

DAVID Y. IGE
Governor

JOSH GREEN
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER
Chairperson, Board of Agriculture
MORRIS ATTA
Deputy to the Chairperson

State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
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TESTIMONY OF PHYLLIS SHIMABUKURO- GEISER
CHAIRPERSON, BOARD OF AGRICULTURE

BEFORE THE SENATE COMMITTEE ON AGRICULTURE AND THE ENVIRONMENT

February 10, 2020
2:20 P.M.
CONFERENCE ROOM 224

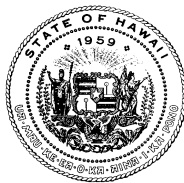
SENATE BILL NO. 2050
RELATING TO INDUSTRIAL HEMP

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill 2050 which establishes a regulatory framework for products containing CBD which were created in approved government programs. The Department of Agriculture acknowledges the lack of certainty regarding CBD products but respectfully defers to the Department of Health for comments pertaining to the substance and merits of the measure.

Thank you for the opportunity to testify on this measure.





**STATE OF HAWAII
DEPARTMENT OF HEALTH**

P. O. Box 3378
Honolulu, HI 96801-3378
doh.testimony@doh.hawaii.gov

**Testimony COMMENTING on SB 2050
RELATING TO INDUSTRIAL HEMP DERIVED PRODUCTS**

SENATOR MIKE GABBARD, CHAIR
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
Hearing Date: 2/10/2020 Room Number: 224

1 **Fiscal Implications:** This measure may impact the priorities identified in the Governor's
2 Executive Budget Request for the Department of Health's (Department) appropriations and
3 personnel priorities.

4 **Department Testimony:** The Department has major concerns with this measure especially to
5 the incorporation of hemp products in food and how the measure will affect the Department's
6 medical cannabis dispensaries (page 3, line 10 of this testimony). We offer the following
7 comments and suggestions.

8 The Department has major concerns over allowing hemp products, which include cannabinoids
9 like cannabidiol (CBD) to be sold as a food and used as a food ingredient without it being
10 evaluated by the U.S. Food and Drug Administration (FDA) for safe use in the food supply.
11 FDA has the primary legal responsibility for determining the safe use of a food additive.
12 Currently there are over 3000 ingredients in FDA database of ingredients allowed in food. To
13 market a new food additive, a manufacturer or other sponsor must first petition FDA for its
14 approval. These petitions must provide evidence that the substance is safe for its intended use.
15 FDA has not approved hemp derivatives, like CBD or other cannabinoids, for safe use in the
16 food supply. Allowing hemp to be used in foods without evaluating safety data to determine safe
17 use limits is not good public health policy. Currently, only hulled hemp seeds, hemp seed oil and
18 hemp seed protein powder maintain FDA status as Generally Recognized as Safe (GRAS) for
19 use, as intended, in our food supply. FDA's GRAS allowance makes sense as hulled hemp seeds

1 contain only fat, protein and carbohydrate and have yet to develop into a cannabis plant
2 containing THC, CBD and other cannabinoids.

3 A state food safety program may require a manufacturer of a hemp food product to comply with
4 FDA rules regarding current Good Manufacturing Practice (cGMP). Requiring cGMP's for any
5 manufactured food is critical in delivering a food that has been manufactured to eliminate
6 harmful pathogens and be free of chemical or physical contaminants including potential
7 undeclared food allergens. However, compliance with FDA cGMPs does not make the food
8 products containing cannabinoids like CBD safe for human consumption as there is no definitive
9 scientific study that proves low dosages of CBD over an extended period is safe. Also, we do
10 not know how the exposure to CBD in food products will affect children (and adults) who will
11 be consuming CBD at unknown doses and potencies from potentially a multitude of sources.

12 To provide relief to hemp growers, states are trying to fill a regulatory gap that is reserved for
13 FDA. It is unknown in the current, ever shifting patchwork of state hemp regulations, how
14 many, if any, states have sought to adequately fill FDA's role in evaluating and approving hemp
15 for safe use in food by employing experts qualified by scientific training and experience to
16 evaluate its safety through scientific procedures. The Department is asking for patience to allow
17 FDA to adequately determine if hemp derivatives, like CBD and other cannabinoids, should be
18 allowed as a food additive.

19 Department agrees with much of the intent of this measure and is looking forward to working
20 with all stakeholders on developing an efficient regulatory framework that addresses processing
21 of hemp plants into hemp products for sale in Hawaii. To that end, we respectfully recommend
22 the committee consider the rule making authorities given to DOH over hemp processing via bill
23 SB2834. The intent of the measure is to require hemp processors in the State to register with the
24 Department before they can extract or otherwise process legally grown hemp plant into a hemp
25 product.

26 We believe the language offered in SB2834 regarding DOH oversight of hemp processing will
27 allow for local growers to have their hemp processed into many products that are widely

1 available on the market today as either a hemp supplement for oral consumption or as a hemp-
2 based cosmetic, but expressly prohibits hemp derivatives from being allowed in food as well as
3 excluding living hemp plants, viable seeds, leaf materials, or floral materials from being defined
4 as a hemp product in the State. SB2834 would also allow for the sale of out of state hemp
5 supplements or hemp-based cosmetics provided they demonstrate compliance with lab testing
6 requirements for contaminants and content. Interim rulemaking authority would include, but not
7 be limited to, establishing manufacturing standards, laboratory testing requirements conducted
8 by labs certified by the State, and proper labeling of hemp derived products manufactured and/or
9 sold in Hawaii.

10 This measure also proposes to amend chapter 328 to allow medical cannabis dispensaries
11 licensed pursuant to chapter 329D to manufacture, distribute, or sell products that contain
12 industrial hemp, cannabinoids, extracts, or derivatives from industrial hemp. The Department has
13 serious concerns that this amendment will increase risks to public, product, and patient safety
14 and increase the regulatory burden of the dispensary licensing system.

