



**STATE OF  
OHIO**  
BOARD OF PHARMACY



# Ohio Medical Marijuana Control Program Accepting Compliant Product Guidance

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Ohio Medical Marijuana Control Program  
Accepting Compliant Product Guidance Document

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## I. Document Purpose, Audience and Topics covered

### A. Document Purpose

This reference document is designed to provide a step-by-step guide to dispensary staff so that they can determine if a product is compliant.

Dispensaries are required to sell products that are labeled accurately to ensure they are compliant.

### B. Intended Audience

The intended audiences for this document are dispensary employees responsible accepting products from licensed cultivators and processors.

### C. Topics covered

The topics covered in this guidance document include:

- Definitions
- Naming conventions
- How establish the acceptable concentration range
- How to view the Certificate of Analysis

## II. Applicable Rules and Definitions

### A. Relevant Legal Authority

Pursuant to OAC 3796:8-2-05, all medical marijuana Strains and products must be registered with the Ohio Department of Commerce and assigned a product identifier (Product ID) in METRC by the Board of Pharmacy.

Paragraphs (A) and (C) of OAC 3796:8-2-05 that pertain to this guidance document state:

- (A) Before any medical marijuana strain or medical marijuana product may be sold to a dispensary, **the form for each dose and packaged quantity** of that product must be registered with the department pursuant to Chapter 3796:5-8 of the Administrative Code and **assigned a product identifier** pursuant to this rule.
- (C) After reviewing the information submitted in accordance with paragraph (B) of this rule, the state board of pharmacy shall determine whether the product complies with the limitations on form in accordance with section 3796.06 of the Revised Code and this division. **Issuance of a product identifier shall serve as evidence that the registered product complies with the limitations on form** in accordance with section 3796.06 of the Revised Code and this division.

For further information refer to the links below:

- [Chapter 3796 of the Ohio Revised Code](#)
- Ohio Administrative Code Rule [3796:8-2-05](#) Assignment of product identifier
- Acceptable forms and intended method or methods of administration as of 01/01/19. ([OAC 3796:8-2-04](#))
- Other Requirements ([OAC 3796:8-2-06](#))

## IV. Definitions

Detailed definitions related to METRC system statuses and fields, along with detailed Item Category definitions are provided in Appendix A. The section below provides the naming conventions for items.



A. Forms and Methods Types Definitions for the Name of Item

<b>Forms and Methods Types</b>	<b>Abbreviation</b>
Oil for Oral Administration	Oil Oral Admin
Tincture for Oral Administration	Tin Oral Admin
Capsule for Oral Administration	Cap Oral Admin
Edible for Oral Administration	Edb Oral Admin
Metered Oil or Solid for Vaporization	Oil or Sol Vap
Patch for Transdermal Administration	Pat TD Admin
Lotion for Topical Administration	Lot Top Admin
Ointment for Topical Administration	Oint Top Admin
Tier 1 Plant Material for Vaporization	Tier 1 Vap
Tier 2 Plant Material for Vaporization	Tier 2 Vap

B. Key METRC System Terms

- **Strain:** A specific cultivar grouping of marijuana plants. Strains may be specific to each business.
- **Category:** Item Categories in METRC control list of selectable categories that an industry user can choose from when creating items. Each Category is setup by the state and the required fields are configurable.
- **Item Brand:** When enabled as a required field for an Item Category, the licensee would need to associate an Item Brand to the specific Item they are creating within that Category.
- **Item:** Item names are entered by an industry user to identify the product within a METRC Package. At a minimum, an Item is required to have a Category and unit of measure to be created.
- **Packages:** Any amount of marijuana or marijuana infused product that may be sold, processed or transferred and must be placed into one or more containers, each container having a unique tag created in METRC.



