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To amend the Federal Food, Drug, and Cosmetic Act to provide for the regulation of cannabis and cannabinoid products, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. Wyden introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To amend the Federal Food, Drug, and Cosmetic Act to provide for the regulation of cannabis and cannabinoid products, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "Cannabinoid Safety and Regulation Act".
- 6 (b) Table of Contents.—The table of contents for
- 7 this Act is as follows:

Sec. 1. Short title; table of contents.

TITLE I—FOOD AND DRUG ADMINISTRATION REGULATION OF CANNABINOID PRODUCTS

Sec. 101. FDA regulation of cannabinoid products.

- Sec. 102. Amendments to the Federal Food, Drug, and Cosmetic Act.
- Sec. 103. Regulation of cannabinoid beverages containing tetrahydrocannabinol.

TITLE II—PUBLIC HEALTH

- Sec. 201. Public health surveillance and data collection.
- Sec. 202. Awards to prevent underage cannabis use.

TITLE III—CANNABIS-IMPAIRED DRIVING PREVENTION

- Sec. 301. Definitions.
- Sec. 302. Cannabis-impaired driving research.
- Sec. 303. DOT cannabis-impaired driving prevention programs.
- Sec. 304. State cannabis-impaired driving prevention grant program.
- Sec. 305. National cannabis impairment standard.
- Sec. 306. Funding.

1 TITLE I—FOOD AND DRUG AD-

2 MINISTRATION REGULATION

3 **OF CANNABINOID PRODUCTS**

- 4 SEC. 101. FDA REGULATION OF CANNABINOID PRODUCTS.
- 5 (a) IN GENERAL.—The Federal Food, Drug, and
- 6 Cosmetic Act (21 U.S.C. 301 et seq.) is amended by add-
- 7 ing at the end the following:

8 "CHAPTER XI—CANNABINOID PRODUCTS

- 9 "SEC. 1101. CENTER FOR CANNABINOID PRODUCTS.
- "Not later than 120 days after the date of enactment
- 11 of the Cannabinoid Safety and Regulation Act, the Sec-
- 12 retary shall establish within the Food and Drug Adminis-
- 13 tration the Center for Cannabinoid Products, which shall
- 14 report to the Commissioner in the same manner as the
- 15 other agency centers within the Food and Drug Adminis-
- 16 tration. The Center shall be responsible for the implemen-
- 17 tation of this chapter and related matters assigned by the
- 18 Commissioner.

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ı	"SEC	1102	ADIII.TER	ATED	CANNARINOID	PRODUCTS

1	SEC. 1102, ADOLIERATED CARAMBINOID I RODOCTS.
2	"A cannabinoid product shall be deemed to be adul-
3	terated if—
4	"(1) it consists in whole or in part of any filthy,
5	putrid, or decomposed substance, or is otherwise
6	contaminated by any added poisonous or added dele-
7	terious substance that may render the product inju-
8	rious to health;
9	"(2) it has been manufactured, prepared, proc-
10	essed, packed, or held in insanitary conditions
11	whereby it may have been contaminated with filth,
12	or whereby it may have been rendered injurious to
13	health;
14	"(3) it bears or contains any poisonous or dele-
15	terious substance that may render it injurious to
16	health;
17	"(4) its container is composed, in whole or in
18	part, of any poisonous or deleterious substance that
19	may render the contents injurious to health;
20	"(5) it bears or contains an unsafe color addi-
21	tive that is unsafe within the meaning of section
22	721(a);
23	"(6) the methods used in, or the facilities or
24	controls used for, its manufacture, preparing, proc-
25	essing, packing, or storage are not in conformity
26	with applicable requirements under section 1105(c);

1	"(7) it has been manufactured, prepared, proc-
2	essed, packed, or held in any factory, warehouse, or
3	establishment and the owner, operator, or agent or
4	such factory, warehouse, or establishment delays, de-
5	nies, or limits an inspection, or refuses to permit
6	entry or inspection; or
7	"(8) it bears or contains, or has been manufac-
8	tured, prepared, or processed from, artificially or
9	synthetically derived cannabinoids of any kind.
10	"SEC. 1103. MISBRANDED CANNABINOID PRODUCTS.
11	"A cannabinoid product shall be deemed to be mis-
12	branded—
13	"(1) if its labeling, advertising, or promotion is
14	false or misleading in any particular, except that no
15	cannabinoid product shall be deemed to be mis-
16	branded solely because its labeling, advertising, or
17	promotion uses the term 'cannabis';
18	"(2) if it is a finished product, unless it bears
19	a label containing—
20	"(A) a prominent statement on the front
21	of the product packaging, and on any interna-
22	product insert or packaging, that the product
23	contains cannabinoids;
24	"(B) the name, place of business, and con-
25	tact information (including, as applicable

1	phone number, email address, and physical ad-
2	dress) of its manufacturer, packer, or dis-
3	tributor;
4	"(C) an accurate statement of the quantity
5	of its contents in terms of weight, measure, or
6	numerical count;
7	"(D) a statement of its form as specified
8	in regulations promulgated pursuant to section
9	1105(a);
10	"(E) if it is intended for animal consump-
11	tion or human consumption and is packaged
12	and labeled in such a way as to suggest more
13	than one serving, dose, or the equivalent, infor-
14	mation on how such product may be divisible
15	into, or measured into, a portion equivalent to
16	one serving, dose, or the equivalent;
17	"(F) if it is intended for animal consump-
18	tion or human consumption and is packaged
19	and labeled in such a way as to suggest more
20	than one serving, dose, or the equivalent, a
21	statement of the amount of total
22	tetrahydrocannabinol, in milligrams, in one
23	serving, dose, or the equivalent;
24	"(G)(i) a statement of the content and
25	amount, in milligrams, of any other

1	cannabinoids in the product, other than natu-
2	rally occurring cannabinoids present at trace
3	amounts; and
4	"(ii) if it is packaged and labeled in such
5	a way as to suggest more than one serving
6	dose, or the equivalent, a statement of the
7	amount of such other cannabinoids in one serv-
8	ing, dose, or the equivalent;
9	"(H) adequate directions for use and how
10	to report adverse events, if deemed necessary
11	for the protection of the public health in regula-
12	tions promulgated pursuant to section 1105(a)
13	"(I) if it is intended for human consump-
14	tion, a statement disclosing the presence or the
15	possibility of the presence of any major food al-
16	lergen or other food allergen which the Sec-
17	retary may, by order, require to be disclosed;
18	"(J) if it is intended for human use, a
19	statement disclosing any known risks to special
20	populations, including children, individuals who
21	are pregnant or breastfeeding, and individuals
22	taking drugs known to interact with the prod-
23	uct, including the following statement: 'Keep
24	out of reach of children and pets. This product
25	should not be consumed by women who are

1	pregnant or nursing. Consult your health care
2	provider if you have any other medical condi-
3	tions or are taking any medication(s). This
4	product may be purchased only by persons 21
5	and older.';
6	"(K) a statement disclosing risks posed by
7	consuming or using the specific cannabinoid
8	contained or purported to be contained in the
9	product, including the risk of drug test failure
10	"(L) unless it is a dietary supplement that
11	bears the statement required by section
12	403(r)(6)(C), a statement disclosing that the
13	Food and Drug Administration has not deter-
14	mined the product to be safe or effective for
15	treating any condition, including the following
16	statement: 'This product has not been evaluated
17	for safety or efficacy by the Food and Drug Ad-
18	ministration.';
19	"(M) if it is intended for use in animals,
20	a prominently placed, conspicuous—
21	"(i) warning that the product should
22	not be used by humans; and
23	"(ii) statement that the product is in-
24	tended for use in animals, including a
25	specification of the intended species;

1	"(N) the applicable universal symbol de-
2	scribed in section 1105(d);
3	"(O) beginning not later than 90 days
4	after issuance of an order or finalization of a
5	rule under section $1105(f)(1)$, as applicable, in-
6	formation on the safety test results for such
7	product, or information on where to obtain such
8	safety test results; and
9	"(P) such other information as the Sec-
10	retary determines, in regulations promulgated
11	pursuant to section 1105(a), to be necessary for
12	the protection of the public health;
13	"(3) if it is a dietary supplement or a food and
14	its label or labeling bears a statement describing the
15	role of a cannabis constituent or cannabinoid in-
16	tended to affect the structure or any function of the
17	body of humans or other animals, unless there is
18	substantiation that such statement is truthful and
19	not misleading;
20	"(4) if any word, statement, or other informa-
21	tion required by or under authority of this Act to
22	appear on the label or labeling is not prominently
23	placed thereon with such conspicuousness (as com-
24	pared with other words, statements, designs, or de-
25	vices, in the labeling) and in such terms as to render

1 it likely to be read and understood by the ordinary 2 individual under customary conditions of purchase 3 and use; 4 "(5) if it purports to be, or is represented as, 5 cannabinoid product that is subject to 6 cannabinoid product standard established under sec-7 tion 1106 unless such cannabinoid product is in all 8 respects in conformity with such standard; 9 "(6) if its sale, distribution, or label or labeling 10 is not in conformity with applicable requirements 11 under subsections (a) and (b) of section 1105; 12 "(7) if it was manufactured, prepared, propa-13 gated, compounded, processed, packaged, packed, 14 imported, labeled, or held in an establishment not duly registered under section 1104, if it was not in-15 16 cluded in a list required by section 1104, or if it was 17 manufactured, prepared, propagated, compounded, 18 processed, packaged, packed, imported, labeled, or 19 held by or in an establishment for which the reg-20 istration was suspended under section 1104 and 21 such registration has not been reinstated; 22 "(8) if it takes such a form as to imitate or 23 replicate a product that is marketed to or is com-24 monly associated with children or minors, imitates a 25 commercially available candy, snack, or beverage

1	packaging or labeling, or is in the shape of real or
2	imagined animals, people, vehicles, or characters, in-
3	cluding anthropomorphic non-human animals, vehi-
4	cles, foods, plants, or other characters, and including
5	cartoon characters;
6	"(9) it is a gummy product, unless it is in the
7	shape of a cube, rectangle, sphere, or other geo-
8	metric shape; or
9	"(10) if it purports to be, or is represented as,
10	an eye drop, nasal spray, or injectable.
11	"SEC. 1104. REGISTRATION.
12	"(a) Registration by Covered Entities.—
13	"(1) Initial registration.—
14	"(A) Existing facilities.—Each covered
15	entity that, on the date of enactment of the
16	Cannabinoid Safety and Regulation Act, owns
17	or operates a facility that carries out a covered
18	activity shall register each such facility with the
19	Secretary not later than 90 days after such
20	date of enactment, in accordance with sub-
21	section (b).
22	"(B) New facilities.—Each covered en-
23	tity that owns or operates a facility that first
24	carries out, after the date of enactment of the
25	Cannabinoid Safety and Regulation Act, a cov-

