

<b>Bulletin Number:</b> MD_IB_0103	<b>Distribution Date:</b> 05/27/2025	<b>Effective Date:</b> Ongoing
<b>Contact Point:</b> Metrc Support	<b>Subject:</b> Metrc Retail ID Finished Good Label Feature	
<b>Reason:</b> A reminder that new, optional product labeling functionality is available in the Metrc system.		

Greetings,

We are pleased to announce an expansion of Metric Retail ID (“Retail ID”) optional functionality with the introduction of finished good labeling in the Metric system.

## What is Metric Retail ID?

Metric Retail ID leverages QR code technology to provide unique product labeling for individual items. It is designed to enhance supply chain transparency, optimize operational efficiency, and improve compliance outcomes.

And, with finished good labeling, Retail ID supports even greater efficiency and traceability across the supply chain:

1. **Brands:** Generate Finished Good Labels for inventory that has passed testing to streamline product identification and labeling, ensuring each item is easily trackable throughout its lifecycle.
2. **Transporters:** Move product easily through the supply chain without additional scanning requirements to reduce handling time and potential errors while enhancing efficiency.
3. **Dispensaries:** Pending POS providers’ integration capabilities, quickly scan a Metric Package UID to complete transfers received and during sales to speed up checkout processes and improve accuracy in inventory and sales records.
4. **Consumers:** In a single scan, consumers gain access to detailed product information, including COAs, product origins, and more.

## Please note:

- This new feature is optional for licensed businesses in Maryland to use.
- Integration with third-party POS systems is available to automatically capture data updates with each product scan, ensuring data consistency across systems, reducing administrative burdens, and enhancing decision-making with up-to-date information.

Please read on for important information regarding specific Metric system functionality related to Retail ID.

## Metrc Retail ID overview

### How it works:

Below is a high-level overview of the general workflow for Metrc Retail ID in-system functionality. The following pages include more detailed information on system best practices to get started using this optional solution – **see Figure 1**.

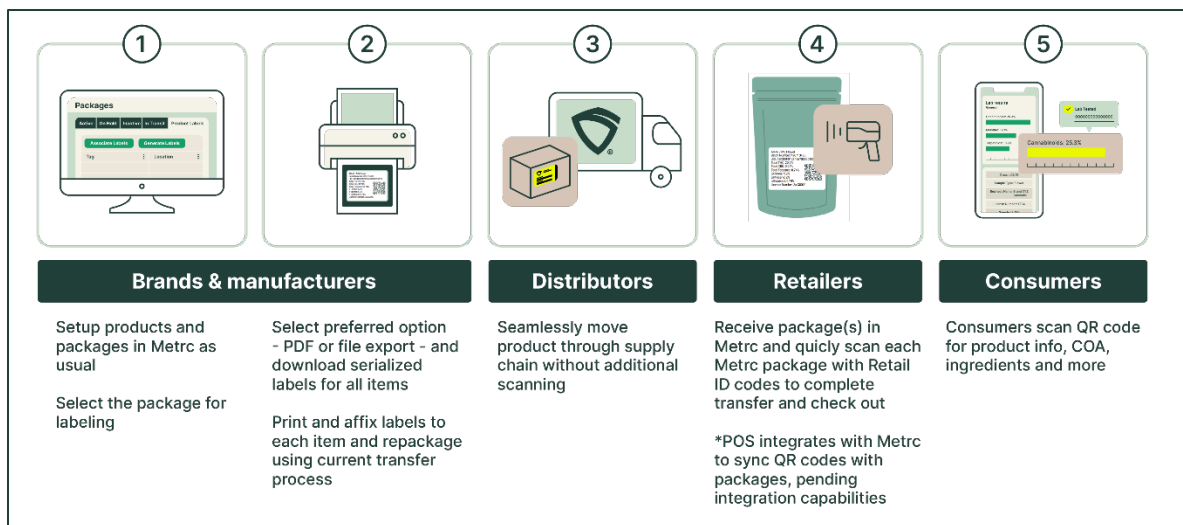


Figure 1: Retail ID general overview

## When to download the Finished Good Labels

To reduce errors and streamline your process, it's important to print finished good labels at the right time. With the new workflow, labels should be printed after you've created your bulk finished good package and before you've created child packages or initiated a transfer in Metrc — **see Figure 2**.

Printing at this stage ensures all label details — including package ID, test results, and transfer information — link to the final finished good package. This reduces the risk of Retail IDs incorrectly reflecting across multiple finished good packages and helps maintain consistency across your operation.

