene profiles, our name for flavor. Terpenes are unique compounds found in a large variety of plants and even in some insects. Botanists refer to them as a plant's essential oils, the building blocks of plant resin. They're responsible for the color, scents, and flavors of plants and each has distinguishing values.

The terms terpene and terpenoids are often used interchangeably but there is a slight difference between the two. Raw terpenes are hydrocarbons and terpenoids have been denatured by drying and curing the flowers.

Blueberry Blast is made with our Blueberry OG Flavor profile/CBG Distillate Wax. This terpene profile features limonene, known for being anti-fungal, antibacterial and anti-carcinogenic. It relieves pain and is known for its mood elevating and stress-reducing qualities. It also helps ease insomnia, fatigue, and lack of appetite.

NEW! Watermelon Kush is made with Watermelon OG Flavor profile/CBG Distillate Wax. It offers the active terpene compounds Alpha and Beta-Pinene, known for their antibacterial and anti-inflammatory qualities. These terpenes also aid in memory and work as a bronchodilator. This compound has been used in traditional medicine for centuries.

Steve's Goods CBG oil comes in 30 ml. bottles. We offer three strengths, 500 mg. 1000 mg. or 2500 mg. We're happy to discuss the best strength for your personal needs.

Coming Soon!!! Keep on the lookout for our soon-to-be-released new terpene profiles Pineapple Express, Terpene Gorilla, and Girl Scout Cookies. We pride ourselves on having something for everyone!

The Entourage Effect

When you begin using CBG, CBD and hemp-based products, and as you become more in balance and begin to exude joy and glow, people gather around you and follow you everywhere. This is known as The Entourage Effect. Okay, not really. But it could happen!

Silliness aside, when you combine CBD with CBG it enhances the CBD's performance. When you add terpenes to that combo, benefits are amplified. The interactive synergy between compounds is known as The Entourage Effect and explains why some compounds work better for individuals than others, and why adding CBG to your CBD intake increases its efficacy.

The facts:

Our distillate oil is 4% - 8% CBG, we have the lab reports. Others weigh in at much less. Our ingredients are simple, in addition to the oil we add monk fruit and agave for sweetness, and the terpene profile based its name, giving each tincture its unique

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quality and targeted wellness.

Remember! Every time you take it, you gotta shake it!!! Shake it, take it! Might as well shake your booty at the same time. Why the hell not?





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The ABCs of CBG - Steves Goods

Jordan Turner

It's 2019, and <u>CBG oil</u> is the new buzz word. Cannabis has become near commonplace in American pop culture. Advancements in legalization have blanketed participating states with new wealth. In the same ways, technology and science have kept pace: <u>concentrates</u>, <u>tinctures</u>, inhalers, <u>battery atomizers</u>, e-nails... the list goes on. As innovation continues, more is being revealed about the other 112 cannabinoids that comprise the full-spectrum. Though we are still gathering data on THC and <u>CBD</u>, Cannabigerol (CBG) is growing in both awareness and popularity, and Steve's Goods is leading the charge.

What is cannabigerol?

Cannabigerol is the chemical mother of all other cannabinoids. Hemp & marijuana plants produce it naturally in the form of cannabigerolic acid, but it is considered to be a minor cannabinoid in lieu of the fact that it appears in low readings on lab tests of mature cannabis plants. The major cause of this? Most CBG is immediately converted into one of the other major cannabinoids during photosynthesis. That means it is not plentiful, and that it takes a lot of cannabis to isolate or distill a considerable amount of CBG, making it expensive to come by. In bulk, it can be obtained in the form of isolate powder, and in the form of distillate liquid (more to come on those later).



Steve's Goods Blueberry flavored CBG Oil (30mL, 2500mg bottle)

How is cannabigerol used?

Our bodies have a built-in endocannabinoid system which aids in the balance of our mental and physical equilibrium. Every cannabinoid has varying effects on the body and on the endocannabinoid system, and CBG has been found to be one of the more universally beneficial. Various scientific studies have revealed use cases for ailments ranging from ocular diseases to inflammatory bowel conditions. Other studies have shown CBG to carry antibacterial and anti-inflammatory effects on the body. There are dozens of other ailments and conditions that CBG has been rumored to treat, and simply not enough data to render an opinion as to its effectiveness. One way or another, Steve's Goods is excited to be at the forefront of the CBG movement.

