MAC 314-55-097 Cannabis waste disposal and waste sales to non-licensees—Liquids and solids. (1) Solid and liquid wastes generated during cannabis production and processing must be stored, managed, and disposed of in accordance with applicable state and local laws and regulations. For purposes of this section, "cannabis waste" means solid waste generated during cannabis production or processing. "Cannabis waste" does not include "hemp" or "industrial hemp," as defined in RCW 15.140.020.

- (2) Wastewater generated during cannabis production and processing must be disposed of in compliance with applicable state and local laws and regulations.
- plants must be evaluated against the state's dangerous waste regulations (chapter 173-303 WAC). Cannabis licensees must evaluate cannabis waste in accordance with the state's dangerous waste regulations outlined in chapter 173-303 WAC to determine whether the waste is classified as dangerous or hazardous. If a generator's waste does designate is not classified as a dangerous or hazardous waste, then that waste(s) is subject to

the applicable management standards found in chapter 173-303 WAC the cannabis waste management standards set forth in this section.

- (a) Wastes that must be evaluated against the dangerous waste regulations include, but are not limited to, the following:
- (i) Waste from cannabis flowers, trim and solid plant material used to create an extract (per WAC 314-55-104).
- (ii) Waste solvents used in the cannabis process (per WAC 314-55-104).
- (iii) Discarded plant waste, spent solvents and laboratory wastes from any cannabis processing or quality assurance testing.
  - (iv) Cannabis extract that fails to meet quality testing.
- (b) Cannabis wastes that <del>do not designate</del> are not classified as dangerous or hazardous shall may be managed in accordance with <del>subsection (4) of</del> the requirements outlined in this section.
- (c) A cannabis plant, useable cannabis, <u>cannabis plant</u> roots, trim, and other plant material in itself is not

considered dangerous or hazardous waste as defined under chapter 173-303 WAC unless it has been treated or contaminated with a solvent.

(4) Cannabis waste that does not designate is not designated as dangerous waste (per subsection (3) of this section) must be rendered unuseable following the methods in subsection (5) of this section prior to leaving a licensed producer, processor, or laboratory. Disposal of the cannabis waste rendered unuseable must follow the methods under subsection (6) of this section. based on the evaluation by the cannabis licensee that generated the waste, and has a THC concentration of 0.3 percent or less may be sold by the producer or processor to a person who is not a licensed cannabis business under the following conditions:

Wastes that must be rendered unuseable prior to disposal include, but are not limited to, the following:

(a) Waste evaluated per subsection (3) of this section and determined to not designate as "Dangerous Waste. The cannabis licensee must report the intended sale to the WSDA prior to completion of the sale; and

- (b) Cannabis plant waste, including roots, stalks, leaves, and stems that have not been processed with solvent The cannabis licensee must notify the LCB of the intended sale in the format specified by the Board.
- (c) Solid cannabis sample plant waste possessed by thirdparty laboratories accredited by the WSLCB to test for quality
  assurance that must be disposed of. The report includes at least
  the following information:
  - (i) the quantity of cannabis waste,
  - (ii) the sale price, and
  - (iii) the name and contact information of the buyer.
- (d) Other wastes as determined by the WSLCB. The sales of cannabis waste must be conducted in a manner that is open and accessible to all members of the public without discrimination.
- (5) The allowable method to render cannabis plant waste unuscable is by grinding and incorporating the cannabis plant waste with other ground materials so the resulting mixture is at least 50 percent noncannabis waste by volume. Other methods to render cannabis waste unuscable must be approved by the WSLCB before implementation.

Material used to grind with the cannabis falls into two categories: Compostable waste and noncompostable waste. Cannabis waste that is not designated as dangerous or hazardous waste and is not sold to a non-licensee, as provided in this section, must be rendered unusable before leaving the licensed premises.