### Why this matters:

- Minimizes labeling errors caused by premature printing
- Ensures labels match the final package and transfer data
- Prevents last-minute changes and rework
- Aligns your team around a consistent labeling point in the process

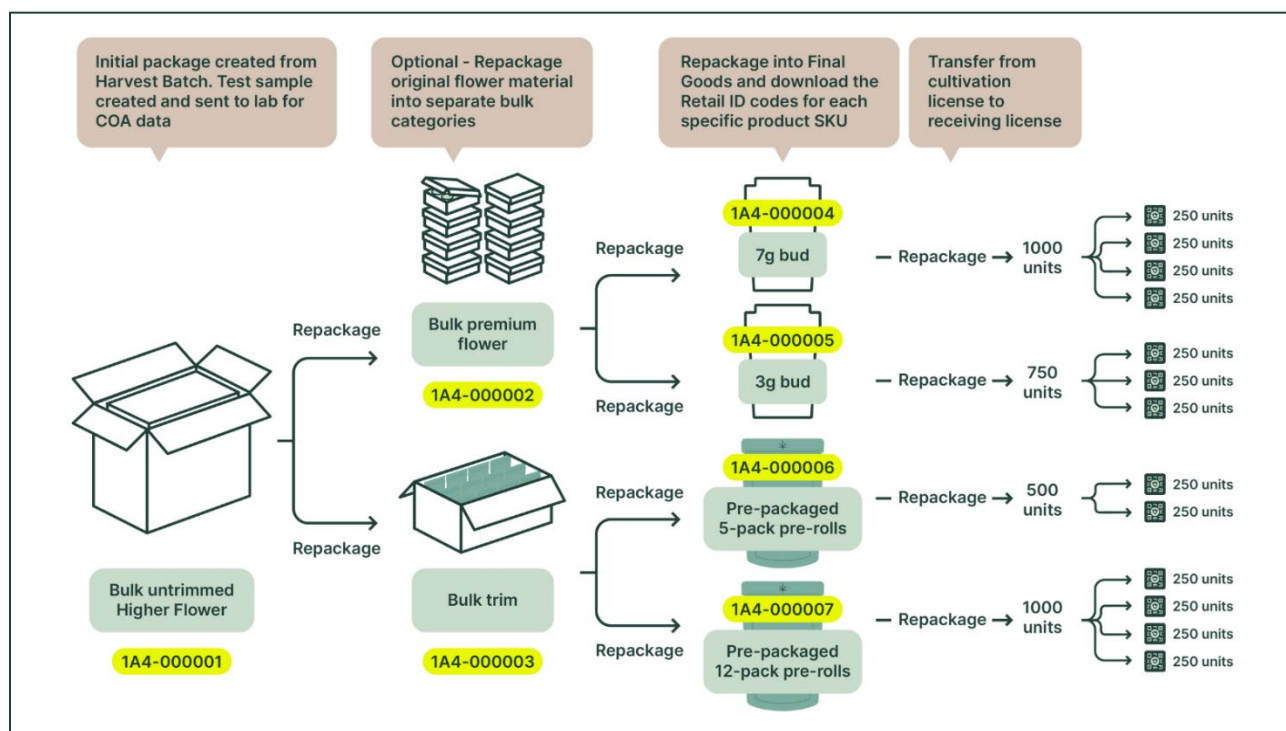


Figure 2 – QR code download scheduling workflow

## Unit serialization overview

**What is unit serialization and why should brands print more than a single QR code for their entire package?**

Unit serialization is the process of assigning a unique identifier to each individual product unit, rather than tracking at the batch or package level. This unique identifier, typically in the form of a QR code or barcode, allows for precise tracking and management throughout the supply chain.

Benefits of unit serialization:

- **Greater supply chain transparency:** Enables seamless tracking of products from production to retail, making recalls and inventory audits more efficient.
- **Reduced fraud and diversion risks:** Helps protect against counterfeit products, and inventory discrepancies.
- **Improved operational efficiency:** Streamlines product intake, shipping, and sales processes by enabling real-time tracking and automation.

## Retail ID feature overview & label components

The following table outlines the key features, limitations, and label components of Retail ID, including Finished Good Labeling functionality.