Will CBG get a user high?

Perhaps one of the most interesting observations from studies on CBG noted that in larger doses, CBG actually interferes with the psychoactive feelings THC causes the body, overpowering the neuro-inhibiting effects that THC produces when consumed in high-doses. Since the amount of CBG needed for a human overdose would be all but impossible to consume, the answer to the question, "will CBG get a user high," is not only a firm no, but quite the opposite; it stops the high and the feelings associated

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with it.

What are the best ways to buy CBG?

Though we anticipate a wave of high-CBG flower strains emerging to satisfy demand from the market, there are few to no such strands in circulation presently. Again, cannabigerol is almost always biosynthesized into another cannabinoid while plants grow and flower, meaning someone would have to interrupt such biosynthesis to retain the maximum levels of CBG produced by a particular strain or plant. That is not to say CBG cannot be attained in bulk volume. Steve's Goods deals in three major bulk forms of CBG: CBG isolate powder, CBG distillate, and CBG oils and tinctures.



Steve's Goods CBG Isolate Slab

CBG Isolate Explained

CBG isolate powder is utilized in the manufacturing of other concentrate products, Including including CBG isolate slab. It looks and feels similar to powdered sugar, and comes in a concentration of 99% purity. CBG isolate powder could theoretically be utilized to make gummies, capsules, topicals, and other forms of concentrates, including shatter, and any other product for which CBD isolate powder is a base product. This powder is commonly isolated from the other cannabinoids among the full spectrum through refinement from hemp or marijuana.

CBG Super Distillate

CBG super distillate is utilized in the formulation of oils and tinctures. This distillate is the key ingredient in Steve's Goods <u>CBG oils</u>, and could theoretically be used in the formation of several other products, including wax concentrates, similar to the products Steve's Goods offers among their <u>CBD wax concentrates</u>. CBG <u>super distillate</u> is made via chromatography. This process passes evaporated hemp distillate into a medium in which all the different cannabinoids (CBG, THC, etc.) are isolated to be separated manually with no error. This is one of the most advanced methods for generating pure cannabinoid <u>concentrates</u> and is certainly one of the cleanest methods.

CBG Oils & Tinctures

If you enjoy a tasty, smoke-free means of getting your controlled dose of CBG daily, Steve's Goods <u>CBG</u> <u>oils</u> are a fantastic option. They are available in <u>Watermelon</u>, <u>Blueberry</u>, and <u>OG Hemp</u> flavors, achieved by blending our CBG super distillate with the appropriate terpene profile to offer the ideal formula to satisfy just about any taste pallet. Every flavor is sold in <u>15mL bottles</u> with 250mg, 500mg, and 1250mg concentrations, and in <u>30mL bottles</u> with 500mg, 1000mg, and 2,500mg concentrations, ensuring Steve's Goods is also ready with every size and strength refill one could possibly need for home use. These tinctures are also available for private labeling.

CBG Slab?!

If you enjoy Steve's Goods <u>CBD concentrates</u>, you will love their state-of-the-art <u>CBG isolate slab</u>. Made from <u>CBG isolate powder</u>, and via Steve's proprietary process, Steve's is offering a terpene-free, 99%-

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pure <u>CBG concentrate</u> that tastes like unexplainable citrus flavor, and a feeling of total renewal that rushes over you as quickly as you <u>inhale it</u>. We don't know of another company offering anything similar, and it is our true pleasure to be among the first to take the step and create something this rare and incredibly healthy.

Our hope is that this post resources you with enough background knowledge on what CBG is, why it is important for the human body, the different benefits of using it, and the types of CBG on the market. We sincerely hope you will consider CBG for your diet and health (if you have not already done so), and that you will strongly consider Steve's Goods CBG products to fill that need.



Steve from Steve's Goods using Dipper to enjoy CBG Isolate Slab.