



United States of America
FEDERAL TRADE COMMISSION
Washington, D.C. 20580

Serená/Iswanathan
Associate Director
Division of Advertising Practices

April 4, 2022

CEASE AND DESIST DEMAND

VIA EMAIL TO support@extractlabs.com

Craig Henderson, CEO
Extract Labs, Inc.
1399 Horizon Ave.
Lafayette, CA 94501

Re: Unsubstantiated claims for Coronavirus prevention or treatment

Dear Mr. Henderson

This is to advise you that FTC staff <https://www.ftc.gov/press-release/20200323-ftc-staff-review-social-media-claims-covid-19> reviewed your website, <https://www.facebook.com/extractlabs>

<https://www.instagram.com/extractlabs>, and <https://twitter.com/extractlabs>, where you direct consumers to your website, <https://www.extractlabs.com>, to purchase CBD products. We have determined that you are unlawfully advertising that certain products prevent or treat Coronavirus Disease 2019 (COVID-19).

Some examples of Coronavirus prevention or cure claims on your website include:

- On your website <https://www.extractlabs.com/products/support-organic-cbd-tincture/>

CBDA, CBG, and CBD. Extract Labs is proud to be the first to bring a cannabinoid blend of this caliber to market.

CBGa and CBDA have become the subject of a recent study on how cannabinoids interact with Covid-19. The researchers found that two cannabinoid acids commonly found in hemp, cannabigerolic acid, or CBGA, and cannabidiolic acid, also known as CBDA, can bind to the spike protein of SARS-2, the virus that causes Covid-19. By binding to the spike protein, the compounds can prevent the virus from entering cells and causing infection, potentially offering new avenues to prevent and treat the disease.

- On your website at <https://www.extractlabs.com/guides/what-cbga-and-what-is-cbda/> you state:

What is CBDA and what is CBGA?

CBGa and CBDA have become the subject of a recent study on how cannabinoids interact with Covid-19. The researchers found that two cannabinoid acids commonly found in hemp, cannabigerolic acid, or CBGA, and cannabidiolic acid, also known as CBDA, can bind to the spike protein of SARS-2, the virus that causes Covid-19. By binding to the spike protein, the compounds can prevent the virus from entering cells and causing infection, potentially offering new avenues to prevent and treat the disease .

Our Immune Support Tincture is the first product of its kind. Extracted from Colorado-grown hemp, this Tincture is rich in CBGa, CBDA, and CBD. Most tinctures on the market will only have trace amounts of CBGa and CBDA as heat from the manufacturing process converts the molecules to CBG and CBD. With a proprietary method for processing these delicate cannabinoids and an innovative way to formulate them into a tincture without converting them, Extract Labs is changing the game. The final result of our hard work is a tincture that is rich in CBGa, CBDA, and CBD. Extract Labs is proud to be the first to bring a cannabinoid blend of this caliber to market.

- On your website at <https://www.extractlabs.com/industry/cbd-for-coronavirus/> you state:

CBD for Coronavirus?

As we cxtbiMCID d6 (?)1g (c)1.1 (e)1.2oorktureas (t)-3 (he)1.2 (ne(na)1.2 (l)-3

While researchers are exploring many different possibilities in combating COVID 19, some researchers are looking into whether cannabis or cannabis derived CBD might offer benefits for those suffering from severe forms of this infection .

WHAT THE SCIENCE SAYS

Now new evidence is adding support to the theory that cannabis derived CBD may help those suffering from the severe lung inflammation that occurs in more serious cases of COVID-19. The study from researchers at Augusta University in Georgia suggests that CBD may positively impact ARDS or acute respiratory distress syndrome a dangerous symptom in COVID caused by an overactive inflammatory response. This is sometimes referred to as a cytokine storm .

But CBD may be able to help treat this dangerous symptom of COVID researchers suggest CBD may be able to help by reducing pro-inflammatory cytokine production, fighting off the storm. By reducing specific cytokines such as interleukin (IL)-6, IL-1b, and IL-17, we may be able to bring down the inflammation and thus end the respiratory distress and damage. And the results of these researchers experiments supported this theory

Researchers on the study say that CBD could play an immunotherapeutic role in COVID-19. The study was published in the journal *Journal of Clinical Investigation* on March 19, 2020. The study was led by researchers at Augusta University in Georgia. The study found that CBD treatment significantly reduced the levels of pro-inflammatory cytokines in the lungs of mice with COVID-19. The study also found that CBD treatment significantly improved lung function and reduced the severity of lung damage in mice with COVID-19. The study was a preclinical study and needs to be confirmed in humans.

This post includes a link to a video on the Fox32 Chicago website. The video, reporter states: There are two scientific papers that published this month that have added to a growing body of evidence that a cannabis compound, CBD, may prevent and actually fight COVID-19 infections. But how does this actually work? So here to explain is Craig Henderson with Extract Labs out of Colorado... Craig Henderson states two weeks ago, Oregon State University released a study, they did a study on CBD and CBG. It's CBDa, the acid molecule and CBGa, the acid version of CBG, that seems to work as a cell entry inhibitor for viruses. Not only does it help prevent viruses from entering the cell, but it also stops replication inside the body. We were able to launch our product with 500 milligrams each of CBD and CBG. It's a tincture. You put it underneath your tongue for 10 seconds and swallow the rest.

While Mr. Henderson speaks in the video, the chyron displays several different captions including, CAN CANNIBIS COMPOUNDS PREVENT COVID INFECTION? .W,nd CBGaptnd CBGb (s)-1.5 (pl)-3 (abl)-3 (e)1.1pouJ -Opl vi viretu
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It is unlawful under the FTC Act, 15 U.S.C. § 5.01 et seq. to advertise that a product can prevent, treat, or cure human disease unless you possess competent and reliable scientific evidence substantiating that the claims are true at the time they are made. For COVID-19, no such study is currently known for the products identified above. Thus, any coronavirus-related prevention or treatment claims regarding products are not supported by competent and reliable scientific evidence. You must immediately cease and desist making all such claims.

You are also advised to review all the claims for your products immediately and cease and desist claims that are not supported by competent and reliable scientific evidence.

Violations of the FTC Act may result in legal action seeking a Federal District Court injunction. In addition, pursuant to the COVID Consumer Protection Act, Section 1401, Division FF, of the Consolidated Appropriations Act, 2021 (P.L. 116-260), marketers who make deceptive claims about the treatment, cure, prevention, or mitigation of COVID to a civil penalty of up to \$17,000 per violation.