Feature / Label Component	Finished Good Label	Details
Unique, Serialized QR Codes	Available	Prints in PDF format
Label Size Availability	2.25" x 1.25" (Flower, Infused edible, and Concentrate/Infused non-edible)	More sizes may be introduced based on feedback post-launch
Label Customization	Not Customizable	Label sizes and additional data cannot be changed or customized
Data Export	Available	Ability to generate a CSV file of the QR URL only
Licensee Information	Included	Displays producer licensee information
Tag Number	Included	Displays the tag number for the time of generation of labels
Date of Harvest	Included	Harvest Date if applicable
Date of Production	Included	Production Date if applicable
Strain Name	Included	Name of Strain if applicable
Product Name	Included	Official product name from Metrc
Test Results	Included	Includes THC, CBD, and other cannabinoid values
THC Servings	Included	Number of THC servings in milligrams if applicable
Lab Name and Testing Date	Included	The name of lab and date of testing reported by the lab
Expiration Date	Not included	Expiration date of product if applicable
Activation Time	Not Included	Not supported in current labeling options
Active and Inactive Ingredients	Not Included	Not supported in current labeling options
Net Weight / Quantity	Included	State-specific net weight/quantity may apply

## Alternative Retail ID QR code options

If you prefer not to use the Finished Good Label, you have flexible options to access and apply your Retail ID QR codes:

- **CSV Download:** Export a CSV file of your QR codes for custom printing or integration into your own packaging process.
- **PDF Print:** Generate and print QR codes directly from a PDF in two available sizes:
  - Small: 0.5" x 0.5"
  - Large: 0.75" x 0.75"

These options allow you to incorporate QR codes into your workflow in a way that suits your operational needs.

If you opt to leverage Retail ID functionality, all required labeling information set by your state's rules and regulations needs to be included per your current processes. The information that will be accessible via the QR code is based on the required test types for Maryland. In addition to required test types, the following standardized panel information listed in the table below is also available to be reported into Metrc. If any of these tests are reported by your third-party testing facility, they too would be available to reference via the QR code.

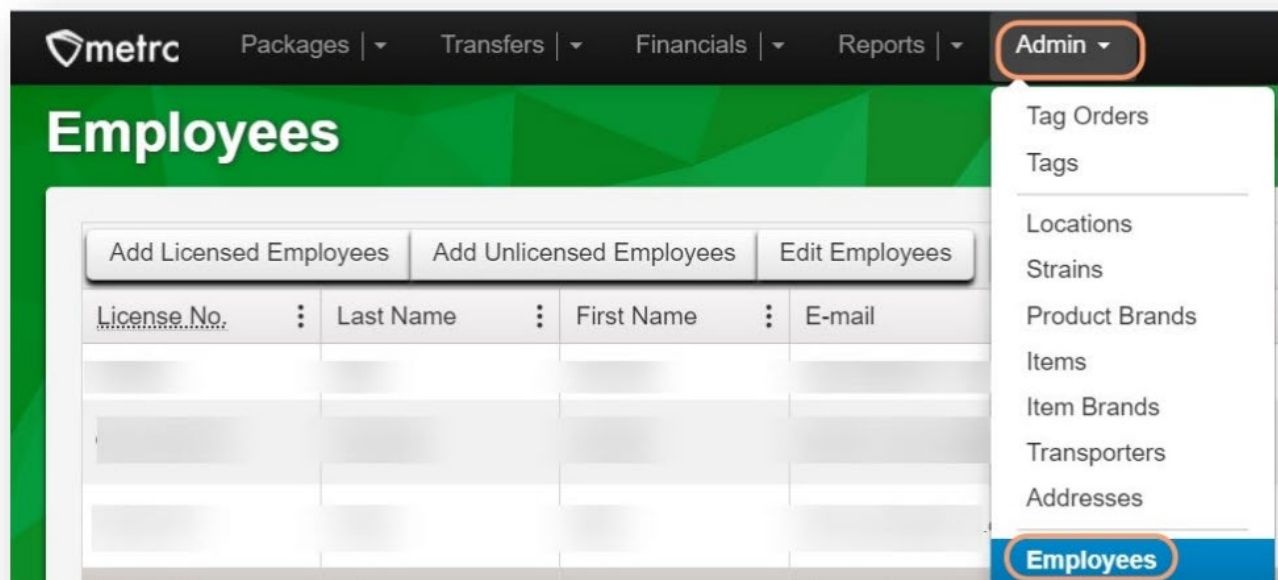
**Note:** Retail ID also supports additional test types if not already required that can be pulled in based on the data available when the Retail ID code is generated.

