



**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**

Contents

Contents..... ii

I. Document Purpose, Audience and Topics covered 1

 A. Document Purpose 1

 B. Intended Audience..... 1

 C. Topics covered 1

II. Applicable Rules and Definitions 1

 A. Relevant Legal Authority..... 1

IV. Definitions..... 1

 A. Forms and Methods Types Definitions for the Name of Item 2

 B. Key METRC System Terms..... 2

 C. Naming Conventions..... 3

V. Establish the Acceptable Concentration Range for a Product ID..... 3

 A. Plant Material..... 3

 B. Processed Products..... 3

VI. Reviewing the Certificate of Analysis..... 4

VII. Review all other aspects of Product ID are Correct 4

VIII. Review the Certificate of Analysis..... 4

IX. Appendix A: Supplemental Definitions 4

 A. METRC Status Definitions 4

 B. Item Category Definitions 5

 C. Other Definitions..... 5



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

Forms and Methods Types	Abbreviation
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
Material for Vaporization	Plant Mat
Sublingual for Oral Administration	SBL Oral Admin

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
Plant Material for Vaporization	Plant Mat – [Strain] – [% THC] – [Strain Name]	Weight (Grams)	N/A
Oil for Oral Administration	Oil Oral Admin – [Target THC Content (mg) per dose] – [# of doses]	Count (each)	50
Tincture for Oral Administration	Tin Oral Admin – [Target THC Content (mg) per dose] – [# of doses]	Count (each)	50
Capsule for Oral Administration	Cap Oral Admin – [Target THC Content (mg) per dose] – [# of doses]	Count (each)	50
Edible for Oral Administration	Edb Oral Admin – [Target THC 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] – [# of doses]	Count (Each)	N/A
Patch for Transdermal Administration	Pat TD Admin – [Target THC Content (mg) per dose] – [# of doses]	Count (Each)	50

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

A. Plant Material

- Determine THC Range
 - Multiply the THC % by 0.9
 - Multiply the THC % by 1.1

Example

Product ID: Tier 1 Vap-Hybrid-5.83 – Blueberry

➤ THC Range: 5.247– 6.413

B. Processed Products

- Determine Acceptable THC Range
 - Step 1: Multiple the Target THC Content (mg) per dose by 0.9
 - Step 2: Multiple the step 1 by the number of doses
 - Step 3: Multiple the Target THC Content (mg) per dose by 1.1
 - Step 4: Multiple 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

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

➤ Acceptable Unit Content THC Range: 531- 649

- Minimum unit content for a product with a target of 59 mg THC
 - $59 \text{ mg THC} * 0.9 = 53.1 \text{ mg THC per dose}$
 - $53.1 \text{ mg} * 10 \text{ doses} = 531 \text{ mg THC per unit}$



- Maximum unit content for a product with a target of 59 mg THC
 - $59 \text{ mg THC} * 1.1 = 64.9 \text{ mg THC per dose}$
 - $64.9 \text{ mg THC} * 10 = 649 \text{ mg THC per unit}$
- Acceptable THC % Range: 54.18 % – 66.22%
 - $531/980 = 54.18\%$
 - $649/980 = 66.22\%$

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

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
- **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
- **Sublingual for Oral Administration - Strips, sprays, salves, dissolving tablets, lozenges, tinctures, and films for sublingual administration**

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

- **Ohio Admin. Code 3796:1-1-01(49): "Tetrahydrocannabinol" or "THC":** all naturally or artificially derived tetrahydrocannabinols, or any structural, optical or geometric isomers or analogs of tetrahydrocannabinols. this includes, but is not limited to, Delta-1 tetrahydrocannabinol; Delta-6 tetrahydrocannabinol; Delta 3,4 tetrahydrocannabinol; Delta-8 tetrahydrocannabinol; Delta-9 tetrahydrocannabinol; Delta-10 tetrahydrocannabinol, and any other artificially derived cannabinoid that the Department determines to have an intoxicating or psychoactive effect.
- **Ohio Admin. Code 3796:1-1-01(50): "Tetrahydrocannabinol content" or "THC content":** means the sum of the amount of the detectable tetrahydrocannabinol (THC) and 87.7 per cent of the detectable amount of tetrahydrocannabinolic acid (THCA) present in the product or plant material.