15 (1) **Inability to track hemp flower within the dispensary system poses a public safety**
16 **risk.** This amendment would allow hemp flower to enter the licensed dispensary system
17 with no tracking requirement. By contrast, to prevent diversion, cannabis flower is
18 subject to strict inventory tracking requirements under chapter 329D, HRS. Because
19 hemp flower is visually indistinguishable from cannabis flower, allowing hemp flower
20 into the dispensary system with no tracking requirement would significantly complicate
21 efforts to maintain strict monitoring of cannabis flower inventory risking diversion and
22 endangering public safety.

23 (2) **Lack of control over manufactured product ingredients poses a patient safety risk.**
24 This amendment would allow an unlimited array of hemp-derived cannabinoids, extracts,
25 or derivatives to be used in the manufacturing of medical cannabis products or be
26 distributed or sold by licensed dispensaries. These items could contain excipients such as
27 coloring agents, flavorings, preservatives, and fillers which may not be appropriate for

1 incorporation into manufactured medical cannabis products, thereby jeopardizing product
2 and patient safety. As evidenced by the recent national outbreak of vaping-related
3 illnesses and deaths, a single ingredient can result in substantial morbidity and mortality.

4 (3) **Increased regulatory burden will require additional personnel resources.** This
5 amendment will add to the already extensive regulatory burden of the dispensary
6 licensing section which has only two inspectors monitoring every aspect of operations in
7 the growing number of production and retail facilities. Additional personnel will be
8 needed to maintain oversight to ensure patient, product, and public safety.

9 **Offered Amendments:** None

10 Thank you for the opportunity to testify on this measure.

SB-2050

Submitted on: 1/31/2020 10:35:17 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian Murphy	Testifying for PATIENTS WITHOUT TIME	Oppose	No

Comments:

Aloha Lawmakers,

PATIENTS WITHOUT TIME strongly **OPPOSE** this bill **SB2050** because isolated cannabinoids, including CBD, are powerful medicines, which are used to treat a wide-range of physical, and psychological, maladies. Allowing them to be marketed as soft drinks, candies, and suppliments, without standard medical labeling is reckless, and illegal.

Cannabidiol has known side-effects, as described by the Hawaii Health Department, and the FDA. The revised WHO report is due to be released in May. Cannabinoids must not be marketed as safe for every adult to consume.

This bill is all about CBD, not sustainability. It transforms Hawaii's "INDUSTRIAL" Hemp Pilot Program, into Hawaii's "PHARMACEUTICAL" Hemp Pilot Program.

Senator Mike Gabbard has promoted the 25,000 uses of hemp, but Hawaii lawmakers seem lazer-focused on CBD, which does nothing to protect Hawaii's delicate ecosystems, or sustainability. Where are the bills promoting environmentally-friendly packaging, and building materials, biofuel, high protein foods, like organic hemp milk, and protein powders, etc ... ?

Lawmakers are confused, and disagree whether CBD is a powerful medicine with dangerous side-effects, or a healthful food additive, without any side-effects to worry about;

SB2050 allows sales of CBD, and other cannabinoids, for cosmetics, and food additives, for adult use, but it's **PROHIBITED FOR MEDICAL USES**. However;

SB2274, on the other hand, the more sensible bill, allows sales of CBD, under the

medical cannabis program, under limited conditions, - but it must be clearly labeled **“FOR MEDICAL USE ONLY.”**

Obviously more search is needed, so please, do not legalize the kapakahi, wild-west mass-marketing of cannabinoids, which is sweeping the nation. The health and safety of the public must come before the profits of corporations.

Why would you place Hawaii's cannabidiol, or any hemp/cannabis industry into out-stretched palms of new-comer "vertically-integrated, seed-to-sale corporations," (like Arcadia Biosciences from California, and VAPEN MJ from Canada, and Archipelago Ventures from Delaware, and Legacy Ventures Hawaii, from Nevada), that plan to create proprietary Hawaiian strains, grown in Hawaii, and then export the profits? Instead of supporting local businesses?

Please, work on creating hundreds of hemp industries that will increase Hawaii's sustainability, and protect the environment, and support small local businesses.

Brian Murphy, Director
PATIENTS WITHOUT TIME

SB-2050

Submitted on: 2/3/2020 10:44:32 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
dillon rellez	Testifying for irie hawaii	Support	No

Comments:

I agree with this bill because if they don't know the whole truth behind the product they can't guarantee anything. It also helps keep the people of Hawaii safe from any substances that could hurt us.



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Paul Kosasa, ABC Stores, *Advisor*
Derek Kurisu, KTA Superstores, *Advisor*
Beau Oshiro, C&S Wholesale Grocers, *Advisor*
Toby Taniguchi, KTA Superstores, *Advisor*

TO:
Committee on Agriculture and Environment
Senator Mike Gabbard, Chair
Senator Russell E. Ruderman, Vice Chair

FROM: HAWAII FOOD INDUSTRY ASSOCIATION
Lauren Zirbel, Executive Director

DATE: February 10, 2020
TIME: 2:20pm
PLACE: Conference Room 224

RE: SB2050 Relating to Industrial Hemp Derived Products

Position: Support

The Hawaii Food Industry Association is comprised of two hundred member companies representing retailers, suppliers, producers, and distributors of food and beverage related products in the State of Hawaii.

HFIA is in support of this measure to create a regulatory framework for legally made hemp derived CBD products. As noted in the measure there is currently a lot of confusion among retailer and consumers about these products. Currently businesses that adhere to the FDA's guidelines are at a commercial disadvantage compared to the many businesses that continue to sell these unregulated products. We support a framework that will create a level playing field and allow consumers to make informed decisions about these products. We thank you for the opportunity to testify.