1	ered activity shall register with the Secretary
2	not later than 30 days after the date on which
3	a covered entity first engages in such covered
4	activity or 30 days after the deadline for reg-
5	istration under subparagraph (A), whichever is
6	later, in accordance with subsection (b).
7	"(2) Renewal of Registration.—Each cov-
8	ered entity required to register a facility under this
9	section shall renew such registration with the Sec-
10	retary on or before December 31 of each even-num-
11	bered year.
12	"(b) Content of Registration.—
13	"(1) IN GENERAL.—For each facility at which
14	a covered entity carries out a covered activity, such
15	covered entity shall submit to the Secretary, through
16	the website established under paragraph (2)(A), a
17	registration that includes—
18	"(A) information necessary to notify the
19	Secretary of the name (including trade name),
20	address, and telephone number of such facility;
21	"(B)(i) in the case of a domestic facility,
22	the email address and telephone number for the
23	contact person of such facility; or

1	"(ii) in the case of a foreign facility, the
2	email address and telephone number for the
3	United States agent for such facility;
4	"(C) the general activities conducted at
5	such facility, including the 1 or more categories
6	of cannabinoid products manufactured, pre-
7	pared, propagated, compounded, processed,
8	packaged, packed, imported, labeled, or held at
9	such facility;
10	"(D) the facility registration number for
11	such facility, if any, previously assigned by the
12	Secretary;
13	"(E) all brand names under which
14	cannabinoid products manufactured, prepared,
15	propagated, compounded, processed, packaged,
16	packed, imported, labeled, or held in such facil-
17	ity are sold, on the condition that the Secretary
18	shall keep such information confidential;
19	"(F) an assurance that the Secretary will
20	be permitted to inspect such facility at the
21	times and in the manner permitted by this Act,
22	including section 704; and
23	"(G) any other information the Secretary
24	may require.
25	"(2) Procedure.—

1	"(A) Website.—
2	"(i) IN GENERAL.—Not later than the
3	applicable date described in clause (ii), the
4	Secretary shall establish a website for sub-
5	mission of registration under this sub-
6	section.
7	"(ii) Applicable date de-
8	SCRIBED.—The applicable date described
9	in this clause is—
10	"(I) 180 days after the date of
11	enactment of the Cannabinoid Safety
12	and Regulation Act; or
13	"(II) if December 31 is less than
14	180 days after such date of enact-
15	ment, 240 days after such date of en-
16	actment.
17	"(B) NOTIFICATION OF RECEIPT; REG-
18	ISTRATION NUMBERS.—Not later than 30 days
19	after the date on which the Secretary receives
20	a completed registration submitted under this
21	subsection, the Secretary shall—
22	"(i) notify the applicable covered enti-
23	ty of the receipt of such registration; and
24	"(ii) assign such covered entity a reg-
25	istration number.

1	"(C) Owners, operators, and agents
2	IN CHARGE.—A registration under this sub-
3	section shall—
4	"(i) in the case of a domestic facility,
5	be submitted by the owner or operator of
6	such facility; and
7	"(ii) in the case of a foreign facility,
8	be submitted by the owner or operator of
9	such facility.
10	"(c) Uniform Product Identification Sys-
11	TEM.—The Secretary may—
12	"(1) by regulation prescribe a uniform system
13	for the identification of cannabinoid products; and
14	"(2) require persons who are required to list
15	such cannabinoid products under subsection (f)—
16	"(A) to list such cannabinoid products in
17	accordance with such system; and
18	"(B) to include the identification number
19	for such cannabinoid products on the labels for
20	such cannabinoid products.
21	"(d) REGISTRATION INFORMATION.—The Secretary
22	shall compile and maintain an up-to-date list of facilities
23	that are registered under this section.
24	"(e) Fee for Registration.—

1	"(1) In General.—The Secretary may charge
2	a fee for registration under this section, which shall
3	be due upon submission of such registration.
4	"(2) Electronic payment.—Payment of the
5	fee under paragraph (1) may be made electronically
6	pursuant to an online method of payment provided
7	by the Secretary.
8	"(3) Amount of fee; inflation adjust-
9	MENTS.—
10	"(A) IN GENERAL.—If the Secretary
11	charges a fee under paragraph (1), the Sec-
12	retary shall establish the amount of the fee as
13	follows:
14	"(i) For fiscal year 2024, an amount
15	not to exceed \$500.
16	"(ii) For fiscal year 2025 and each
17	fiscal year thereafter, an amount equal to
18	the product obtained by multiplying—
19	"(I) the dollar amount of the fee
20	established under clause (i); and
21	"(II) the percentage (if any) by
22	which the Consumer Price Index for
23	All Urban Consumers, as published by
24	the Bureau of Labor Statistics of the

1	Department of Labor, increased dur-
2	ing the most recent 12-month period.
3	"(B) Effect.—Nothing in this paragraph
4	prevents the Secretary from decreasing the
5	amount of the registration fee under paragraph
6	(1).
7	"(4) REGISTRATION REFUSED OR WITH-
8	DRAWN.—The Secretary shall refund 75 percent of
9	the fee paid under paragraph (1) for any registra-
10	tion that is denied, refused, or withdrawn.
11	"(f) Registration Information.—
12	"(1) Product list.—
13	"(A) In general.—Each covered entity
14	that registers with the Secretary under this sec-
15	tion shall, at the time of such registration, file
16	with the Secretary—
17	"(i) a list of all cannabinoid products
18	which are being manufactured, prepared,
19	propagated, compounded, processed, pack-
20	aged, packed, imported, labeled, or held by
21	such covered entity for commercial dis-
22	tribution and which have not been included
23	in any list of cannabinoid products filed by
24	such covered entity with the Secretary

1	under this paragraph or paragraph (2) be-
2	fore such time of registration; and
3	"(ii) such other information as the
4	Secretary may require, by regulation, to
5	carry out the purposes of the Cannabinoid
6	Safety and Regulation Act, including the
7	amendments made by such Act.
8	"(B) FORM AND MANNER OF LIST.—The
9	list under subparagraph (A)(i) shall include—
10	"(i) the facility registration number of
11	each facility where the cannabinoid product
12	is manufactured, prepared, propagated,
13	compounded, processed, packaged, packed,
14	imported, labeled, or held;
15	"(ii) the name and contact number of
16	the responsible person and the name for
17	the cannabinoid product, as such name ap-
18	pears on the label;
19	"(iii) the name and contact number of
20	the person submitting the listing; and
21	"(iv) an electronic copy of the label,
22	and an electronic copy of the package in-
23	sert, if any.
24	"(2) Report of any change in product
25	LIST.—Each covered entity that registers with the

1	Secretary under this section shall report to the Sec-
2	retary as follows:
3	"(A) Prior to the introduction into com-
4	mercial distribution of a cannabinoid product
5	that has not been included in any list previously
6	filed by the registrant, a list containing such
7	cannabinoid product.
8	"(B) A notice of discontinuance of the
9	manufacturing, preparing, propagating,
10	compounding, processing, packaging, packing,
11	importing, labeling, or holding for commercial
12	distribution of a cannabinoid product included
13	in a list filed under subparagraph (A) or para-
14	graph (1), and the date of such discontinuance.
15	"(C) A notice of resumption of the manu-
16	facturing, preparing, propagating,
17	compounding, processing, packaging, packing,
18	importing, labeling, or holding for commercial
19	distribution of the cannabinoid product with re-
20	spect to which a notice of discontinuance was
21	reported under subparagraph (B).
22	"(D) A list of each cannabinoid product in-
23	cluded in a notice filed under subparagraph (C)
24	prior to the resumption of the introduction into

1	commercial distribution of such cannabinoid
2	product.
3	"(g) Suspensions.—
4	"(1) Suspension of registration of a fa-
5	CILITY.—The Secretary may suspend the registra-
6	tion of a facility if the Secretary—
7	"(A) determines that a cannabinoid prod-
8	uct manufactured, prepared, propagated, com-
9	pounded, processed, packaged, packed, im-
10	ported, labeled, or held by such registered facil-
11	ity and distributed in the United States has a
12	reasonable probability of causing a serious ad-
13	verse effect in humans or other animals; and
14	"(B) has a reasonable belief that other
15	cannabinoid products manufactured, prepared,
16	propagated, compounded, processed, packaged,
17	packed, imported, labeled, or held by such reg-
18	istered facility may be similarly affected be-
19	cause of a failure that cannot be isolated to a
20	product or products, or is sufficiently pervasive
21	to raise concerns about other products manu-
22	factured, prepared, propagated, compounded,
23	processed, packaged, packed, imported, labeled,
24	or held in such registered facility.

1	"(2) Notice of Suspension.—Before sus-
2	pending the registration of a facility under this sub-
3	section, the Secretary shall provide—
4	"(A) notice to the applicable covered entity
5	of the intent to suspend the facility registration,
6	which shall specify the basis of the determina-
7	tion by the Secretary that the facility registra-
8	tion should be suspended; and
9	"(B) an opportunity, within 5 business
10	days of the notice provided under subparagraph
11	(A), for such covered entity to provide a correc-
12	tive action plan to demonstrate how such cov-
13	ered entity plans to correct the violations found
14	by the Secretary.
15	"(3) Hearing.—
16	"(A) IN GENERAL.—The Secretary shall
17	provide a covered entity the facility registration
18	of which is suspended under this subsection
19	with an opportunity for an informal hearing, to
20	be held as soon as practicable, but in any case
21	not later than 5 business days after such reg-
22	istration is suspended, or such other time pe-
23	riod as is agreed upon by the Secretary and the
24	covered entity, on the actions required for rein-
25	statement of registration and why the registra-

1	tion that is subject to the suspension should be
2	reinstated.
3	"(B) Post-hearing reinstatement.—If
4	a covered entity requests a hearing under sub-
5	paragraph (A), and the Secretary determines
6	based on evidence presented at such hearing.
7	that adequate grounds do not exist to continue
8	the suspension of such registration, the Sec-
9	retary shall reinstate such registration.
10	"(C) Post-hearing corrective action
11	PLAN.—
12	"(i) IN GENERAL.—If a covered entity
13	requests a hearing under subparagraph
14	(A), and the Secretary determines, based
15	on evidence presented at such hearing, that
16	the suspension of registration remains nec-
17	essary, the Secretary shall require the ap-
18	plicable covered entity to submit to the
19	Secretary a corrective action plan de-
20	scribed in paragraph (2)(B), if not already
21	submitted.
22	"(ii) Review.—The Secretary shall
23	review, and approve or deny, a plan sub-
24	mitted under paragraph (2)(B) or clause
25	(i), as applicable, not later than 14 busi-

1 ness days after such submission or such 2 other time period as is determined by the 3 Secretary, in consultation with the applica-4 ble covered entity. 5 "(D) VACATING OF ORDER; REINSTATE-6 MENT.—Upon a determination by the Secretary 7 that adequate grounds do not exist to continue 8 the suspension of a registration of a facility 9 under this subsection, the Secretary shall 10 promptly vacate such suspension and reinstate such registration. 11 12 "(4) Effect of Suspension.—If the registra-13 tion of a facility is suspended under this subsection, 14 no person shall carry out a covered activity at such 15 facility. 16 "(h) Disclosure.— 17 "(1) IN GENERAL.—The list described in sub-18 section (d), any information submitted by a covered 19 entity pursuant to this section, and any information 20 derived from such list or information, shall be ex-21 empt from disclosure under section 552 of title 5, 22 United States Code, to the extent that such list or 23 information discloses the identity or location of a 24 registered facility, unless such information was pre-25 viously lawfully disclosed to the public.

