

## Chapter 11-850, Medical Cannabis Dispensaries – Summary of major changes

- 1) Changes to conform with numerous changes to chapter 329D, HRS, since 2015
- 2) Edible cannabis products
  - a) Statutory definition applies to several existing product types (capsules, lozenges, pills, oils, tinctures)
  - b) List of new allowed product types: gummies, hard molded confections made primarily from sugar or syrup, chocolates, cookies, brownies, honey, beverages, powdered beverage mixes or beverage additives, syrup beverage mixes or beverage additives
  - c) Safety measures
    - i) Cannot require time/temperature control for safety (determination involves water activity, water activity and pH, or product assessment)
    - ii) Homogenous in cannabinoid content
    - iii) Labeling
      - (1) Serving size
      - (2) Per serving mg of total THC, CBD, and “any other cannabinoid specifically listed or described in the label or packaging”
      - (3) Allergen statement
    - iv) Packaging with portioning guide
    - v) New language to restrict ‘appeal to minors’:
      - (1) Not designed to resemble commercially available candy or other products marketed to children
      - (2) Not in the shape of or contain a depiction of a human, animal, or fruit
      - (3) “Candy” and “candies” not used on packaging, labeling, advertising
    - vi) No infused oils and butters containing garlic and peppers (high botulism risk)
    - vii) Tinctures: 2 oz maximum, labeled for intended use in drops or dropperfuls
- 3) Additional safety measures for all products
  - a) No added ingredients in cannabis
  - b) Banned components/ingredients in manufactured cannabis products
    - i) FDA food/cosmetics banned components/ingredients
    - ii) Psychoactive ingredients not derived from cannabis
    - iii) Ingredients that “increase the potency, toxicity, or addictive potential of the product or create a potentially unsafe combination with cannabinoids”
    - iv) Cannabinoids created through isomerization
    - v) Synthetic cannabinoids
  - c) Solvents and processing
    - i) Require food-grade solvents
    - ii) Ban US Pharmacopeia class 1 solvents (“unacceptable toxicities or deleterious environmental effects”)
    - iii) Ban open butane processing (consistent with §328G-3(d) regarding hemp processing) and “any other method of processing the department determines poses a risk to health and safety”
  - d) Good Manufacturing Practices and Quality Control; effective immediately for new products, effective Jan 1, 2023 for all products
  - e) Labeling and dosage limits

- i) Changed limits from delta-9-THC to total THC (10 mg/serving and 1000 mg/package; total THC = D9-THCA\*0.877 + D9-THC + D8-THC + D10-THC)
- ii) Label concentration for total THC and “any other cannabinoid specifically listed or described in the label or packaging”
- iii) Ingredient statement
- iv) Labeling for products intended for topical use: “For external use only”
- f) Explicit ban on sale to minor qualifying patients/qualifying out-of-state patients
- g) Adverse event reporting
- h) Reserve samples
- 4) Sampling
  - a) Definitions relating to sampling (batch, final form, representative sample)
  - b) Sample representativeness, timing, size
  - c) Sampling plan and recordkeeping
- 5) Testing
  - a) Testing for “any other cannabinoid specifically listed or described in the label or packaging”
  - b) Revised solvents list; include banned solvents
  - c) List of pesticides (currently in policy, not in rules)
  - d) Revised microbial contaminants list; allow non-plating methods
  - e) Change from moisture content to water activity (for cannabis)
- 6) Separate hemp production and processing from medical cannabis and manufactured cannabis product production
  - a) No hemp allowed in medical cannabis production centers
  - b) Chapter 11-37 compliant hemp ingredients may be used as an ingredient in a manufactured cannabis product