- (a) Compostable mixed waste: Cannabis waste to be disposed as compost feedstock or in another organic waste method (for example, anaerobic digester) may be mixed with the following types of waste materials: The process for rendering cannabis waste unusable must involve the grinding the waste and mixing it with other ground materials so that the resulting mixture is at least 50% non-cannabis waste by volume. Other methods to render cannabis waste unuseable may be proposed but must receive prior approval from the LCB before implementation.
- (i) Food waste; Acceptable materials for mixing with cannabis waste include but are not limited to the following:

  compostable mixed waste, such as food waste, yard waste,

  vegetable greases or oils, or other compostable materials

  approved by the LCB; and non-compostable mixed waste, with

materials such as paper waste, plastic waste, cardboard waste, or other non-compostable materials approved by the LCB.

- (ii) Yard waste;
- (iii) Vegetable based grease or oils; or
- (iv) Other wastes as approved by the WSLCB.
- (b) Noncompostable mixed waste: Cannabis waste to be disposed in a landfill or another disposal method (for example, incinerator) may be mixed with the following types of waste materials: Once rendered unusable, cannabis waste may be disposed of at a permitted solid waste facility, including composting facilities, anaerobic digesters, landfills, or incinerators, subject to approval by the local authority,
  - (i) Paper waste;
  - ((ii) Cardboard waste;
  - (iii) Plastic waste;
  - (iv) Soil; or
  - (v) Other wastes as approved by the WSLCB.
- (c) Alternatively, cannabis waste rendered unusable may be managed on-site by the waste generator in accordance with the standards of Chapter 173-350 WAC.

- (d) Licensees must maintain records documenting the final destination and method of all cannabis waste rendered unusable in the required format.
- (6) Cannabis wastes rendered unuscable following the method described in subsection (4) of this section can be disposed. The LCB may conduct inspections and audits to ensure compliance with this section. Licensees found in violation of these rules may be subject to penalties.
- (a) Disposal of the cannabis waste rendered unuscable may be delivered to a permitted solid waste facility for final disposition. Examples of acceptable permitted solid waste facilities include: Licensees are responsible for keeping accurate and complete records of all cannabis waste evaluations, sales, rendering, and disposal activities. These records must be made available to the LCB upon request.
- (i) Compostable mixed waste: Compost, anaerobic digester, or other facility with approval of the jurisdictional health department.

- (ii) Noncompostable mixed waste: Landfill, incinerator, or other facility with approval of the jurisdictional health department.
- (b) Disposal of the cannabis waste rendered unuscable may be managed on-site by the generator in accordance with the standards of chapter 173-350 WAC.
- (c) A record of the final destination of cannabis waste rendered unuseable.
- (7) Cannabis wastes rendered unuseable following the method described in subsection (5) of this section can be disposed of.
- (a) Disposal of the cannabis waste rendered unuseable may be delivered to a permitted solid waste facility for final disposition. Examples of acceptable permitted solid waste facilities include:
- (i) Compostable mixed waste: Compost, anaerobic digester, or other facility with approval of the jurisdictional health department.
- (ii) Noncompostable mixed waste: Landfill, incinerator, or other facility with approval of the jurisdictional health department.

(b) Disposal of the cannabis waste rendered unuseable may be managed on-site by the generator in accordance with the standards of chapter 173-350 WAC.

[Statutory Authority: RCW 69.50.342 and 2022 c 16 § 168. WSR 22-14-111, § 314-55-097, filed 7/6/22, effective 8/6/22. Statutory Authority: RCW 69.50.325, 69.50.342, 69.50.345, and 69.50.369. WSR 18-22-055, § 314-55-097, filed 10/31/18, effective 12/1/18. Statutory Authority: RCW 69.50.342 and 69.50.345. WSR 16-11-110, § 314-55-097, filed 5/18/16, effective 6/18/16; WSR 15-11-107, § 314-55-097, filed 5/20/15, effective 6/20/15. Statutory Authority: RCW 69.50.325, 69.50.331, 69.50.342, 69.50.345. WSR 13-21-104, § 314-55-097, filed 10/21/13, effective 11/21/13.]