1	"(2) APPLICABILITY.—For purposes of para-
2	graph (1), this section shall be considered a statute
3	described in section 552(b)(3)(B) of title 5, United
4	States Code.
5	"(i) REGULATIONS.—The Secretary may promulgate
6	such regulations as may be necessary to carry out this
7	section.
8	"(j) Definitions.—In this section:
9	"(1) COVERED ACTIVITY.—The term 'covered
10	activity' means—
11	"(A) in the case of a domestic facility, the
12	manufacturing, preparing, propagating,
13	compounding, processing, packaging, packing,
14	importing, labeling, or holding of a cannabinoid
15	product for commercial distribution in the
16	United States; or
17	"(B) in the case of a foreign facility, the
18	manufacturing, preparing, propagating,
19	compounding, processing, packaging, packing,
20	labeling, or holding of a cannabinoid product
21	that is imported or offered for import into the
22	United States.
23	"(2) COVERED ENTITY.—The term 'covered en-
24	tity' means any person who owns or operates a do-

1	mestic facility or foreign facility that is engaged in
2	a covered activity.
3	"(3) Domestic facility.—The term 'domestic
4	facility' means a facility located in any State.
5	"(4) Foreign facility.—The term 'foreign fa-
6	cility' means a facility that manufactures, prepares,
7	propagates, compounds, processes, packages, packs,
8	labels, or holds a cannabinoid product that is im-
9	ported or offered for import into the United States.
10	"SEC. 1105. GENERAL PROVISIONS FOR CONTROL OF
11	CANNABINOID PRODUCTS.
12	"(a) Restrictions on Sale and Distribution.—
13	"(1) Remote sales.—Not later than 2 years
14	after the date of enactment of the Cannabinoid Safe-
15	ty and Regulation Act, the Secretary shall propose,
16	and not later than 3 years after such date of enact-
17	ment, the Secretary shall finalize, regulations re-
18	garding the promotion, sale, and distribution of
19	cannabinoid products intended for human consump-
20	tion and that contain detectable levels of any
21	tetrahydrocannabinol that occur through means
22	other than a direct, face-to-face exchange between a
23	retailer and a consumer, in order to prevent the sale
24	and distribution of cannabinoid products to individ-
25	uals who have not attained the age of 21, including

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requirements for age verification. Such regulations shall require age to be verified at the time of purchase or prior to shipment, either through use of a reliable online age verification service or by obtaining and examining a copy of a valid, non-expired government-issued identification, including identification issued by an Indian Tribe (as defined in section 1110).

"(2) Preventing use of cannabinoid prod-UCTS IN MINORS.—The Secretary shall, by regularestrictions sales of tion, impose such on cannabinoid products as the Secretary determines necessary and appropriate to prevent the consumption or application of cannabinoid products intended for human consumption by individuals under 21 years of age. Such regulations shall prohibit sales of cannabinoid products, whether directly or indirectly, to individuals under 21 years of age, and any other action that has the primary purpose of initiating or increasing the use of cannabinoid products in such individuals.

"(3) GOOD FAITH CONSULTATION WITH INDIAN TRIBES.—In issuing regulations under paragraphs (1) and (2), the Secretary shall conduct good faith,

1 meaningful, and timely consultations with Indian 2 Tribes (as defined in section 1110). 3 "(b) Labeling Statements.—The label and labeling of a cannabinoid product shall bear such appropriate 5 statements of the restrictions required by a regulation 6 under subsection (a) as the Secretary may in such regula-7 tion prescribe. 8 "(c) STANDARDIZED INFORMATION PANEL FOR IN-GESTIBLE CANNABINOID PRODUCTS.—The Secretary may 10 prescribe by order a standardized format or label for label-11 information required under this chapter 12 cannabinoid products intended for human consumption. 13 "(d) Universal Symbol.— 14 "(1) IN GENERAL.—The universal symbol re-15 ferred to in section 1103(2)(N) is, as applicable— "(A) the most recent international symbol 16 17 established by ASTM International indicating 18 that product contains intoxicating a 19 cannabinoids; or 20 "(B) the most recent international symbol 21 established by ASTM International indicating 22 that product contains nonintoxicating 23 cannabinoids. "(2) State authority.— 24

"(A) IN GENERAL.—The State in which a 1 2 cannabinoid product is offered for sale may de-3 termine which of the universal symbols de-4 scribed in subparagraphs (A) and (B) of para-5 graph (1) shall be required to be included on 6 the label for such cannabinoid product for pur-7 poses of section 1103(2)(N). 8 "(B) STATE LABELS.—Before the date on 9 which an international symbol described in 10 paragraph (1)(B) is established, the State in 11 which a cannabinoid product is offered for sale 12 establish, for of may purposes section 13 1103(2)(N), a symbol that indicates that a 14 contains either intoxicating product 15 cannabinoids or nonintoxicating cannabinoids. "(e) Tamper-evident and Child Safety Pack-16 17 AGING.— 18 "(1) In General.—The Secretary may estab-19 lish by order requirements for tamper-evident and 20 child safety packaging for cannabinoid products in-21 tended for human consumption and that contain 22 more than 1 serving and are packaged in a container 23 that exceeds 4 ounces. 24 "(2) Effect.—Nothing in this subsection shall 25 authorize the Secretary to prescribe by order or rule-

1 making specific packaging designs, product content, 2 package quantity, or, with the exception of authority 3 granted in section 1103, labeling and packaging. "(f) Good Manufacturing Practice Require-4 5 MENTS.— 6 "(1) IN GENERAL.—Not later than 9 months 7 after the date of enactment of the Cannabinoid Safe-8 ty and Regulation Act, the Secretary shall promul-9 gate regulations to require that the methods used in, 10 and the facilities and controls used for, the manufac-11 ture, preparing, processing, packing, and holding of 12 a cannabinoid product conform to current good man-13 ufacturing practice, including testing of cannabinoid 14 products. 15 "(2) Certification.—The Secretary may re-16 quire each covered entity with a registered facility 17 under section 1104 to certify with respect to such 18 registered facility compliance with the good manu-19 facturing practice regulations described in paragraph 20 (1)."(g) Good Testing Practice Requirements.— 21 22 "(1) IN GENERAL.—Not later than 18 months 23 after the date of enactment of the Cannabinoid Safe-24 ty and Regulation Act, the Secretary shall promul-25 gate regulations or issue an order to require a

1 cannabinoid product to be tested for safety in a lab-2 oratory certified, accredited, licensed, or otherwise 3 formally recognized for the testing of cannabinoid 4 products in the State in which the cannabinoid prod-5 uct is produced. Such regulations may include re-6 quirements for laboratory accreditation standards, 7 such as ISO 17025 of the International Organization for Standardization (or a successor standard). 8 9 "(2)REQUIREMENTS FOR ENTITIES 10 DUCTING TESTING.—The regulations or order under 11 paragraph (1) shall require that an entity con-12 ducting a test of a cannabinoid product described in 13 such paragraph— 14 "(A) be registered and accredited for the 15 testing of cannabinoid products or cannabis 16 products in the applicable State; or 17 "(B) be registered and in good standing 18 with the Drug Enforcement Agency as a Hemp 19 Analytical Testing Laboratory. 20 "(3) REQUIREMENTS FOR TESTING.—The regu-21 lations or order under paragraph (1) shall require that a test of a cannabinoid product described in 22 23 such paragraph— "(A) shall be completed using— 24

1	"(1) statistically valid sampling of the
2	cannabinoid product; and
3	"(ii) analytical testing methodologies
4	that are—
5	"(I) based on published, peer-re-
6	viewed methods validated for cannabis
7	testing by an independent third party;
8	or
9	"(II) verified by the testing enti-
10	ty for compliance with the Official
11	Methods of Analysis of AOAC Inter-
12	national, 22nd edition (or any suc-
13	cessor edition);
14	"(B) shall include—
15	"(i) testing for—
16	"(I) pesticides and other chem-
17	ical residues or residual solvents, re-
18	gardless of whether a tolerance for
19	such pesticides or other chemical resi-
20	dues or residual solvents has been es-
21	tablished;
22	"(II) synthetic inputs used to
23	produce semi-synthetic cannabinoid
24	products, including hydrochloric acid
25	and sulphuric acid;

1	"(III) heavy metals, including ar-
2	senic, cadmium, lead, and copper, re-
3	gardless of whether a tolerance for
4	such heavy metals has been estab-
5	lished; and
6	"(IV) foreign matter, including
7	mildew, organic materials foreign to
8	the product, and inorganic materials;
9	and
10	"(ii) a potency analysis, which may
11	not be adulterated or manipulated by any
12	means, including by the addition of
13	trichromes or other matter incidentally re-
14	moved while manipulating the product for
15	testing, including measurements of—
16	"(I) the total
17	tetrahydrocannabinol content of the
18	finished product;
19	"(II) the total cannabinoid con-
20	tent of the finished product;
21	"(III) the concentration of
22	tetrahydrocannabinol; and
23	"(IV) the concentration of
24	cannabinoids;

1	"(C) shall be conducted subject to quality
2	assurance protocols to ensure the validity and
3	reliability of test results;
4	"(D) shall use analytical method selection,
5	validation, and verification that ensure that the
6	testing method used is appropriate for the prod-
7	uct type and method of consumption by the end
8	user, including post-decarboxylation, if applica-
9	ble;
10	"(E) shall ensure that analytical tests are
11	sufficiently sensitive for the purposes of the de-
12	tectability requirements of required testing; and
13	"(F) shall use testing protocols that in-
14	clude an effective disposal procedure for non-
15	compliant samples that do not meet the require-
16	ments of this section.
17	"(4) Product safety thresholds.—The
18	regulations or order under paragraph (1) shall es-
19	tablish thresholds for cannabinoid product safety
20	with respect to residual solvent levels, heavy metals,
21	foreign matter, mycotoxin levels, and byproducts of
22	semi-synthetic manufacturing processes.
23	"(h) Foods Containing Cannabinoids.—
24	"(1) In general.—A food may also be a
25	cannabinoid product, or contain a cannabinoid prod-