SB-2050

Submitted on: 2/7/2020 9:29:50 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Neil Ishida	Testifying for ABC Stores	Support	No

Comments:

Aloha,

ABC Stores is in strong support of SB 2050 - Relating to Industrial Hemp derived products.

The 2018 Farm Bill legalized the sale of CBD from hemp across the USA, but the FDA has failed to regulate it. This legal limbo puts both consumers and Hawaii's hemp farms at risk. This bill offer clear rules for the production and sale of safe hemp and CBD products.

Thank you for this opportunity to testify.

SB-2050

Submitted on: 2/3/2020 1:04:21 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
DOC	Testifying for irie Hawaii	Support	No

Comments:

SB-2050

Submitted on: 2/8/2020 1:09:32 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Raymond J McGorry	Testifying for Solvate Services LLC	Support	No

Comments:

Aloha,

I would like to testify on behalf of myself and my Organization with regards to SB2050 – Industrial Hemp in the state of Hawaii. I believe that the bill has been written in the best interest of the farmers, citizens and consumers in the state of Hawaii. As a scientist and farmer, I have a deep understanding of the plant and its potential uses in cosmetics, textiles, food and beverage, supplements and a wide range of other industrial applications. The installation of the bill discussed will allow for a thriving and lucrative Industrial Hemp Program in the State of Hawaii. This will not only be an economic driver to the local economy, but it will also ensure our local food supply remains constant as it will provide a significant revenue stream for the local farmers to keep producing our food.

As an Industrial Hemp license holder and cultivator, I have personally struggled with the contradictions and limitations that exist within the current Pilot Program framework. Under the current rules it is nearly impossible to operate a profitable business and leaves the farmer open to a tremendous amount of liability. The passing of this bill will provide a straightforward commercial avenue for the cultivator and processor that removes the ambiguity and gray-space that exists within the current regulations. It will also ensure that the compliant growers have the opportunity to partake in a market that is currently over-run by illicit producers. It is in the consumers’ best interest that a regulatory framework exists for this crop which allows the compliant producer to openly partake in the industry.

I urge you to support this bill and allow for this nascent industry to blossom and reinvigorate the agricultural industry and local communities of Hawaii.

Mahalo,

State of Hawaii Farmer

U.S. Hemp Roundtable

502.319.2358 | 100 M Street, S.E., Suite 600, Washington, DC 20003 | info@hempsupporter.com

February 9, 2020

Senator Mike Gabbard, Chair
Senator Russell E. Ruderman, Vice Chair
Senate Committee on Agriculture and Environment

Chair Gabbard, Vice-Chair Ruderman, and members of the Committee:

Thank you for the opportunity to provide testimony in strong support of SB 2050 RELATING TO INDUSTRIAL HEMP DERIVED PRODUCTS. This measure would require labels on hemp products, prohibit unwarranted health-related statements about hemp products, and establish standards for manufacturing, distributing and selling products that contain hemp, cannabinoids, or derivatives from hemp.

The U.S. Hemp Roundtable is a coalition of leading companies and organizations committed to safe hemp and CBD products. We proudly represent the industry's major national grassroots organizations, and are leading the way forward for hemp and CBD products through education and action. We do not view industrial hemp derived products as medication, and believe that the most effective way to realize the potential of the industrial hemp market and allow for safe and regulated CBD products in the market is to establish the right conditions for the market to flourish.

Since the passage of the federal Farm Bill in 2018, which effectively legalized the sale of cannabidiol products from the commercial cultivation of hemp, more than sixteen thousand hemp growers have emerged throughout the United States. The hemp industry across the country has grown rapidly, and hemp-derived products including cannabidiol are used by a wide range of consumers. In Hawaii, there are currently over 30 registered hemp growers under the Industrial Hemp pilot program.

It is expected that the Food and Drug Administration will eventually use its authority to regulate hemp-derived products. However, the only enforcement action that the FDA has taken to date is to issue warning letters against improper disease remediation claims made by food and supplement companies. The Hawaii Department of Health has adhered to guidance from the FDA that provides that food, beverage, or cosmetic products that contain cannabidiol are adulterated and therefore

prohibited under law. Despite this suggested prohibition, cannabidiol products continue to be sold across Hawaii, with no regulatory oversight.

Given the time expected for the FDA to act, other states have considered and enacted their own regulatory frameworks for hemp-derived cannabidiol. We believe that it is prudent for Hawaii to also do so, and support the approach outlined in SB 2050.

We believe that SB 2050 provides legal clarity to businesses and consumers by explicitly authorizing the production and sale of hemp-derived cannabidiol products, while at the same time establishing and provides needed regulatory oversight to eliminate the confusion in the marketplace that exists today. This bill establishes that products containing cannabidiol are not adulterated food, beverage or cosmetics, and also provides for consumer protections and safety through the following mechanisms:

- Requiring the hemp to come from an established hemp program that meets federal law.
- Requiring the hemp to be tested for potency and contaminants under industrial hemp regulations.
- Requiring labels to be placed on all products cautioning against use while pregnant and keeping out of reach of children.
- Prohibiting misleading health related claims from being made about the use of CBD.

We believe that this measure provides the necessary framework to establish a viable hemp/cannabidiol industry and would continue to maintain the current unregulated market being fulfilled through on-line sales and unregulated marketplaces.

For these reasons the U.S. Hemp Roundtable respectfully urges you to pass SB 2050. Thank you for the opportunity to submit testimony in support of this measure.



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Vincent Mina
State President

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Vice-President
Kauai

Annie M. Alvarado
Treasurer
Maui

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Secretary
Kona, Hawai'i

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Weinert, Jr.
East Hawai'i

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Haleakala, Maui

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Matthew Drayber
K'au, Hawaii

Anabella Bruch
Kauai

Dash Kuhr
Kohola, Hawai'i

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Kaipō Kekona
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Robert (Bobby)
Pahia Mauna
Kahalawai, Maui

Brynn Foster
North Shore, Oahu

Steve Lund
Puna, Hawai'i

Christian
Zuckerman
Wai'anae, Oahu

Vincent Kimura
Waimanalo, Oahu

February 7, 2020

RE: Senate Bills SB2050 and SB2834 - amend as follows.