C. Naming Conventions

Forms and Methods Types	Item Name Convention	Unit of Measure	Max Dose
Tier 1 (23% or less THC content) Plant Material for Vaporization	Tier 1 Vap – [Strain] – [% THC] – [%CBD]	Weight (Grams)	N/A
Tier 2 (23.01 % - 35% THC content) Plant Material for Vaporization.	Tier 2 Vap – [Strain] – [%THC– [%CBD]	Weight (Grams)	N/A
Oil for Oral Administration	Oil Oral Admin – [ Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Volume (Milliliters)	50
Tincture for Oral Administration	Tin Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Volume (Milliliters)	50
Capsule for Oral Administration	Cap Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Count (Each)	50
Edible for Oral Administration	Edb Oral Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses] – [Type of Edible] – [Flavor]	Count (Each)	50
Metered Oil or Solid for Vaporization	Oil or Sol Vap – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Weight (Milligrams)	N/A
Patch for Transdermal Administration	Pat TD Admin – [Target THC Content (mg) per dose] – [Target CBD Content (mg) per dose] – [# of doses]	Count (Each)	50
Lotion for Topical Administration	Lot Top Admin – [Target THC Content(mg)] – [Target CBD Content(mg)]- [# of doses]	Volume (Milliliters) and or Weight (Milligrams)	N/A

V. **Establish the Acceptable Concentration Range for a Product ID**

A. Plant Material

- Determine THC Range
  - Multiply the THC % by 0.95
  - Multiply the THC % by 1.05
- Determine the CBD Range
  - Multiply the CBD % by 0.95
  - Multiply the CBD % by 1.05

**Example**

Product ID: Tier 1 Vap-Hybrid-5.83 – 7.87  
 THC Range: 5.5385 – 6.1215  
 CBD Range: 7.4765 – 8.2635

B. Processed Products

- Determine Acceptable THC Range



- Step 1: Multiply the Target THC Content (mg) per dose by 0.95
- Step 2: Multiply the step 1 by the number of doses
- Step 3: Multiply the Target THC Content (mg) per dose by 1.05
- Step 4: Multiply the step 3 by the number of doses
- Determine the Acceptable CBD Range
  - Step 1: Multiply the Target CBD Content (mg) per dose by 0.95
  - Step 2: Multiply the step 1 by the number of doses
  - Step 3: Multiply the Target CBD Content (mg) per dose by 1.05
  - Step 4: Multiply the step 3 by the number of doses
- Determine the Acceptable THC Percent Range
  - Step 1: Divide the Unit Weight by the minimum acceptable Unit THC Content
  - Step 2: Divide the Unit Weight by the maximum acceptable Unit THC Content
- Determine the Acceptable CBD Percent Range
  - Step 1: Divide the Unit Weight by the minimum acceptable Unit CBD Content
  - Step 2: Divide the Unit Weight by the maximum acceptable Unit CBD Content

**Example:** Product ID: Oil Vap - 59 - 19 – 10. (Unit weight is 0.98 grams)

- Acceptable Unit Content THC Range: 560.5 – 619.5
  - Minimum unit content for a product with a target of 59 mg THC
    - $59 \text{ mg THC} * 0.95 = 56.05 \text{ mg THC per dose}$
    - $56.05 \text{ mg} * 10 \text{ doses} = 560.5 \text{ mg THC per unit}$
  - Maximum unit content for a product with a target of 59 mg THC
    - $59 \text{ mg THC} * 1.05 = 61.95 \text{ mg THC per dose}$
    - $61.95 \text{ mg THC} * 10 = 619.5 \text{ mg THC per unit}$
- Acceptable Unit CBD Range: 180.5 – 199.5



➤  $19 \times .95 = 18.05$

➤  $18.05 \times 10 = 180.5$

➤  $19 \times 1.05 = 19.95$

➤  $19.95 \times 10 = 199.5$

- Acceptable THC % Range: 57.19 % – 63.21%

➤  $560.5/980 = 57.19\%$

➤  $619.5/980 = 63.21\%$

- Acceptable CBD % Range: 18.42% – 20.36%

➤  $180.5/980 = 18.42\%$

➤  $199.5/980 = 20.36\%$

## VI. Reviewing the Certificate of Analysis

- Confirm the THC Content is within the Acceptable Range
  - Step 1: Convert Unit Weight to grams
  - Step 2: Multiply the Total THC by the Unit Weight
  - Step 3: Divide Step 2 by the number of doses
- Confirm the THC Percent is within the Acceptable Range
  - Step 1: Convert Unit Weight to grams
  - Step 2: Divide the Total THC by the Total Weight