1	uct, if it otherwise complies with all applicable re-
2	quirements for food under chapter IV and all appli-
3	cable requirements for cannabinoid products under
4	this chapter.
5	"(2) Effect.—A food that is also a
6	cannabinoid product, or that contains a cannabinoid
7	product, shall not be deemed—
8	"(A) adulterated under section
9	402(a)(2)(C)(i) solely on account of constitu-
10	ents made or derived from cannabinoids; or
11	"(B) a food to which has been added a
12	drug approved under section 505 or a drug for
13	which substantial clinical investigations have
14	been instituted and for which the existence of
15	such investigations has been made public for
16	purposes of section 301(ll) solely on account of
17	constituents made or derived from cannabis.
18	"(i) Dietary Supplements Containing
19	Cannabinoids.—
20	"(1) In general.—A dietary supplement may
21	also be a cannabinoid product, or contain a
22	cannabinoid product, if it otherwise complies with all
23	applicable requirements for dietary supplements and
24	food under chapter IV and all applicable require-
25	ments for cannabinoid products under this chapter

1	"(2) Effect.—A dietary supplement that is
2	also a cannabinoid product, or that contains a
3	cannabinoid product, shall not be—
4	"(A) deemed adulterated under section
5	402(f) solely on account of constituents made
6	or derived from cannabinoids; or
7	"(B) excluded from the definition of die-
8	tary supplement under section 201(ff)(3) solely
9	on account of constituents made or derived
10	from cannabis.
11	"(j) Manufacturing, Processing, and Produc-
12	TION OF CANNABINOIDS AND SEMI-SYNTHETIC
13	Cannabinoids.—
14	"(1) IN GENERAL.—The Secretary may promul-
15	gate regulations regarding the manufacturing, proc-
16	essing, or production of artificially or synthetically
17	derived cannabinoids and semi-synthetic
18	cannabinoids in order to protect the public health.
19	"(2) Safety; removal of dangerous
20	CANNABINOIDS.—If promulgated, the regulations
21	under paragraph (1)—
22	"(A) shall determine the safety of artifi-
23	cially or synthetically derived cannabinoids and
24	semi-synthetic cannabinoids across various
25	methods of administration; and

1	"(B) may establish a process for the re-
2	moval from the market of—
3	"(i) dangerous artificially or syn-
4	thetically derived cannabinoids or semi-
5	synthetic cannabinoids; or
6	"(ii) artificially or synthetically de-
7	rived cannabinoids or semi-synthetic
8	cannabinoids that cause a serious adverse
9	effect (as defined in section $201(tt)(5)$).
10	"SEC. 1106. CANNABINOID PRODUCT STANDARDS.
11	"(a) In General.—Not later than 1 year after the
12	date of enactment of the Cannabinoid Safety and Regula-
13	tion Act, the Secretary shall, by regulation, adopt
14	cannabinoid product standards that are appropriate for
15	protection of the public health and that distinguish dif-
16	ferent cannabinoid product types.
17	"(b) Content of Standards.—A cannabinoid
18	product standard established under this section shall in-
19	clude provisions—
20	"(1) on the ingredients of the cannabinoid
21	product, including, where appropriate—
22	"(A) cannabinoid yields of the product,
23	which may consider or address, as appropriate,
24	different types of cannabinoids and the inter-
25	action between the constituents of the product;

1	"(B) provisions respecting the construc-
2	tion, components, ingredients, additives, con-
3	stituents, including smoke constituents, and
4	properties of the cannabinoid product, which
5	may consider, as appropriate, the interaction
6	between constituents and components of the
7	cannabinoid product; and
8	"(C) provisions for the reduction or elimi-
9	nation of harmful constituents or components
10	of the product, including smoke constituents;
11	"(2) for the testing of the cannabinoid product
12	including requiring that the testing of the
13	cannabinoid product be done by a person licensed,
14	certified, or otherwise authorized to perform such
15	testing in the State where such testing occurs;
16	"(3) requiring that the results of testing the
17	cannabinoid product show that the cannabinoid
18	product is in conformity with applicable standards,
19	including with respect to the level of heavy metals.
20	chemical byproducts, or pesticide residues;
21	"(4) for the measurement of the characteristics
22	of the cannabinoid product, where appropriate, in-
23	cluding total product weight, size, color, appearance,
24	and other distinguishing features;

1 "(5) requiring that the sale and distribution of 2 the cannabinoid product be restricted but only to the 3 extent that the sale and distribution of a 4 cannabinoid product may be restricted under a regu-5 lation under this Act; 6 "(6) where appropriate, requiring the use and 7 prescribing the form and content of labeling for the 8 proper use of the cannabinoid product and any po-9 tential serious adverse effects of the product; and 10 "(7) requiring cannabinoid products containing 11 foreign-grown hemp or cannabinoids to meet the 12 same standards applicable to cannabinoid products 13 containing domestically grown cannabis. 14 "(c) Periodic Reevaluation of Standards.— 15 The Secretary shall provide for periodic evaluation of 16 cannabinoid product standards established under this sec-17 tion to determine whether such standards should be 18 changed to reflect new medical, scientific, or other techno-19 logical data. 20 "SEC. 1107. RECALL AUTHORITY. 21 "(a) IN GENERAL.—If the Secretary finds that there 22 is a reasonable probability that a cannabinoid product 23 would cause a serious adverse effect, the Secretary shall issue an order requiring the appropriate person (including the manufacturers, importers, distributors, or retailers of

- 1 the cannabinoid product) to immediately cease distribution
- 2 of such cannabinoid product. The order shall provide the
- 3 person subject to the order with an opportunity to appear
- 4 and introduce testimony, to be held not later than 20 days
- 5 after the date of the issuance of the order, on the actions
- 6 required by the order and on whether the order should
- 7 be amended to require a recall of such cannabinoid prod-
- 8 uct. If, after providing an opportunity to appear and intro-
- 9 duce testimony, the Secretary determines that inadequate
- 10 grounds exist to support the actions required by the order,
- 11 the Secretary shall vacate the order.
- 12 "(b) Amendment of Order to Require Re-
- 13 CALL.—
- "(1) IN GENERAL.—If, after providing an op-
- portunity to appear and introduce testimony under
- subsection (a), the Secretary determines that the
- order should be amended to include a recall of the
- cannabinoid product with respect to which the order
- was issued, the Secretary shall, except as provided in
- paragraph (2), amend the order to require a recall.
- 21 The Secretary shall specify a timetable in which the
- 22 cannabinoid product recall will occur and shall re-
- 23 quire periodic reports to the Secretary describing the
- 24 progress of the recall.

1	"(2) Notice.—An amended order under para-
2	graph (1)—
3	"(A) shall not include recall of a
4	cannabinoid product from individuals; and
5	"(B) shall provide for notice to persons
6	subject to the risks associated with the use of
7	such cannabinoid product.
8	"(3) Use of retailers.—In providing the no-
9	tice required by paragraph (2)(B), the Secretary
10	may use the assistance of retailers and other persons
11	who distributed such cannabinoid product. If a sig-
12	nificant number of such persons cannot be identi-
13	fied, the Secretary shall notify such persons pursu-
14	ant to section 705(b).
15	"SEC. 1108. RECORDS AND REPORTS ON CANNABINOID
16	PRODUCTS.
17	"(a) In General.—Each person who is a
18	cannabinoid product manufacturer or importer of a
19	cannabinoid product shall establish and maintain such
20	records, make such reports, and provide such information,
21	as the Secretary may by regulation reasonably require to
22	assure that such cannabinoid product is not adulterated
23	or misbranded and to otherwise protect public health.
24	"(b) Reports of Removals and Corrections.—
25	"(1) Requirement.—

1	(A) IN GENERAL.—Except as provided in
2	paragraph (2), the Secretary shall by regulation
3	require a cannabinoid product manufacturer or
4	importer of a cannabinoid product to report
5	promptly to the Secretary any corrective action
6	taken or removal from the market of a
7	cannabinoid product undertaken by such manu-
8	facturer or importer if the removal or correction
9	was undertaken—
10	"(i) to reduce a risk to health posed
11	by the cannabinoid product; or
12	"(ii) to remedy a violation of this
13	chapter caused by the cannabinoid product
14	which may present a risk to health.
15	"(B) Records.—A cannabinoid product
16	manufacturer or importer of a cannabinoid
17	product who undertakes a corrective action or
18	removal from the market of a cannabinoid prod-
19	uct that is not required to be reported under
20	this subsection shall keep a record of such cor-
21	rection or removal.
22	"(2) Exception.—No report of the corrective
23	action or removal of a cannabinoid product may be
24	required under paragraph (1)(A) if a report of the

1	corrective action or removal is required and has been
2	submitted under subsection (a).
3	"SEC. 1109. PROHIBITION ON FLAVORED ELECTRONIC
4	CANNABINOID PRODUCT DELIVERY SYSTEM.
5	"(a) In General.—Except as provided in subsection
6	(b), any electronic cannabinoid product delivery system
7	shall not contain an added artificial or natural flavor, in-
8	cluding mint, mango, strawberry, grape, peach, orange,
9	berry or mixed berry, clove, cinnamon, pineapple, vanilla,
10	coconut, licorice, cocoa, chocolate, cherry, watermelon,
11	lemon, lime or lemon-lime, coffee, any combination there-
12	of, or any other flavor that the Secretary may determine
13	by order.
14	"(b) Application to Terpenes.—An electronic
15	cannabinoid product delivery system may contain added
16	or naturally occurring terpenes, including naturally occur-
17	ring non-cannabis terpenes, on the conditions that—
18	"(1) if the cannabinoid product delivered by the
19	electronic cannabinoid product delivery system con-
20	tains added terpenes but not naturally occurring
21	terpenes, not greater than 5 percent of the total
22	weight of such cannabinoid product shall be added
23	terpenes;
24	"(2) if the cannabinoid product delivered by the
25	electronic cannabinoid product delivery system con-

1 tains naturally occurring terpenes but not added 2 terpenes, not greater than 6 percent of the total 3 weight of such cannabinoid product shall be natu-4 rally occurring terpenes; and 5 "(3) if the cannabinoid product delivered by the 6 electronic cannabinoid product delivery system con-7 tains both added terpenes and naturally occurring 8 terpenes, not greater than 6 percent of the total 9 weight of the cannabinoid product shall be such nat-10 urally occurring terpenes and added terpenes. 11 "(c) Definition.—In this section, the term 'elec-12 tronic cannabinoid product delivery system' means an electronic device that delivers a cannabinoid product via an 13 14 aerosolized or vaporized solution to the user inhaling from 15 the device, and any component, liquid, part, or accessory of such a device, whether or not sold separately. 16 17 "SEC. 1110. EFFECT. 18 "(a) Preservation of Federal, State, Tribal, 19 AND LOCAL AUTHORITY.— 20 "(1) Effect.— 21 "(A) IN GENERAL.—Except as provided in 22 subparagraph (B), nothing in this chapter, or 23 rules promulgated under this chapter, shall be 24 construed to limit the authority of a Federal 25 agency (including the Armed Forces), a State 1

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or political subdivision of a State, or the government of an Indian Tribe to enact, adopt, promulgate, and enforce any law, rule, regulation, orother measure with respect cannabinoid products that is in addition to, or more stringent than, requirements established under this chapter, including a law, rule, regulation, or other measure relating to or prohibiting the manufacture, sale, distribution, possession, exposure to, access to, advertising and promotion of, or use of cannabinoid products by individuals of any age, information reporting to the State or Indian Tribe, or measures relating to fire safety or environmental standards for cannabinoid products. No provision of this chapter shall limit or otherwise affect any State, Tribal, or local taxation of cannabinoid products.