Dear Honorable Senators and Representatives of the 2020 Hawaii State Legislature,

The Hawaii Farmers Union United (HFUU) has 1,300+ members across the state. HFUU adopted several policies specific to hemp at its annual convention in November of 2019. We urge you to incorporate these policies into bills pertaining to hemp, including:

- 1.) Adopting policies and regulations that ensure the market for cannabis is accessible to family farms and do not create unfair advantages to large companies and monopolies. We oppose "pay to play" systems.
- 2.) 100% Hawaii grown hemp shall be used in products that use labels or marketing materials and strategies that use the words "Hawaii" and "hemp". There may be a transition period of a year to support the development of a Hawaii grown supply of hemp products;
- 3.) That hemp licensee applicants shall be natural persons who are full-time residents of the State of Hawaii for at least five years (5) prior to submitting an application to support a local food economy; and,

We also urge you to create a regulatory framework that ensures a space for Hawaii farmers, which supports economic development for Hawaii's rural communities and directly supports financial stability for family farms.

Please ensure Hawaii farmers have the right to process the hemp they grow on their farms like other agricultural products. This ensures Hawaii farmers can participate in the lucrative value added aspects of the hemp industry without needing to transport their biomass off-farm to expensive processors.

Hawaii farmers and retailers should be allowed to participate in the lucrative cannabinoid (CBD) market without undo regulatory burden.

Finally, eliminate any civil penalties for accidental non-negligent exceedances of 0.3% THC. Loosing a crop is impactful enough to a farmer. One fine could put a farm out of business.

Thank you for your work to ensure a viable hemp industry for Hawaii's hemp farmers.

Sincerely,

HAWAII FARMERS UNION UNITED

Vincent Mina, President

SB-2050

Submitted on: 2/9/2020 12:33:18 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Richard	Testifying for Kokoiki Brands LLC	Oppose	Yes

Comments:

February 9, 2020

Richard Bodien
KOKOIKI BRANDS LLC.
POB 198900
Hawi, Hawaii 96719
808 889 1282

RE: Opposition to SB 2050

Dear Honorable Senators,

This bill represents a lot of hype and misinformation without research or analysis. The premise upon which it is based is unfounded, and while there may be much information, disinformation, and misinformation around the topic of hemp and CBD, this confusion is no excuse for actions based on ignorance or political expediency.

There is no public health emergency. The proposed labeling represents a knee-jerk reaction more than a thoughtful proposal. There is no known harm associated with hemp or cannabidiol. Only studies using extremely high potencies and synthetic CBD have shown any risks in humans and animals. There are no known cases of death by CBD poisoning. Reports to National Poison Control of human exposures to CBD as of January 31, 2020 increased to 1526 in 201, but have been decreasing since last July.

Out of 2.5 million calls to National Poison Control Centers, and 64,000 drug overdoses, there were 1526 calls about CBD last year.



No reported deaths.

In fact, commonly available over the counter analgesics, including [Aspirin \(acetylsalicylic acid\)](#), [Tylenol \(acetaminophen\)](#), [Advil \(ibuprofen\)](#), [Aleve](#)

[\(naproxen\)](#), [Celebrex \(celecoxib\)](#) and others, lead the list of the most common substances implicated in adult poison exposures. Household cleaning products are more dangerous than CBD.



When it comes to drug deaths, neither CBD nor marijuana make the list:



Hemp and CBD are not drugs. They are natural herbal medicines that have been used for thousands of years. This obviously is not an emergency. The market is already providing testing to ensure quality and purity.

Hawaii should enable its small farmers and small businesses to thrive. Please take the time to pass laws or regulations that explicitly allow hemp-derived CBD products to be farmed, produced, packaged, distributed and sold in Hawaii without undue regulation and restriction.

Respectfully submitted,
richard

Richard Bodien
richard@kokoikibrands.com

KOKOIKI BRANDS LLC
www.kokoikibrands.com

Hawaii Cigar & Ukulele
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Mother's Cigar & Hemp Lounge
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Hawi Nice Day Hemp Co.
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CBD.CENTER
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SB-2050

Submitted on: 2/8/2020 2:22:08 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Bonnie Marsh	Testifying for UpCountry Doctor	Support	No

Comments:

To Senator Rosalyn Baker, Chair of Senate Committee on COmmerce-Consumer Protection and Health.

Please support this well written and pono Cannabis Bill that benefits the citizens and bussinesses of Hawaii.

Mahalo,

Dr. Bonnie Marsh

SB-2050

Submitted on: 2/9/2020 12:58:13 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Sakala	Testifying for Kona Chapter Hawaii Farmers Union United	Support	No

Comments:

Aloha Chair Gabbard and Honorable Committee Members,

Thank you for taking the time to read my submitted testimony. I support SB2050 with amendments.

We are grateful that Hawaii as been making steady progress establishing and cultivating a hemp industry here in Hawaii. I worked closely with past Chair Enright to work towards building the best potential for a successful industry for our state. I was also a part of one of the teams that was awarded one of three RFP's to do initial research and development of hemp under the HDOA. The hemp farmers are just starting to get established and more crops are planned for this year.

With that said we have faced an uphill battle with the continued challenge of not having a regulatory framework that supports the extraction, manufacturing and selling of hemp and its derived cannabinoids here in the state. We need clear legislation this year to direct the HDOH to establish the framework for farmers to process, extract, and make products. These products should be available over the counter to those that need and choose a safe effective plant-based compound. The WHO has published a two-year study stating that CBD and hemp-derived compounds are safe and effective for human use. We will also be seeing the rules and regulations from the FDA in the near future. My suggested amendment to SB2050 is below.

