



General Assembly

January Session, 2025

Committee Bill No. 6278

LCO No. 6098



Referred to Committee on ENVIRONMENT

Introduced by:
(ENV)

AN ACT CONCERNING THE USE OF ALTERNATIVES TO ANIMAL TESTING METHODS AND REQUIRING THE USE OF BIODIESEL BLENDING METHODS FOR CERTAIN DIESEL FUELS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective October 1, 2025*) (a) For purposes of this
2 section:

3 (1) "Alternative test method" means a test method that (A) provides
4 information of equivalent or better scientific quality and relevance than
5 animal test methods, (B) has been identified by a validation body and
6 adopted by the relevant federal agency or program within an agency
7 responsible for regulating the specific product or activity for which the
8 test is being conducted, and (C) does not use animals, or, when there is
9 no test method available that does not use animals, uses the fewest
10 animals possible and reduces the level of suffering or stress, to the
11 greatest extent possible, of an animal used for testing. "Alternative test
12 method" includes computational toxicology and bioinformatics, high-
13 throughput screening methods, testing of categories of chemical
14 substances, tiered testing methods, in vitro studies, and systems biology
15 and new or revised methods;

16 (2) "Animal" means any live vertebrate nonhuman animal;

17 (3) "Animal test method" means a process or procedure that uses
18 animals to obtain information on the characteristics of a chemical or
19 agent or the biological effect of exposure to a chemical or agent under
20 specified conditions;

21 (4) "Animal testing facility" means any facility, including a private
22 entity, state agency, or institution of higher education, that confines and
23 uses animals for research, education, testing, or other scientific or
24 medical purposes;

25 (5) "Contract testing facility" means any partnership, corporation,
26 association, or other legal entity that tests chemicals, ingredients,
27 product formulations or products on behalf of another entity;

28 (6) "Manufacturer" means any partnership, corporation, association,
29 or other legal entity that produces chemicals, ingredients, product
30 formulations, or products; and

31 (7) "Validation body" means any organization that seeks to facilitate
32 development, validation, and regulatory acceptance of new and revised
33 regulatory test methods that reduce, refine or replace the use of animals
34 in testing, such as the Interagency Coordinating Committee on the
35 Validation of Alternative Methods or other similar organizations.

36 (b) No manufacturer or contract testing facility shall use an animal
37 test method when an alternative test method is available.

38 (c) The provisions of subsection (b) of this section shall not apply to
39 any manufacturer or contract test facility that uses an animal test
40 method for the purpose of medical research related to the causes,
41 diagnosis, treatment, control, or prevention of physical or mental
42 diseases and impairments of humans and animals, or related to the
43 development of devices or drugs, as those terms are defined in 21 USC
44 321, biomedical products, or any other products regulated by the United
45 States Food and Drug Administration, except any product regulated

46 under Subchapter VI of the Federal Food, Drug, and Cosmetic Act. Such
47 medical research shall not include the testing of an ingredient that (1)
48 was formerly used in a drug, (2) was tested for use in a drug using
49 commonly accepted animal testing methods to characterize the
50 ingredient and to substantiate its safety for human use, and (3) is
51 proposed for use in a product other than a biomedical product, medical
52 device or drug.

53 (d) Nothing in this section shall be construed to prohibit the use of a
54 test method that does not use animals.

55 Sec. 2. (NEW) (*Effective from passage*) (a) All diesel fuel sold or offered
56 for sale at retail in the state for use in internal combustion engines
57 during the months of April, May, June, July, August, September,
58 October, and November shall contain not less than the following
59 percentage of biodiesel by volume on and after the following dates:

60 (1) Not less than five per cent, on or before July 1, 2025;

61 (2) not less than ten per cent, on or before July 1, 2027; and

62 (3) not less than twenty per cent, on or before July 1, 2029.

63 (b) Notwithstanding subsection (a) of this section, all diesel operated
64 vehicles, vessels and construction equipment that is part of the state fleet
65 shall operate on the following percentage of biodiesel by volume during
66 the months of April, May, June, July, August, September, October and
67 November on and after the following dates:

68 (1) Not less than five per cent, on or before July 1, 2025; and

69 (2) not less than twenty per cent, on or before July 1, 2027.

70 (c) For purposes of this section, "biodiesel" means a fuel comprised of
71 mono-alkyl esters of long chain fatty acids derived from vegetable oils
72 or animal fats, designated B100, and meeting the requirements of
73 designation D6751 of the American Society for Testing and Materials.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2025</i>	New section
Sec. 2	<i>from passage</i>	New section

Statement of Purpose:

To require manufacturers and contract testing facilities to use other testing methods than animal testing when such other methods are available.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]

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H.B. 6278