"(B) RESTRICTION.—No State or political subdivision of a State may enact, adopt, promulgate, and enforce any law, rule, regulation, or other measure for the labeling of cannabinoid products that is not identical to the requirements for the packaging or labeling of a

1	cannabinoid product required by section 1103
2	(including regulations).
3	"(C) Transportation of Cannabinoid
4	PRODUCTS.—No State or Indian Tribe may
5	prohibit the transportation or shipment of
6	cannabinoid products produced in accordance
7	with this chapter (including regulations)
8	through the State or land under the jurisdiction
9	of the Indian Tribe.
10	"(2) Rule of construction regarding
11	PRODUCT LIABILITY.—No provision of this chapter
12	relating to a cannabinoid product shall be construed
13	to modify or otherwise affect any action or the liabil-
14	ity of any person under the product liability law of
15	any State or Indian Tribe.
16	"(3) Definition of Indian Tribe.—In this
17	subsection, the term 'Indian Tribe' means the gov-
18	erning body of any individually identified and feder-
19	ally recognized Indian or Alaska Native tribe, band,
20	nation, pueblo, village, community, affiliated Tribal
21	group, or component reservation included on the list
22	published most recently as of the date of enactment
23	of the Cannabinoid Safety and Regulation Act pur-
24	suant to section 104(a) of the Federally Recognized
25	Indian Tribe List Act of 1994.

1	"(b) AUTHORITY OF USDA.—Nothing in this chap-
2	ter affects the jurisdiction of the Secretary of Agriculture
3	over the planting, cultivation, growing, and harvesting of
4	hemp (as defined in section 297A of the Agricultural Mar-
5	keting Act of 1946).".
6	SEC. 102. AMENDMENTS TO THE FEDERAL FOOD, DRUG,
7	AND COSMETIC ACT.
8	(a) Definitions.—Section 201 of the Federal Food,
9	Drug, and Cosmetic Act (21 U.S.C. 321) is amended—
10	(1) in paragraph (g)(1)(C), by striking "(other
11	than food)" and inserting "(other than food or
12	cannabinoid products)";
13	(2) in paragraph (ff)(1), by striking "(other
14	than tobacco)" and inserting "(other than a tobacco
15	product or a cannabinoid product)";
16	(3) in paragraph $(rr)(4)$, by inserting
17	"cannabinoid product," after "medical device"; and
18	(4) by adding at the end the following:
19	"(tt)(1)(A) The term 'cannabis' means—
20	"(i) all parts of the plant Cannabis sativa L.,
21	whether growing or not;
22	"(ii) the seeds of such plant;
23	"(iii) the resin extracted from any part of such
24	plant; and

1	"(iv) every compound, manufacture, salt, deriv-
2	ative, mixture, or preparation of such plant, its
3	seeds or resin, or other constituent element derived
4	from such plant.
5	"(B) The term 'cannabis' does not include—
6	"(i) any cannabis plant actively under cultiva-
7	tion that is being cultivated in accordance with the
8	requirements of subtitle G of the Agricultural Mar-
9	keting Act of 1946;
10	"(ii) a cannabinoid product; or
11	"(iii) the mature stalks of the plant Cannabis
12	sativa L., fiber produced from such stalks, oil or
13	cake made from the seeds of such plant, any other
14	compound, manufacture, salt, derivative, mixture, or
15	preparation of such mature stalks (except the resin
16	extracted therefrom), fiber, oil, cake, or the sterilized
17	seed of such plant that is incapable of germination.
18	"(2) The term 'cannabinoid' means any of the fol-
19	lowing:
20	"(A) Any chemical in any plant of the genus
21	Cannabis that is unique in nature to such plant, in-
22	cluding any of the following chemicals:
23	"(i) Tetrahydrocannabinol.
24	"(ii) Cannabinol.
25	"(iii) Cannabidiol.

1	"(iv) Cannabigerol.
2	"(v) Cannabichromene.
3	"(vi) Tetrahydrocannabivarin.
4	"(vii) Cannabivarin.
5	"(viii) Cannabidivarin.
6	"(ix) Cannabielsion.
7	"(x) Cannabicyclol.
8	"(xi) Cannabitriol.
9	"(xii) Cannabicitran.
10	"(B) Any isomer of a chemical described in
11	clause (A), and any acids, acetates, salts, esters,
12	ethers, and derivatives thereof.
13	"(C) Any chemical, regardless of origin or
14	method of production, that is equivalent in chemical
15	structure to a chemical referred to in clause (A), or
16	has both a similar terpenophenolic chemical struc-
17	ture and pharmacological effect to a chemical re-
18	ferred to in clause (A).
19	"(D) Any chemical derived from a plant of the
20	genus Cannabis that is a CB -1 or CB -2 receptor
21	agonist or partial agonist.
22	"(E) Any chemical that the Secretary has, by
23	order deemed to be a cannahineid

1	"(3)(A) The term 'cannabinoid product' means any
2	article or product, including its components or parts,
3	that—
4	"(i) contains or purports to contain any quan-
5	tity of 1 or more cannabinoids that are derived from
6	hemp (as defined in section 297A of the Agricultural
7	Marketing Act of 1946); and
8	"(ii) is intended for use in, through any route
9	of administration, or to be applied to, the body of
10	humans or other animals.
11	"(B) The term 'cannabinoid product' does not in-
12	clude—
13	"(i) a drug that is subject to the requirements
14	of chapter V or section 351 of the Public Health
15	Service Act;
16	"(ii) a device that is subject to the requirements
17	of chapter V;
18	"(iii) any cannabis plant actively under cultiva-
19	tion that is being cultivated in accordance with the
20	requirements of subtitle G of the Agricultural Mar-
21	keting Act of 1946; or
22	"(iv) a virus, serum, toxin, or analogous prod-
22	
23	uct subject to the requirements of the eighth para-

1	ANIMAL INDUSTRY' in the Act of March 4, 1913
2	(commonly known as the 'Virus-Serum-Toxin Act').
3	"(4) With respect to cannabis or a cannabinoid prod-
4	uct, the term 'manufacture' does not include the planting,
5	cultivation, growing, or harvesting of cannabis.
6	"(5) With respect to a cannabinoid product, the term
7	'serious adverse effect' means that use of the product—
8	"(A) results in—
9	"(i) death;
10	"(ii) a life-threatening adverse experience;
11	"(iii) inpatient hospitalization or prolonga-
12	tion of existing hospitalization;
13	"(iv) a persistent or significant disability
14	or incapacity;
15	"(v) a congenital anomaly or birth defect;
16	or
17	"(vi) other serious medical event; or
18	"(B) requires, based on reasonable medical
19	judgment, a medical or surgical intervention to pre-
20	vent an outcome described in clause (A).
21	"(uu) The term 'intended for human consumption',
22	with respect to a cannabinoid product, means a
23	cannabinoid product intended for ingestion or inhalation
24	by a human.
25	"(vv) The term 'tetrahydrocannabinol' means—

1	"(1) the chemical substance found in the Can-
2	nabis sativa L. plant, including the delta-6a, delta-
3	7, delta-8, delta-9, delta-10a, and delta-10 forms,
4	whether naturally occurring in the Cannabis sativa
5	L. plant or synthetically or semi-synthetically de-
6	rived;
7	"(2) all isomers of tetrahydrocannabinol, and
8	any acids, acetates, metabolites (including 11-hy-
9	droxy-THC, 3-hydroxy-THC, and 7-hydroxy-THC
10	and their isomers), salts, esters, ethers, and deriva-
11	tives thereof, including its precursor form,
12	tetrahydrocannabinolic acid;
13	"(3) tetrahydrocannabivarins, including delta-8
14	tetrahydrocannabivarin, and exo-
15	tetrahydrocannabinol;
16	"(4) hydrogenated forms of
17	$tetra hydrocanna binol\ including\ hexahydrocanna binol,$
18	hexahydrocannabiphorol, and
19	hexahydrocannabihexol;
20	"(5) analogues of tetrahydrocannabinols with
21	an alkyl chain of four or more carbon atoms, includ-
22	ing tetrahydrocannabiphorols,
23	$tetra hydrocanna bio cytls,\ tetra hydrocanna bihexols,\ or$
24	tetrahydrocannabutols; and

1 "(6) any combination of the chemical sub-2 stances described in subparagraphs (1) through (5) 3 whether naturally or artificially derived or syn-4 thetically or semi-synthetically produced. 5 "(ww)(1) The term 'artificially or synthetically derived cannabinoid' means a cannabinoid or a cannabinoid-6 like compound that is produced using chemical synthesis, 8 chemical modification, or chemical conversion, including by using in-vitro biosynthesis or other bioconversion. 10 "(2) The term 'artificially or synthetically derived 11 cannabinoid' does not include— 12 "(A) a cannabinoid or a cannabinoid-like com-13 pound produced through the decarboxylation of nat-14 urally occurring cannabinoids from their acidic 15 forms; "(B) a cannabinoid product or input that un-16 17 dergoes the removal of solvents, catalysts, or other 18 unwanted materials from the cannabinoid product or 19 input; or 20 "(C) a semi-synthetic cannabinoid. 21 "(3)(A) For purposes of subparagraph (2)(C), the 22 term 'semi-synthetic cannabinoid' means a substance that 23 is created by a single chemical reaction that converts one cannabinoid extracted from a cannabis plant directly into

- 1 a different cannabinoid that is found in more than trace
- 2 amounts in a cannabis plant.
- 3 "(B) For purposes of subparagraph (2)(C), the term
- 4 'semi-synthetic cannabinoid' includes a cannabinoid that
- 5 is produced by the conversion of cannabidiol, including
- 6 cannabinol and delta-8 tetrahydrocannabinol.
- 7 "(C) For purposes of subparagraph (2)(C), the term
- 8 'semi-synthetic cannabinoid' does not include a
- 9 cannabinoid that is produced through the decarboxylation
- 10 of naturally occurring acidic forms of cannabinoids into
- 11 the corresponding neutral cannabinoid through the use of
- 12 heat or light, without the use of chemical reagents or cata-
- 13 lysts, and that results in no other chemical change.".
- 14 (b) Prohibited Acts.—Section 301 of the Federal
- 15 Food, Drug, and Cosmetic Act (21 U.S.C. 331) is amend-
- 16 ed—
- 17 (1) by inserting "cannabinoid product," after
- 18 "tobacco product," each place it appears in para-
- graphs (g) and (h);
- 20 (2) in paragraph (j), by striking "or 920(b)"
- and inserting "920(b), or 1104";
- 22 (3) in paragraph (p)—
- 23 (A) by striking "510 or 905" and inserting
- 24 "510, 905, or 1104";