Hemp-derived cannabinoid product development, manufacture, distribution, and sales may continue by any individual or entity in Hawaii in the interim between the signing of this bill by the Governor and the establishment of the regulatory framework by the Department of Health so as long as the CBD product meets the labeling and testing requirements of this bill. When establishing a regulatory framework, DOH should never exceed the FDA guidelines that will be forthcoming.

Thank you for your time and please support SB2050 with the above amendment.

Mahalo,

Steve Sakala

SB-2050

Submitted on: 2/9/2020 3:16:29 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
jason white	Testifying for Business	Oppose	No

Comments:

Hello,

We have been providing topical products for the people of Hawaii for 2 years, and purchase all our CBD from mainland companies with current active COAs. These companies provide compliant analysis of their CBD and provide more information about the CBD than is provided in any other botanical herb or food in our grocery stores. There are many people and companies using these products through out the state, and I have never been informed of any problems with these supplements. I feel that requiring people to only be able to purchase these products through our local dispensary is ridiculous. It is not a Medical product, and should not be controlled from a medical dispensary, please consider allowing the people control of this supplement, just like the many other plants we grow in these islands. If local companies can't supply the residents, they will just purchase online and contribute to other States economies. Please keep the business here for all of us.

Thanks so much

Jason White

Thanks so much

SB-2050

Submitted on: 1/31/2020 10:39:13 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Whispering Wind	Individual	Oppose	No

Comments:

Aloha Lawmakers,

I strongly **OPPOSE** this bill **SB2050** because isolated cannabinoids, including CBD, are powerful medicines, which are used to treat a wide-range of physical, and psychological, maladies. Allowing them to be marketed as soft drinks, candies, and suppliments, without standard medical labeling is reckless, and illegal.

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Senator Mike Gabbard has promoted the 25,000 uses of hemp, but Hawaii lawmakers seem lazer-focused on CBD, which does nothing to protect Hawaii's delicate ecosystems, or sustainability. Where are the bills promoting environmentally-friendly packaging, and building materials, biofuel, high protein foods, like organic hemp milk, and protein powders, etc ... ?

Lawmakers are confused, and disagree whether CBD is a powerful medicine with dangerous side-effects, or a healthful food additive, without any side-effects to worry about;

SB2050 allows sales of CBD, and other cannabinoids, for cosmetics, and food additives, for adult use, but it's **PROHIBITED FOR MEDICAL USES**. However;

SB2274, on the other hand, the more sensible bill, allows sales of CBD, under the medical cannabis program, under limited conditions, - but it must be clearly labeled **"FOR MEDICAL USE ONLY."**

Obviously more research is needed, so please, do not legalize the kapakahi, wild-west mass-marketing of cannabinoids, which is sweeping the nation. The health and safety of the public must come before the profits of corporations.

Why would you place Hawaii's cannabidiol, or any hemp/cannabis industry into out-stretched palms of new-comer "vertically-integrated, seed-to-sale corporations," (like Arcadia Biosciences from California, and VAPEN MJ from Canada, and Archipelago Ventures from Delaware, and Legacy Ventures Hawaii, from Nevada), that plan to create proprietary Hawaiian strains, grown in Hawaii, and then export the profits? Instead of supporting local businesses?

Please, work on creating hundreds of hemp industries that will increase Hawaii's sustainability, and protect the environment, and support small local businesses.

SB-2050

Submitted on: 2/3/2020 10:02:27 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
cheryl B.	Individual	Support	Yes

Comments:

SB-2050

Submitted on: 2/3/2020 12:42:49 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
HANALEI BENN	Individual	Support	No

Comments:

I support bill Sb2050 Hemp Derived Products has helped my daily life style to change in such a postive way. Not that I can claim it will heal or change anything personally that you might be going through i just believe with the right and safety lab tests this products should be access for people to experience it

SB-2050

Submitted on: 2/3/2020 12:03:06 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Linda Revell	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/3/2020 12:53:46 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Hoku	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/3/2020 6:50:04 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Eric Heaukulani	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/3/2020 7:34:58 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
pua	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/3/2020 9:10:06 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Alayna Revell	Individual	Oppose	No

Comments:

I oppose this bill.

SB-2050

Submitted on: 2/3/2020 8:35:20 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
natalea mikami	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/6/2020 10:31:02 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
VALENTINO MIRANDA-KEPA	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/6/2020 10:37:22 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
ASHLEY MATTOS	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/6/2020 10:44:02 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
ellen benton	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/6/2020 10:37:30 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mariner Revell	Individual	Oppose	No

Comments:

Why would anyone restrict open access to CBD? Show me one person that has overdosed from CBD or has had a severe negative reaction to CBD! Where is the proof that CBD is harmful and should only be sold by a dispensary or pharmacy? Stop protecting the interests of Big Pharma!

SB-2050

Submitted on: 2/6/2020 10:47:51 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Naomi Muronaka	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/6/2020 10:48:13 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
laraine snyder	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/6/2020 11:02:06 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
JARED DALGAMOUNI	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/6/2020 8:32:37 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Azuma Chrupalyk	Individual	Support	No

Comments:

Thank you for carefully wording this one.

SB-2050

Submitted on: 2/6/2020 10:36:32 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Ashlie McGuire	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/7/2020 9:29:46 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Carlile	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/7/2020 11:01:44 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Jill Barnattan	Individual	Support	No

Comments:

Aloha,

I am in support of SB 2050 and believe that CBD products should be legally sold at Hawaii stores and not limited to dispensaries. I am a full supporter of full spectrum plant products and feel that hemp derived CBD products manufactured under the guidelines outlined in this bill should be able to be sold freely in health food stores, specialty shops and other retail locations. Cannabis hemp is quite a different plant than her sister, cannabis marijuana, plants and the two should not be confused or placed in the same category.