- Confirm the CBD Content is within the Acceptable Range
  - Step 1: Convert Unit Weight to grams
  - Step 2: Multiply the Total THC by the Unit Weight
  - Step 3: Divide Step 2 by the number of doses
- Confirm the CBD Percent is within the Acceptable Range
  - Step 1: Convert Unit Weight to grams
  - Step 2: Divide the Total CBD by the Total Weight

## VII. Review all other aspects of Product ID are Correct

[See the Product ID Submission Checklist document](#)

## VIII. Review the Certificate of Analysis

Confirm that the testing results are within the ranges from Section V. If testing results do not fall within the ranges from Section V the product should not be accepted.

## IX. Appendix A: Supplemental Definitions

### A. METRC Status Definitions

- **Rejected:** Items that have been require remediation. If the state has rejected the Item and the entity has corrected the submission and has sent it back for review
- **Ready:** The Item application fee is paid and is ready for Pharmacy review
- **Under Review:** The Item is under active review by Pharmacy
- **Set to Approved:** The Item has been Set to Approved by Pharmacy for use. A Product ID number will have been assigned. Please note items cannot be edited when in this status.
- **Denied:** The Item has been rejected by Pharmacy and cannot be remediated
- **Revoked:** The Item was previously Set to Approved but has been taken out of circulation by either the state or the entity. This status cannot be changed once saved.
- **Administrative Hold:** If an inspection reveals any issues with any product hold will be put on the Product ID. Dispensaries will be notified that the product is not to be dispensed
- **Remediated:** The Item has been rejected by the Board of Pharmacy, and the licensee has made edits to remediate the Item for resubmission

### B. Item Category Definitions

Here are the definitions of the Category options that can be selected by an industry user when creating an Item.

- **Capsule for Oral Administration:** Marijuana in a tablet form take by mouth.
- **Edible for oral administration:** An example would be cookie that is infused with marijuana and is eaten.
- **Lotion / Cream for Topical Administration:** Marijuana infused lotions that are absorbed through the skin
- **Metered Oil or Solid for Vaporization:** Marijuana extract is consumed by heating the extract just below the point of combustion.
- **Oil for Oral Administration:** Marijuana extraction taken by placing the oil under the tongue or adding the oil to a drink
- **Ointment for Topical Administration:** Marijuana infused ointments that are absorbed through the skin





- **Plant Material Tier I (THC <23%)**: Plant material in which the THC percent is less than 23%
- **Plant Material Tier II (THC > 23%)**: Plant material in which the THC percent is greater than 23%. Please note the maximum THC percent is 35%.
- **Tinctures for Oral Administration**: Liquid extracts made from marijuana that is taken orally
- **Transdermal Patches**: Infused patches that deliver marijuana by applying them to a venous area of the body

The following definitions are for categories available in METRC but are not applicable for Product ID assignment and therefore should not be selected.

- **Bulk Concentrate**: An amount of marijuana, in concentrated form, processed on a given date and having a specified weight. This marijuana inventory may be sold or transferred by weight or processed by weight into a Processor. Prior to transfer, bulk concentrate inventory must be Packaged into one or more containers, each having a unique RFID tag
- **Bulk Flower / Buds**: The harvested flower part of the plant
- **Seeds**: Cuttings, seedlings, clones or seeds are grouped and identified as an immature batch; Strain specific. An immature plant becomes a vegging plant when the plant is larger than 8"
- **Shake / Trim (by Strain)**: The harvested parts of the plant that are not waste

C. Other Definitions

- **"Tetrahydrocannabinol content" or "THC content"**: The sum of the amount of delta-9-tetrahydrocannabinol (THC) and 87.7 per cent of the amount of delta-9-tetrahydrocannabinolic acid (THCA) present in the product or plant material.