1	(B) by striking "or 905(j)" and inserting
2	"905(j), or 1104(g)"; and
3	(C) by striking "or 905(i)(3)" and insert-
4	ing ", 905(i)(3), or 1104(g)(2)";
5	(4) in paragraph $(q)(2)$ by inserting ",
6	cannabinoid product," after "device";
7	(5) in paragraph (r), by inserting "cannabinoid
8	product," after "device," each place it appears; and
9	(6) by adding at the end the following:
10	"(jjj)(1) The sale or distribution of a cannabinoid
11	product intended for human consumption and that con-
12	tains detectable levels of any tetrahydrocannabinol to any
13	person younger than 21 years of age.
14	"(2) The sale or distribution of an article that is a
15	cannabinoid product and that contains alcohol, tobacco,
16	nicotine, or another substance with effects that could
17	interact with cannabinoids or enhance or alter the effects
18	of cannabinoids, as determined by the Secretary through
19	rulemaking.
20	"(3) The failure of a manufacturer or distributor to
21	notify the Attorney General of its knowledge of
22	cannabinoid products used in illicit trade.
23	"(kkk)(1) The introduction or delivery for introduc-
24	tion into commerce of any cannabinoid product that is
25	adulterated or misbranded.

- 1 "(2) The introduction or delivery for introduction
- 2 into interstate commerce of an article intended for inges-
- 3 tion in tablet, capsule, powder, softgel, gelcap, liquid, or
- 4 other form, which is not represented as a conventional
- 5 food and not represented for use as a sole item of a meal
- 6 or of the diet if it—
- 7 "(A) contains any synthetic ingredient with a
- 8 molecular structure that does not occur in nature;
- 9 and
- 10 "(B) does not meet the definition of a dietary
- supplement in section 201(ff), except that this sub-
- section does not apply to any article introduced or
- delivered for introduction into interstate commerce
- in compliance with chapter V, VI, or IX or with sec-
- tion 351 of the Public Health Service Act.
- 16 "(3) The adulteration or misbranding of any
- 17 cannabinoid product in commerce.
- 18 "(4) The receipt in commerce of any cannabinoid
- 19 product that is adulterated or misbranded, and the deliv-
- 20 ery or proffered delivery thereof for pay or otherwise.
- 21 "(5) The alteration, mutilation, destruction, oblitera-
- 22 tion, or removal of the whole or any part of the labeling
- 23 of, or the doing of any other act with respect to a
- 24 cannabinoid product, if such act is done while such article
- 25 is held for sale (whether or not the first sale) after ship-

1	ment in commerce and results in such article being adul-
2	terated or misbranded.
3	"(lll)(1) The sale or distribution of a cannabinoid
4	product intended for human consumption that contains
5	multiple servings, unless the contents of such cannabinoid
6	product are readily divisible into portions equivalent to one
7	serving.
8	"(2) The sale or distribution of a cannabinoid prod-
9	uct intended for human consumption that is in liquid
10	form, unless such cannabinoid product—
11	"(A) contains not more than one serving; or
12	"(B) if the serving size is less than 1 fluid
13	ounce, includes a convenient device for measuring
14	servings, such as a dropper or measuring cup, unless
15	it is a food.".
16	(e) Penalties.—Section 303(f) of the Federal Food,
17	Drug, and Cosmetic Act (21 U.S.C. 333(f)) is amended—
18	(1) in paragraph (5)—
19	(A) in subparagraph (A)—
20	(i) in the first sentence, by striking
21	"or (9)" and inserting "(9), or (11)"; and
22	(ii) by inserting "or no-cannabinoid-
23	product-sale order" after "no-tobacco-sale
24	order" each place it appears;
25	(B) in subparagraph (B)—

1	(i) by inserting "or no-cannabinoid-
2	product-sale order" after "no-tobacco-sale
3	order" each place it appears; and
4	(ii) in the second sentence, by insert-
5	ing "or cannabinoid products, as applica-
6	ble," after "tobacco products";
7	(C) in subparagraph (C), in the first sen-
8	tence, by striking "or (9)" and inserting "(9),
9	or (11)"; and
10	(D) in subparagraph (D) by inserting "or
11	no-cannabinoid-product-sale order" after "no-
12	tobacco-sale order";
13	(2) in paragraph (6), by inserting "or no-
14	cannabinoid- product-sale order" after "no-tobacco-
15	sale order" each place it appears; and
16	(3) by adding at the end the following:
17	"(10) CIVIL MONETARY PENALTIES FOR VIOLA-
18	TION OF CANNABINOID PRODUCT REQUIREMENTS.—
19	"(A) In general.—Any person who vio-
20	lates a requirement of this Act that relates to
21	cannabinoid products shall be liable to the
22	United States for a civil penalty in an amount
23	not to exceed \$15,000 for each such violation,
24	and not to exceed \$15,000,000 for all such vio-
25	lations adjudicated in a single proceeding.

1	"(B) Enhanced civil penalties.—Any
2	person who knowingly violates a requirement of
3	this Act that relates to cannabinoid products
4	shall be subject to a civil monetary penalty of—
5	"(i) not to exceed \$250,000 per viola-
6	tion, and not to exceed \$10,000,000 for all
7	such violations adjudicated in a single pro-
8	ceeding; or
9	"(ii) in the case of a violation that
10	continues after the Secretary provides writ-
11	ten notice of the violation to such person,
12	\$250,000 for the first 30-day period (or
13	any portion thereof) that the person con-
14	tinues to be in violation, and such amount
15	shall double for every 30-day period there-
16	after that the violation continues, not to
17	exceed \$10,000,000 for any 30-day period
18	and not to exceed \$20,000,000 for all such
19	violations adjudicated in a single pro-
20	ceeding.
21	"(11) Repeated violations relating to
22	CANNABINOID PRODUCTS.—
23	"(A) IN GENERAL.—If the Secretary finds
24	that a person has committed repeated violations
25	of a requirement of this Act that relates to

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cannabinoid products at a particular retail or online outlet, or association of retail or online outlets, then the Secretary may impose a nocannabinoid-product-sale order on that person prohibiting the sale of cannabinoid products in that outlet. A no-cannabinoid-product-sale order may be imposed with a civil penalty under paragraph(1). "(B) Hearing.—Prior to the entry of a no-cannabinoid-product-sale order under this paragraph, a person shall be entitled to a hearing pursuant to the procedures established through regulations of the Food and Drug Administration for assessing civil money penalties, including, at a retailer's request, a hearing by telephone, or at the nearest regional or field office of the Food and Drug Administration, or at a Federal, State, or county facility within 100

a Federal, State, or county facility within 100 miles from the location of the retail outlet, if such a facility is available.".

21 (d) SEIZURE AUTHORITIES.—Section 304 of the Fed-22 eral Food, Drug, and Cosmetic Act (21 U.S.C. 334) is 23 amended—

24 (1) in subsection (a)—

1	(A) in paragraph (1), by inserting							
2	"cannabinoid product," after "drug,"; and							
3	(B) in paragraph (2)—							
4	(i) by striking "and (H) Any punch"							
5	and inserting "(H) Any punch"; and							
6	(ii) by inserting before the period as							
7	the end the following: ", and (I) Any adul							
8	terated or misbranded cannabinoid prod-							
9	uct";							
10	(2) in subsection $(d)(1)$, by inserting							
11	"cannabinoid product," after "tobacco product,";							
12	and							
13	(3) in subsection (g), by striking "or tobacco							
14	product" each place it appears in paragraphs (1)							
15	and (2)(A) and inserting ", tobacco product, or							
16	cannabinoid product".							
17	(e) Factory Inspection.—Section 704 of the Fed-							
18	eral Food, Drug, and Cosmetic Act (21 U.S.C. 374) is							
19	amended—							
20	(1) in subsection (a)—							
21	(A) by inserting "cannabinoid products,"							
22	after "tobacco products," each place it appears;							
23	(B) by striking "or tobacco products" each							
24	place it appears and inserting "tobacco prod-							
25	ucts, or cannabinoid products"; and							

1	(C) by striking "and tobacco products"			
2	and inserting "tobacco products, and			
3	cannabinoid products"; and			
4	(2) in subsection (b)(1), by inserting			
5	"cannabinoid product," after "tobacco product,".			
6	(f) Publicity.—Section 705(b) of the Federal Food			
7	Drug, and Cosmetic Act (21 U.S.C. 375(b)) is amended			
8	by inserting "cannabinoid products," after "tobacco prod-			
9	ucts,".			
10	(g) Presumption.—Section 709 of the Federal			
11	Food, Drug, and Cosmetic Act (21 U.S.C. 379a) is			
12	amended by inserting "cannabinoid product," after "to-			
13	bacco product,".			
14	(h) Imports and Exports.—Section 801 of the			
15	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 381)			
16	is amended—			
17	(1) in subsection (a)—			
18	(A) by inserting "cannabinoid products,"			
19	after "tobacco products,";			
20	(B) by striking "or tobacco products" each			
21	place it appears and inserting ", tobacco prod-			
22	uets, or cannabinoid products"; and			
23	(C) by striking "or section 905(h)" and in-			
24	serting ", 905(h), or 1104"; and			

1	(2) in subsection (e), by striking "tobacco prod-					
2	uct or" and inserting "tobacco product, cannabinoid					
3	product, or".					
4	SEC. 103. REGULATION OF CANNABINOID BEVERAGES CON-					
5	TAINING TETRAHYDROCANNABINOL.					
6	Not later than 60 days after the date of enactment					
7	of this Act, the Secretary of Agriculture, the Commis-					
8	sioner of Food and Drugs, the Attorney General, and the					
9	Director of the Alcohol and Tobacco Tax and Trade Bu-					
10	reau, acting jointly, shall publish a report that includes					
11	recommendations for a Federal regulatory framework for					
12	cannabinoid beverages that contain tetrahydrocannabinol					
13	(as defined in paragraph (vv) of section 201 of the Federal					
14	Food, Drug, and Cosmetic Act (21 U.S.C. 321)) that—					
15	(1) is modeled on the Federal regulatory frame-					
16	work for alcohol; and					
17	(2) delineates responsibilities among the De-					
18	partment of Agriculture, the Food and Drug Admin-					
19	istration, the Department of Justice, and the Alco-					
20	hol and Tobacco Tax and Trade Bureau, for label-					
21	ing, taxation, manufacturing, and adulteration					
22	standards of cannabinoid beverages that contain					
23	tetrahydrocannabinol.					