Please vote in favor of this bill, as there is so much confusion in Hawaii regarding the common sense use of hemp derived CBD as a dietary supplement and plant derived cosmetic ingredient.

Mahalo for your consideration.

SB-2050

Submitted on: 2/7/2020 6:36:19 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Dr Kimberly Turnbull, DC	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/8/2020 10:43:27 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Rynette Keen	Individual	Support	No

Comments:

As Hawaii struggles with increased costs of operation for the State and Local government entities and option for what shall be taxed narrowing, it is my opinion that Hawaii's fertile lands should be used for agriculture that will benefit not only the state and local coffers but also the people of said areas. I am in full support of this measure.

SB-2050

Submitted on: 2/8/2020 1:42:26 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
wendy kelly	Individual	Support	No

Comments:

The people have the right to full spectrum hemp extracts. This is under the herbal supplement industry. NOT to be confused with CBD isolates or Cannabis derived concentrates. This is a disgusting, greedy, monopoly attempt by the already extremely wealthy dispensary owners. Absolutely shameful!

SB-2050

Submitted on: 2/8/2020 3:07:29 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Megan Talley	Individual	Support	Yes

Comments:

Aloha and Good Afternoon,

Thank you for such a positive, well balanced approach to regulating CBD in the state of Hawaii, that is ultimately in alignment with the current stance of the FDA. It would be shortsighted to pass legislation that is stricter than the guidelines that are currently in place. I urge the government to wait and see how the FDA chooses to proceed. This bill gives Hawaii Farmers a fighting chance in the hemp industry. Successful coordination, collaboration and amongst governing agencies is crucial. States like Colorado and Oregon already have a working model that is conducive to the progression of the hemp industry. I think it would benefit the state of Hawaii to look to places where the model is already working.

Thank you,

MeganTalley

SB-2050

Submitted on: 2/8/2020 3:25:22 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Keith Zielinski	Individual	Support	Yes

Comments:

As a hawaii tax payer who suffers from chronic pain due to spine injuries I have found great relief from CBD and hemp products. I do not smoke marijuana, drink alcohol and try to avoid any kind of prescription pain relievers. CBD oil has provided great relief from chronic pain and your support of SB2050 would make it much easier for myself and others like me to obtain quality hawaii made products to help my day to day comfort. Thank you for your support and your efforts to help citizens find legal ways to avoid addictive prescription medications.

SB-2050

Submitted on: 2/8/2020 3:50:25 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Monique gunn	Individual	Oppose	No

Comments:

SB-2050

Submitted on: 2/8/2020 4:31:01 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
J Riverstone	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/8/2020 5:56:07 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Matthew Nelson	Individual	Support	No

Comments:

Please don't take away people's ability to get CBD without going to a dispensary. You'd be taking away their ability to have access to it, most people are not going to go into a dispensary for it.

You'd also be allowing the dispensary to have a monopoly.

SB-2050

Submitted on: 2/8/2020 7:27:06 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Kimberly Gale	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/9/2020 8:22:08 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Andy Takaaze	Individual	Oppose	No

Comments:

CBD is not a controled substance nor does it qualify as one. CBD has been available to consumers forever with ZERO cases of misuse and/or need for any regulation. CBD is sourced from the hemp plant legally and sold legally. I oppose any government regulations on nature. When is it enough? How many more do nothing government committies/meetings/laws/taxes do you guys need? STOP!

SB-2050

Submitted on: 2/9/2020 10:37:47 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Wendy Gibson	Individual	Support	No

Comments:

Aloha Chair Gabbard, Vice-Chair Ruderman and Members of the Committee,

I am a Cannabis Nurse Educator, Wendy Gibson (RN/BSN) who supports SB2050. CBD from hemp is one of the most useful medicines of our time. Many patients inquire about using CBD to treat illness and while I can tell them about how it might be used, I hesitate when asked which brand I recommend. I tell them that I do not "recommend". I am only aware of a dozen or so manufacturers that make quality products and don't know how to judge the rest.

Instead, I suggest that patients ask for independent lab testing of the products and show them what to look for and how to read a label. I am aware that most of the over-the-counter products that were independently tested did not contain what was on the label.

The FDA is having difficulty regulating CBD because it is a medicine and a nutritional supplement. They have placed the prescription version (Epidiolex) in Schedule V and don't know what to do with the rest. The Farm Bill 2018 removed CBD from the Controlled Substances Act. Please help patients gain access to quality (contaminant-free) products that are tested, properly labeled and advertised.

Please allow the manufacturers who are currently providing quality products to sell their products and weed out those who are not.

Thank you for your attention to this important matter. Please do call me if you have any questions or concerns.

Wendy Gibson PTA/RN/BSN

Member of: American Cannabis Nurses Association and Hawaii Association of Professional Nurses

(808) 321-4503

SB-2050

Submitted on: 2/9/2020 11:28:08 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Brittany Neal	Individual	Support	No

Comments:

Aloha kakou,

My name is Brittany Neal. I am a Registered Nurse with a Master's of Science Degree in Oriental Medicine, and I am proud to be one of the licensees participating in Hawaii's Industrial Hemp Research Pilot Program. I strongly support the passage of SB 2050. Of the hemp bills before the legislature this session, I believe this bill has the potential to be the most helpful to the emerging hemp industry in Hawaii. I appreciate the legislature's attention to the very important matters of defining industrial hemp derived products and providing for labeling requirements, that will help to meet consumer demands and needs. I feel it is important to amend this bill to ensure the DOH, although meaning well, does not over-step in setting up the regulatory framework, limiting sales to dispensaries or by starting to regulate hemp cultivation and harvest. As many of you are aware, a flourishing industrial hemp industry has the potential to generate much needed multi-millions of dollars in tax revenue for the State, that can help relieve Hawaii's current dire economic situation. Passing SB 2050 is a good start in that direction. Mahalo for your time.