Cannabinoid Profile	Terpenes
<ul style="list-style-type: none"> <li>• CBD</li> <li>• CBDA</li> <li>• Delta-9 THC</li> <li>• THCA</li> <li>• Total THC (% , mg/serving, and mg/package)</li> <li>• Total CBD (% , mg/serving, and mg/package)</li> <li>• Total Cannabinoids</li> </ul>	<ul style="list-style-type: none"> <li>• Alpha-Bisabolol (%)</li> <li>• Alpha-Humulene (%)</li> <li>• Alpha-Myrcene (%)</li> <li>• Alpha-Pinene (%)</li> <li>• Beta-Caryophyllene (%)</li> <li>• Beta-Humulene (%)</li> <li>• Beta-Myrcene (%)</li> <li>• Beta-Pinene (%)</li> <li>• Caryophyllene Oxide (%)</li> <li>• Eucalyptol (%)</li> <li>• Limonene (%)</li> <li>• Linalool (%)</li> <li>• Nerolidol (%)</li> <li>• Phytol (%)</li> <li>• Total Terpenes (%)</li> </ul>

## Getting started with Metrc Retail ID

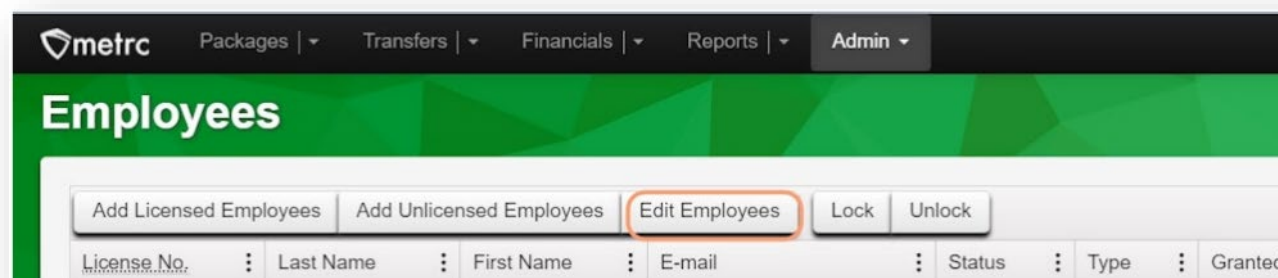
The proper product labeling employee permissions must be granted by an Admin to be able to access this functionality.

To enable permissions, access the "Admin" area on the navigational toolbar and select the "Employees" option from the dropdown – **see Figure 3.**



**Figure 3: Employees in Admin dropdown**

From the Employees grid, select the employee that needs to be edited and click on the "Edit Employees" button – **see Figure 4.**