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2	SEC. 201. PUBLIC HEALTH SURVEILLANCE AND DATA COL-
3	LECTION.
4	(a) In General.—Section 392A of the Public
5	Health Service Act (42 U.S.C. 280b–1) is amended—
6	(1) in the section heading, by inserting "AND
7	ADVERSE HEALTH EFFECTS OF CANNABIS
8	USE" after "SUBSTANCES";
9	(2) in subsection (a)—
10	(A) in paragraph (2)—
11	(i) in subparagraph (C) by inserting
12	"and adverse health effects of cannabis
13	use" before the period; and
14	(ii) in subparagraph (D) by inserting
15	", cannabis, and polysubstance use" before
16	the period; and
17	(B) in paragraph (4), by inserting "and
18	collect data to better understand the use and
19	health effects of cannabis, stimulants, and
20	polysubstances, and" after "conduct studies
21	and evaluations";
22	(3) in subsection (e), by striking "\$496,000,000
23	for each of fiscal years 2019 through 2023" and in-
24	serting "\$596,000,000 for each of fiscal years 2024
25	through 2028"; and

- 1 (4) by adding at the end the following:
- 2 "(f) Additional Funding.—In addition to amounts
- 3 otherwise available, there is appropriated, out of any funds
- 4 in the Treasury not otherwise appropriated, \$100,000,000
- 5 for each of fiscal years 2024 through 2028 to carry out
- 6 this section.".

7 SEC. 202. AWARDS TO PREVENT UNDERAGE CANNABIS USE.

- 8 Part D of title V of the Public Health Service Act
- 9 (42 U.S.C. 290dd et seq.) is amended by adding at the
- 10 end the following:
- 11 "SEC. 553. AWARDS TO PREVENT UNDERAGE CANNABIS
- 12 **USE.**
- 13 "(a) IN GENERAL.—The Secretary, acting through
- 14 the Assistant Secretary, shall award grants, contracts, and
- 15 cooperative agreements to eligible entities to prevent and
- 16 reduce underage use of cannabis.
- 17 "(b) Eligible Entities.—To receive an award
- 18 under this section, an entity shall be a State, a political
- 19 subdivision of a State, an Indian Tribe or Tribal organiza-
- 20 tion, an urban Indian organization, a nonprofit commu-
- 21 nity-based organization, or any other nonprofit entity the
- 22 Secretary determines appropriate.
- "(c) Use of Funds.—An eligible entity receiving an
- 24 award under this subsection shall use funds from such
- 25 award to—

1 "(1) establish, enhance, and support culturally-2 and linguistically-appropriate programs, including 3 community-based, school-based, and higher-edu-4 cation based programs, and programs that target 5 youth within the juvenile justice and child welfare 6 systems, that offer screening, prevention, early inter-7 vention, diagnosis, treatment, referral, and recovery 8 support services related to underage cannabis use; 9 "(2) design, test, evaluate, and disseminate evi-10 dence-based and evidence-informed strategies to 11 maximize the effectiveness of community-wide ap-12 proaches to preventing and reducing underage can-13 nabis use: 14 "(3) educate children, adolescents, youth, par-15 ents, health care providers, and communities about 16 the dangers of underage cannabis use, including im-17 paired driving due to cannabis use; 18 "(4) collect data on underage cannabis use to 19 identify and address needs, service gaps, and trends; 20 "(5) strengthen collaboration among commu-21 nities, the Federal Government, and State, local, 22 and Tribal governments to prevent underage can-23 nabis use; 24 "(6) address community norms regarding un-25 derage cannabis use, reduce opportunities for under-

- 1 age cannabis use, and reduce the prevalence of nega-
- 2 tive consequences associated with underage cannabis
- 3 use; and
- 4 "(7) support other evidence-based and evidence-
- 5 informed practices to reduce underage cannabis use,
- 6 as determined by the Secretary.
- 7 "(d) Supplement Not Supplant.—Funds award-
- 8 ed under this section shall supplement, and not supplant,
- 9 existing State, Federal, local, and Tribal funds to prevent
- 10 and reduce underage cannabis use.
- 11 "(e) Priority Consideration.—In making awards
- 12 under this section, the Secretary shall give priority to eligi-
- 13 ble entities that serve medically underserved communities,
- 14 communities with high rates of underage cannabis use,
- 15 and communities that have historically experienced dis-
- 16 proportionate arrest and conviction rates related to the
- 17 sale, possession, use, manufacture, or cultivation of can-
- 18 nabis (but not counting convictions involving distribution
- 19 of cannabis to a minor).
- 20 "(f) Funding.—In addition to amounts otherwise
- 21 available, there is appropriated, out of any funds in the
- 22 Treasury not otherwise appropriated, \$25,000,000 for
- 23 each of fiscal years 2024 through 2028 to carry out this
- 24 section.
- 25 "(g) Definitions.—In this section:

1	"(1) Cannabis.—The term 'cannabis' means
2	cannabis or a cannabinoid product (as such terms
3	are defined in section 201(tt) of the Federal Food,
4	Drug, and Cosmetic Act).
5	"(2) Indian Tribe.—the term 'Indian Tribe'
6	means the governing body of any individually identi-
7	fied and federally recognized Indian or Alaska Na-
8	tive tribe, band, nation, pueblo, village, community,
9	affiliated Tribal group, or component reservation in-
10	cluded on the list published most recently as of the
11	date of enactment of the Cannabinoid Safety and
12	Regulation Act pursuant to section 104(a) of the
13	Federally Recognized Indian Tribe List Act of 1994.
14	"(3) Tribal Organization.—The term 'Tribal
15	organization' means the governing body of an Indian
16	Tribe.
17	"(4) Urban indian organization.—The term
18	'urban Indian organization' has the meaning given
19	such term in section 4 of the Indian Health Care
20	Improvement Act.".
21	TITLE III—CANNABIS-IMPAIRED
22	DRIVING PREVENTION
23	SEC. 301. DEFINITIONS.
24	In this title:

1	(1) Administrator.—The term "Adminis-
2	trator" means the Administrator of the National
3	Highway Traffic Safety Administration.
4	(2) Cannabis.—The term "cannabis" means—
5	(A) cannabis (as defined in paragraph (tt)
6	of section 201 of the Federal Food, Drug, and
7	Cosmetic Act (21 U.S.C. 321)); and
8	(B) a cannabinoid product (as so defined).
9	(3) Secretary.—The term "Secretary" means
10	the Secretary of Transportation.
11	(4) THC.—The term "THC" means
12	tetrahydrocannabinol (as defined in paragraph (vv)
12	of section 201 of the Federal Food, Drug, and Cos-
13	of section 201 of the 1 eachtar 1 ooa, 21 ag, and cos
13	metic Act (21 U.S.C. 321)).
14	metic Act (21 U.S.C. 321)).
14 15	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH.
14 15 16	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.—
14 15 16 17	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.— (1) IN GENERAL.—The Secretary shall collect
14 15 16 17	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.— (1) IN GENERAL.—The Secretary shall collect and, as appropriate, share with the Secretary of
14 15 16 17 18	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.— (1) IN GENERAL.—The Secretary shall collect and, as appropriate, share with the Secretary of Health and Human Services, data relating to can-
14 15 16 17 18 19 20	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.— (1) IN GENERAL.—The Secretary shall collect and, as appropriate, share with the Secretary of Health and Human Services, data relating to cannabis-impaired driving, or a combination of cannabis
14 15 16 17 18 19 20 21	metic Act (21 U.S.C. 321)). SEC. 302. CANNABIS-IMPAIRED DRIVING RESEARCH. (a) CANNABIS-IMPAIRED DRIVING DATA.— (1) IN GENERAL.—The Secretary shall collect and, as appropriate, share with the Secretary of Health and Human Services, data relating to cannabis-impaired driving, or a combination of cannabis and another substance, including through the collec-

1	(B) a combination of THC and another
2	substance in their system.
3	(2) National roadside survey.—
4	(A) In general.—Not later than 1 year
5	after the date of enactment of this Act, the Ad-
6	ministrator shall initiate a National Roadside
7	Survey to collect data on drivers with THC in
8	their system.
9	(B) Report.—Not later than 3 years after
10	the date of enactment of this Act, the Secretary
11	shall submit to the Committees on Commerce
12	Science, and Transportation, Environment and
13	Public Works, and Health, Education, Labor,
14	and Pensions of the Senate and the Committee
15	on Transportation and Infrastructure of the
16	House of Representatives a report summarizing
17	the data acquired, and conclusions drawn, from
18	the National Roadside Survey required under
19	subparagraph (A).
20	(b) Research on Risks of Cannabis-Impaired
21	Driving.—
22	(1) Study required.—
23	(A) In General.—Not later than 3 years
24	after the date of enactment of this Act, the Sec-

1	retary shall carry out a study to evaluate and
2	quantify the risks of cannabis-impaired driving
3	(B) REQUIREMENTS.—The study required
4	under subparagraph (A) shall analyze—
5	(i) whether there is an increased like-
6	lihood of crashing a motor vehicle after re-
7	cent cannabis use;
8	(ii) the effect of cannabis on driving
9	behavior;
10	(iii) whether there is a correlation be-
11	tween THC level (as tested in oral fluids
12	or through any other test designated by
13	the Secretary in consultation with the Sec-
14	retary of Health and Human Services) and
15	level of impairment;
16	(iv) whether the current Standard
17	Field Sobriety Test developed by the Na-
18	tional Highway Traffic Safety Administra-
19	tion accurately identifies cannabis impair-
20	ment and impairment due to cannabis and
21	other substance use;
22	(v) whether driving behavior changes
23	depending on frequency of cannabis use;

1	(vi) whether there are any measurable
2	increased risks associated with using can-
3	nabis together with another substance;
4	(vii) whether there is a measurable ef-
5	fect of cannabis use by drivers on pedes-
6	trian safety; and
7	(viii) any other data necessary to im-
8	prove safe driving outcomes, as determined
9	by the Secretary.
10	(2) Report.—Not later than 3 years after the
11	date of enactment of this Act, and annually there-
12	after until the date on which the study required
13	under paragraph (1) is complete, the Secretary shall
14	submit to the Committees on Commerce, Science,
15	and Transportation, Environment and Public Works,
16	and Health, Education, Labor, and Pensions of the
17	Senate and the Committee on Transportation and
18	Infrastructure of the House of Representatives a re-
19	port summarizing the data acquired, and conclusions
20	drawn, from the study required under paragraph
21	(1).
22	SEC. 303. DOT CANNABIS-IMPAIRED DRIVING PREVENTION
23	PROGRAMS.
24	(a) IN GENERAL.—The Secretary shall research and
25	implement data-driven strategies to educate the public