Sincerely,

Brittany Neal MSOM, BSN, RN

SB-2050

Submitted on: 2/9/2020 11:55:34 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Brent Neal	Individual	Support	No

Comments:

Aloha kakou,

My name is Brent Neal. I am a hemp expert, farmer and rancher. I am proud to be a research assistant to one of the licensees participating in Hawaii's Industrial Hemp Research Pilot Program. I strongly support the passage of SB 2050. In my opinion, this bill has great potential to be helpful to the emerging hemp industry in Hawaii. It is very important to define industrial hemp derived products and provide for labeling requirements, that will help to meet consumer demands and needs. It is important to amend this bill, to ensure the DOH does not over-step in setting up the regulatory framework, limiting sales to dispensaries or by starting to regulate hemp cultivation and harvest. As many of you are aware, the industrial hemp industry has the potential to generate, much needed, multi-millions of dollars in tax revenue for the State. Passing SB 2050 can help mitigate Hawaii's current adverse economic situation, will benefit the agricultural industry and people of Hawaii. Mahalo for your time.

Sincerely,

Brent Neal

SB-2050

Submitted on: 2/9/2020 12:23:12 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Ruggles	Individual	Support	No

Comments:

Aloha kakou,

My name is Mike Ruggles. I am a cannabis expert, a long-time medical cannabis patient advocate, a friend for justice and now a candidate for Mayor, of Hawaii County. I have lived in Hawaii County for over 43 years, and have noticed that cannabis is a part of the culture on the Big Island. I feel fortunate to have had several opportunities to independently consult licensed farmers participating in Hawaii's Industrial Hemp Research Pilot Program. I strongly support the passage of SB 2050. I believe Hawaii is the best place on earth and the passage of this bill would benefit our community. It would lead to the generation of millions of dollars of tax revenue that can help offset the vast cost of the rail project, provide increased emergency/natural disaster preparation, improve access to and the quality of education, and enhance the health and well-being of the people of our island state. Mahalo for your time and attention.

Sincerely,

Mike Ruggles

SB-2050

Submitted on: 2/9/2020 12:51:47 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joanna Karr-Cole	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/9/2020 12:58:21 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Melinda Goossen	Individual	Support	No

Comments:

Aloha,

In support of Hawaii's agricultural industry, farmers and CBD users, to avoid a gap in being able to develop, distribute, and sell Hawaii made CBD products while DOH develops a regulatory framework, SB 2050 should be amended to clarify:

CBD product development, manufacture, distribution, and sales may continue by any individual or entity in Hawaii in the interim between the signing of this bill by the Governor and the establishment of the regulatory framework by the Department of Health so as long as the CBD product meets the labeling and testing requirements of this bill. When establishing a regulatory framework, DOH should never exceed the FDA guidelines that will be forthcoming.

Thank you

SB-2050

Submitted on: 2/9/2020 1:43:59 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Topher Jacob	Individual	Support	No

Comments:

I support this bill. Cbd should be open to sell for everyone.

SB-2050

Submitted on: 2/9/2020 1:27:00 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Shimyrre Britt	Individual	Support	No

Comments:

Aloha Chair Gabbard and Honorable Committee Members,

Thank you for taking the time to read my submitted Testimony. I support SB2050 with amendments.

There is a tremendous opportunity for Hawaii to take a progressive step in the regulatory framework that supports manufacturing and selling of hemp in the state. Clear direction for extraction and the above to the farming community is in need as well as making these products available over the counter which would greatly benefit public health. My suggested amendment to SB2050 is below.

Hemp-derived cannabinoid product development, manufacture, distribution, and sales may continue by any individual or entity in Hawaii in the interim between the signing of this bill by the Governor and the establishment of the regulatory framework by the Department of Health so as long as the CBD product meets the labeling and testing requirements of this bill. When establishing a regulatory framework, DOH should never exceed the FDA guidelines that will be forthcoming.

Thank you for your time and consideration,

Shimyrre B.

SB-2050

Submitted on: 2/9/2020 2:12:53 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Sara Steiner	Individual	Support	No

Comments:

Dear Mike Gabbard and Russell Ruderman,

I wholly support the intent of SB2050! The Hawaii Hemp farmers must be allowed to grow, manufacture and sell their hemp products, and the industry will flourish.

There is a problem that I see clear as day with Hawaii's medical cannabis law, you let the Health Department make the administrative rules, which they took the law and drafted unnecessary punitive and vague and conflicting rule. But, we can learn from past mistakes - and not mess this Hemp bill up.

You need to amend this bill to exactly direct the Health Department what their limits are regulatory-wise. Just look at the absurd relationship from the medical cannabis laws versus the DOH Administrative Rules - all it says is the Health Department (originally NED) is to come up with a "form for written certification" and administer the program. What happened there is they overstepped their bounds and came up with dozens of other rules which are out of the scope of what the statute ordered and drafted to keep the patients as criminals, the police focused on harassment of ill and disabled elderly patients instead of dealing with violent or property crimes with actual victims.

Hemp and CBD's are not narcotic and therefore do not need the economically overburdensome bureaucratic regulatory nonsense that has happened with Hawaii's cannabis laws, to the detriment of the 30,000 patients - **DON'T DO THE SAME THING - PLEASE DO SOMETHING NEW AND DIFFERENT THIS TIME!**

SB-2050

Submitted on: 2/9/2020 2:43:53 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Heartfield PhD	Individual	Support	No

Comments:

This bill feels like a good bill. It will create some guidelines, while still allowing small businesses and retail stores to sell CBD hemp products. This bill will make CBD products legal in dietary supplements and food as long as it's lab tested and below .3% of THC.

This promotes the local economy because it allows local growers, local CBD producers, local shops, spas and businesses, to sell CBD products that have been tested. This makes sense because we want to support our local economy, rather than have it go into the hands of the large AG Companies and GMO corporations.