1	about the dangers of cannabis-impaired driving, which
2	shall include the following:
3	(1) Cannabis-impaired driving use preven-
4	TION BEST PRACTICES.—
5	(A) In general.—Not later than 1 year
6	after the date of enactment of this Act, the Sec-
7	retary shall develop and issue best practices for
8	States and communities to prevent cannabis-im-
9	paired driving, including impaired driving in-
10	volving the use of cannabis and another sub-
11	stance and practices targeting drivers under the
12	age of 21, in consultation with the Director of
13	the Centers for Disease Control and Prevention,
14	the Secretary of Health and Human Services,
15	and the heads of other Federal agencies as ap-
16	propriate.
17	(B) UPDATES.—Not less frequently than
18	biannually, the Secretary shall update and re-
19	issue the best practices required under subpara-
20	graph (A) as new research and data becomes
21	available.
22	(2) Cannabis-impaired driving use preven-
23	TION CAMPAIGNS.—Not later than 2 years after the
24	date of enactment of this Act, the Secretary shall es-

1	tablish and carry out national campaigns to preven
2	cannabis-impaired driving, including—
3	(A) cannabis-impaired driving involving the
4	use of cannabis and another substance; and
5	(B) cannabis-impaired driving among driv
6	ers under the age of 21.
7	(b) Campaign Evaluation.—Not less frequently
8	than once every 3 years, the Secretary shall evaluate the
9	effectiveness of the campaigns required under subsection
10	(a)(2) and the activities carried out by States using a
11	grant awarded under section 409 of title 23, United States
12	Code, by using a variety of factors, including—
13	(1) collecting data, including behavioral data
14	and comparing that data from before and after the
15	campaigns;
16	(2)(A) engaging with stakeholders that were in
17	volved in the campaigns; and
18	(B) analyzing feedback from those stakeholders
19	on what the stakeholders saw as strengths and
20	weaknesses of the campaigns;
21	(3) determining whether the campaigns accom
22	plished the objectives the Secretary set out to ac
23	complish through analysis of data relating to the
24	campaigns; and

1	(4) any other factors the Secretary determines
2	appropriate included in the document of the Na-
3	tional Highway Traffic Safety Administration enti-
4	tled "The Art of Appropriate Evaluation: A Guide
5	for Highway Safety Program Managers" and dated
6	December 2008 (or a successor document).
7	(c) Report.—Not later than 6 months after the date
8	on which the Secretary completes an evaluation conducted
9	under subsection (b), the Secretary shall submit to the
10	Committees on Commerce, Science, and Transportation,
11	Environment and Public Works, and Health, Education,
12	Labor, and Pensions of the Senate and the Committee on
13	Transportation and Infrastructure of the House of Rep-
14	resentatives a report that—
15	(1) summarizes the data collected and provides
16	the analysis of the data from an evaluation con-
17	ducted under subsection (b);
18	(2) includes recommendations for future im-
19	paired driving campaigns; and
20	(3) includes any determinations that a national
21	campaign or an activity carried out by a State using
22	a grant awarded under section 409 of title 23,
23	United States Code, is ineffective at preventing can-
24	nabis-impaired driving.

1	SEC. 304. STATE CANNABIS-IMPAIRED DRIVING PREVEN-
2	TION GRANT PROGRAM.
3	(a) In General.—Chapter 4 of title 23, United
4	States Code, is amended by inserting after section 408 the
5	following:
6	"§ 409. State cannabis-impaired driving prevention
7	grant program
8	"(a) Definitions.—In this section:
9	"(1) Cannabis.—The term 'cannabis' has the
10	meaning given the term in paragraph (tt) of section
11	201 of the Federal Food, Drug, and Cosmetic Act
12	(21 U.S.C. 321).
13	"(2) Grant program.—The term 'grant pro-
14	gram' means the grant program established under
15	subsection (b).
16	"(3) THC.—The term 'THC' means
17	tetrahydrocannabinol (as defined in paragraph (vv)
18	of section 201 of the Federal Food, Drug, and Cos-
19	metic Act (21 U.S.C. 321)).
20	"(b) Establishment.—Not later than 1 year after
21	the date of enactment of the Cannabinoid Safety and Reg-
22	ulation Act, the Secretary, acting through the Adminis-
23	trator of the National Highway Traffic Safety Administra-
24	tion, shall establish a program to provide grants to States,
25	in accordance with subsection (c), to implement programs
26	to prevent impaired driving due to cannabis use.

1	"(c) Eligibility.—The Secretary may provide a
2	grant under this section to any State that—
3	"(1) describes how the State will use the grant
4	funds in accordance with a highway safety program
5	under section 402, including how the State will im-
6	plement the best practices developed by the Sec-
7	retary under section 303(a)(1) of the Cannabinoid
8	Safety and Regulation Act; and
9	"(2) agrees to provide data and information, as
10	determined by the Secretary, to assist with the eval-
11	uation of the effectiveness of the eligible activities
12	described in subsection (d).
13	"(d) Use of Funds.—A State may use a grant
14	awarded under this section for the following activities:
15	"(1) Enforcement activities, including—
16	"(A) to train public safety personnel to de-
17	tect impaired driving due to the use of cannabis
18	or a combination of cannabis and another sub-
19	stance;
20	"(B) to increase the capacity of impaired
21	driving toxicology testing laboratories in the
22	State to support impaired driving investiga-
23	tions, including to purchase equipment, hire
24	staff, provide training, and improve procedures,
25	including to improve toxicology testing stand-

1	ards to be consistent with the standards con-
2	tained in the document of the National Safety
3	Council entitled 'Recommendations for Toxi-
4	cological Investigation of Drug-Impaired Driv-
5	ing and Motor Vehicle Fatalities-2021 Update'
6	(or a successor document);
7	"(C) to train for and implement impaired
8	driving assessment programs or other tools de-
9	signed to increase the probability of identifying
10	the recidivism risk of an individual convicted of
11	driving under the influence of cannabis, or a
12	combination of cannabis and another substance,
13	and to determine the most effective mental
14	health or substance abuse treatment or sanction
15	that will reduce that risk;
16	"(D) to develop and implement high-visi-
17	bility enforcement efforts relating to cannabis-
18	impaired driving; and
19	"(E) for court support of high-visibility en-
20	forcement efforts, to train and educate criminal
21	justice professionals (including law enforcement
22	personnel, prosecutors, judges, and probation
23	officers) to assist those professionals in—
24	"(i) handling cannabis-impaired driv-
25	ing cases;

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1	"(ii) hiring traffic safety resource
2	prosecutors;
3	"(iii) hiring judicial outreach liaisons;
4	and
5	"(iv) establishing driving while intoxi-
6	cated courts.
7	"(2) Data collection activities, including—
8	"(A) to collect data relating to the use of
9	cannabis, drugs, or multiple substances by driv-
10	ers, including the prevalence of the use of those
11	substances among drivers arrested for impaired
12	driving; and
13	"(B) to increase drug testing and report-
14	ing for all fatal crashes and serious injuries to
15	better understand the scope of cannabis-im-
16	paired driving, or a combination of cannabis
17	and another substance.
18	"(3) Education activities, including—
19	"(A) to develop and carry out educational
20	campaigns to better educate the public about
21	the harms associated with cannabis-impaired
22	driving, including impaired driving associated
23	with the use of cannabis and another substance;
24	and

1	"(B) to participate in national campaigns
2	organized by the Secretary under section
3	303(a)(2) of the Cannabinoid Safety and Regu-
4	lation Act.
5	"(e) Prohibition.—The Secretary may prohibit the
6	use of grant funds for an activity described in subsection
7	(d) if the Secretary determines that the activity is ineffec-
8	tive at preventing cannabis-impaired driving after con-
9	ducting an evaluation required under section 303(b) of the
10	Cannabinoid Safety and Regulation Act.
11	"(f) Grant Amounts.—
12	"(1) In general.—The allocation of grant
13	funds to a State under this section for a fiscal year
14	shall be in proportion to the apportionment of funds
15	a State receives under section $402(c)(2)$.
16	"(2) Requirement.—Not less than 10 percent
17	of the funds allocated to a State under this section
18	shall be used to carry out activities described in sub-
19	section $(d)(1)(B)$.
20	"(g) Federal Share.—
21	"(1) In general.—For the first 3 fiscal years
22	after the date on which the grant program is estab-
23	lished under subsection (b), and each fiscal year
24	thereafter for a State that meets the condition de-
25	scribed in paragraph (2)(B) during that fiscal year,

1	the Federal share of the costs of activities carried
2	out with a grant awarded under the grant program
3	shall be 80 percent in any fiscal year in which the
4	State is awarded a grant.
5	"(2) Decreased federal share.—
6	"(A) In general.—For any State that
7	does not meet the condition described in sub-
8	paragraph (B), the Federal share of the costs
9	of activities carried out with a grant awarded
10	under the grant program shall be—
11	"(i) 70 percent in the fourth fiscal
12	year after the date on which the grant pro-
13	gram is established under subsection (b);
14	"(ii) 60 percent in the fifth fiscal year
15	after that date; and
16	"(iii) 50 percent in the sixth fiscal
17	year after that date and each fiscal year
18	thereafter.
19	"(B) Condition.—The condition referred
20	to in paragraph (1) and subparagraph (A) is
21	that the State shall implement an open con-
22	tainer law relating to cannabis products.
23	"(h) Funding.—In addition to amounts otherwise
24	available, there is appropriated, out of any money in the
25	Treasury not otherwise appropriated, \$40,000,000 for

- 1 each of fiscal years 2024 through 2028 to carry out this
- 2 section.".
- 3 (b) CLERICAL AMENDMENT.—The analysis for chap-
- 4 ter 4 of title 23, United States Code, is amended by insert-
- 5 ing after the item relating to section 408 the following: "409. State cannabis-impaired driving prevention grant program.".

6 SEC. 305. NATIONAL CANNABIS IMPAIRMENT STANDARD.

- 7 (a) IN GENERAL.—Not later than 3 years after the
- 8 date of enactment of this Act, and once every 2 years
- 9 thereafter, the Secretary shall make a determination as
- 10 to whether or not it is feasible to establish a national
- 11 standard for determining impairment for cannabis-im-
- 12 paired driving.
- 13 (b) RULEMAKING REQUIRED.—If the Secretary de-
- 14 termines that establishing a national standard relating to
- 15 cannabis-impaired driving under subsection (a) is feasible,
- 16 the Secretary shall, not later than 1 year after that deter-
- 17 mination, promulgate regulations establishing a model
- 18 cannabis impairment standard for States.

19 **SEC. 306. FUNDING.**

- In addition to amounts otherwise available, there is
- 21 appropriated, out of any money in the Treasury not other-
- 22 wise appropriated, \$30,000,000 for each of fiscal years
- 23 2024 through 2029 to carry out sections 302 and 303.