We want to have choice in the CBD products we buy, and this bill promotes local economy while also keeping it's citizens informed and safe within the guidelines recommended here.

Plesae vote yes for this bill.

SB-2050

Submitted on: 2/9/2020 6:12:10 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Debbie McMenemy	Individual	Support	No

Comments:

This bill follows the common sense approach to regulating CBD which has been followed by many states in the USA - which clarifies it's legal status as a dietary supplement/cosmetic and clears up the ambiguity of its use in Hawaii.

SB-2050

Submitted on: 2/9/2020 10:30:09 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Me	Testifying for Malie Cannabis Clinic	Support	Yes

Comments:

CBD also known as Cannabidiol has been shown to be safe, and virtually no risk of addiction or risk to public health. According to a 2017 WHO (World Health Organization) published a report. CBD is widely accessible throughout the US. Creating a market in Hawaii that is safe for our patients is critical. Safe products include ones that are lab tested for the potency of CBD and tested for pesticides and mold. We as a state have an opportunity to say we will only allow vetted products to be sold in our retail locations

SB-2050

Submitted on: 2/9/2020 8:26:23 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Brittney Gurrieri	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/9/2020 8:28:08 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Gurrieri	Individual	Support	No

Comments:

Dr. Myron Berney, ND LAc.
Support SB2050

Hemp is your Granddaddy's Marijuana

The leaves and the seeds are highly nutritious. The seeds are not only high in protein but also provide a perfect balance of essential fatty acids, with a mild nutty flavor. Loving Hemp seeds, Hemp was the very first farming product grown by man. This was the beginning of the Agricultural Revolution moving away from hunting and gathering towards settling down, raising a family and growing Cannabis.

Law Enforcement in the last year has been testifying that Marijuana is a medicine, however they oppose Over the Counter medical marijuana demeaning the therapeutic benefits labeling it merely "recreational". The Therapeutic Benefits depend upon the herb not upon a prescription or recommendation. OTC Cannabis reduced opioid prescription use by 59% without any other medical intervention. Likewise there was a 45% reduction in drinking alcohol.

And as if these medical benefits from OTC Cannabis weren't enough, we also achieve a 25% reduction in violent crime! When the police realize the benefits for public safety, they will be all in!

Over the last few years, CBD has become very popular and mainstream for many health problems previously treated with medical marijuana but without the "high". CBD is considered to be "ANTI-Marijuana" since CBD normalizes the "high" associated THC or marijuana consumption. Hemp farming and CBD production is now legal under Federal Law. By law, Hemp Cannabis is considered a commercial farm product nationally and is NOT a controlled substance or a dangerous drug under Federal Law.

The Federal Law was written to take the FDA out of Industrial Hemp by labeling hemp as an ordinary commercial farm product and not a dangerous drug. CBD is included in the Federal Law protection. Some people say that Hemp production will show the largest growth in capitol.

We support SB2050 so that Hawaii can move forward and keep up with the rest of the Nation.

SB-2050

Submitted on: 2/10/2020 6:21:46 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
dain retzlaff	Individual	Support	No

Comments:

SB-2050

Submitted on: 2/10/2020 11:34:40 AM

Testimony for AEN on 2/10/2020 2:20:00 PM

LATE

Submitted By	Organization	Testifier Position	Present at Hearing
Clint Goodman	Individual	Support	No

Comments:

LATE

SB-2050

Submitted on: 2/10/2020 2:26:44 PM

Testimony for AEN on 2/10/2020 2:20:00 PM

Submitted By	Organization	Testifier Position	Present at Hearing
caroline ginnane	Individual	Support	No

Comments:

I believe that growing industrial hemp and enabling a manufacturing industry and producing hemp and CBD products will have an overall positive effect on Hawaii for many reasons including:

agriculture industry benefits and creates jobs. Hemp also has a positive side effect bc it replenishes soil health!

cbd products are helpful to both humans and animals- as a pain relief, mental relaxer, skin care, health supplement, etc. there are many practical uses that can be applied to diversify and strengthen our local economy, creating jobs and bringing in money.

hemp can produce sustainable fabric to be used in making local clothes, shoes, and other products we otherwise have to import.

hemp seeds are a health supplement and health food ingredient.

the hemp plant can be used in its entire form. Less waste.

hemp can be added into concrete to reduce our carbon footprint and reduce the need to import building materials.

finally, I do NOT believe CBD and hemp products sales should be limited to people who hold a medical marijuana card. It's a completely different product that lacks the active cannabinoids.

thank you.

LATE

Dr. Myron Berney, ND LAc.
Support SB2050

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The leaves and the seeds are highly nutritious. The seeds are not only high in protein but also provide a perfect balance of essential fatty acids, with a mild nutty flavor. Loving Hemp seeds, Hemp was the very first farming product grown by man. This was the beginning of the Agricultural Revolution moving away from hunting and gathering towards settling down, raising a family and growing Cannabis.

Law Enforcement in the last year has been testifying that Marijuana is a medicine, however they oppose Over the Counter medical marijuana demeaning the therapeutic benefits labeling it merely "recreational". The Therapeutic Benefits depend upon the herb not upon a prescription or recommendation. OTC Cannabis reduced opioid prescription use by 59% without any other medical intervention. Likewise there was a 45% reduction in drinking alcohol.

And as if these medical benefits from OTC Cannabis weren't enough, we also achieve a 25% reduction in violent crime! When the police realize the benefits for public safety, they will be all in!

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The Federal Law was written to take the FDA out of Industrial Hemp by labeling hemp as an ordinary commercial farm product and not a dangerous drug. CBD is included in the Federal Law protection. Some people say that Hemp production will show the largest growth in capitol.

We support SB2050 so that Hawaii can move forward and keep up with the rest of the Nation.