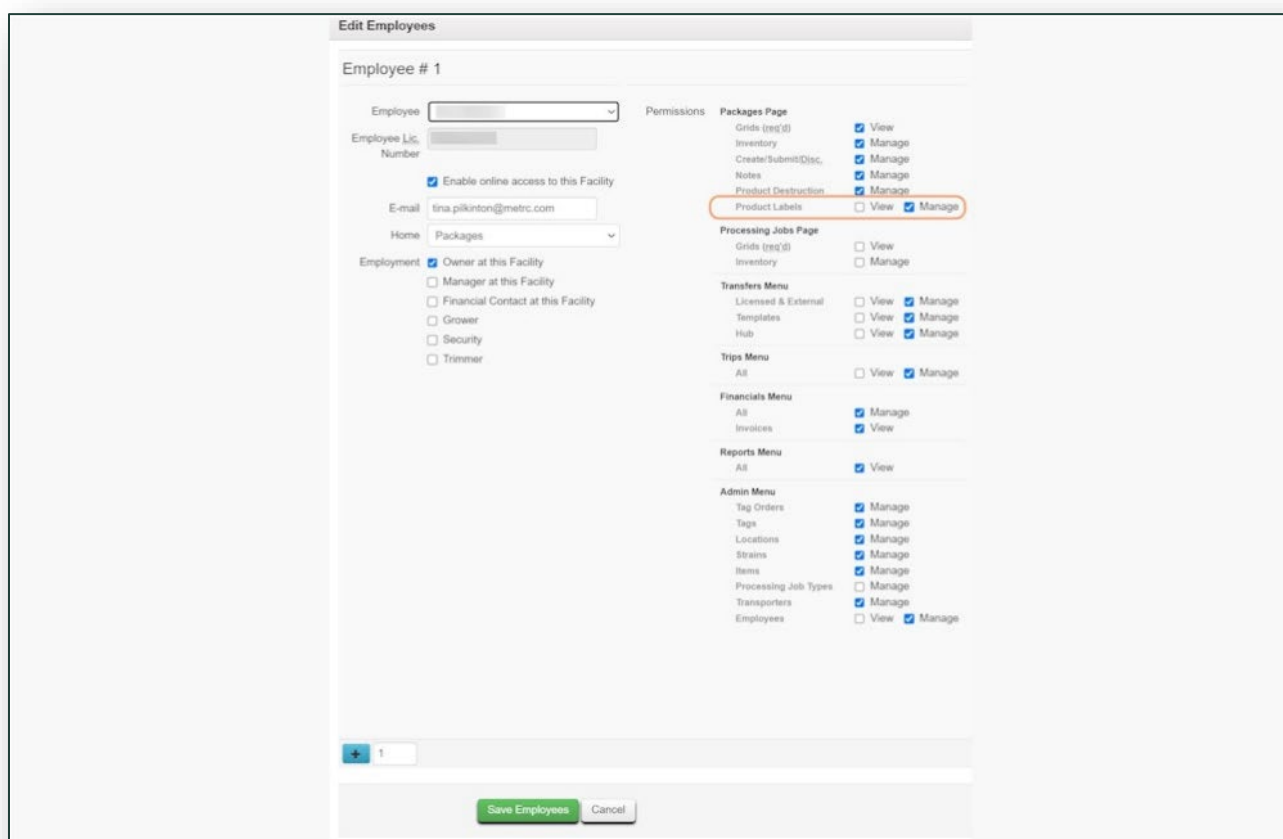


**Figure 4: Edit Employees button**

From the Edit Employees action window, click the permission for “Product Labels.” When editing an employee’s permission, an employee’s email can be updated, the welcome email can be resent, and any assigned permissions can be updated or added. Permission for Product Labels should be added. The following options are available to select regarding permission for Product Labels:

- **View:** Allows users to view the Product Labels tab that includes the packages within it and the historical information but not make changes.
- **Manage:** Grants full access to download, associate, and view product labels.

Additionally, the same permissions can be applied to an employee’s information across multiple licenses by checking the corresponding checkbox for each license that the permission needs to be enabled for – **see Figure 5.**



The screenshot shows the 'Edit Employees' window for 'Employee # 1'. The left sidebar contains fields for Employee ID, Employee LID, Number, E-mail (tina.pikinton@metrc.com), Home (Packages), and Employment (Owner at this Facility, Manager at this Facility, Financial Contact at this Facility, Grower, Security, Trimmer). The main area displays a list of permissions with checkboxes for 'View' and 'Manage'. The 'Product Labels' permission is highlighted with a red box, showing 'View' and 'Manage' options. Other permissions include 'Packages Page', 'Processing Jobs Page', 'Transfers Menu', 'Trips Menu', 'Financials Menu', 'Reports Menu', and 'Admin Menu'.

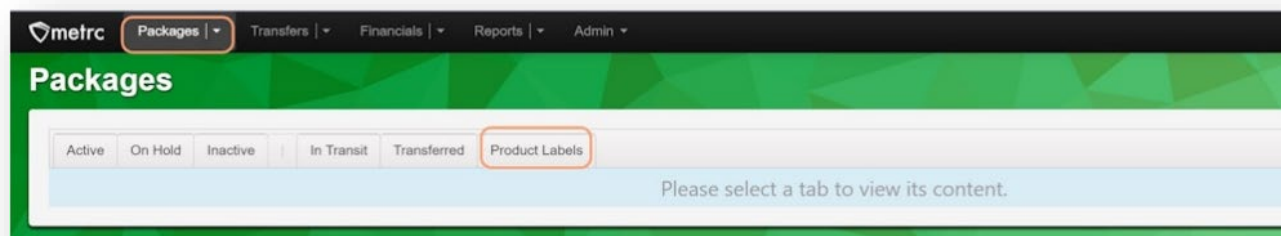
**Figure 5: Manage Product Labels Employee Permissions**



## Downloading Product Labels

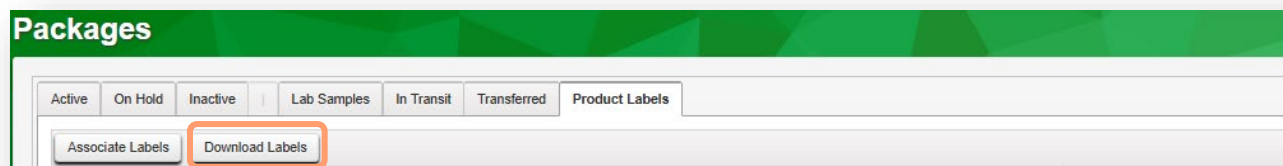
With the appropriate employee permissions set, take the following steps to generate and download product labels within the Metrc system:

Go to the Packages area on the navigational toolbar. From the Packages grid, select the "Product Labels" tab – **see Figure 6**.



**Figure 6: Product Labels tab**

From the Product Labels grid, select the package with a status of Test Passed or Retest Passed that is ready for labeling, then click the "Download Labels" button. If a package is not selected, it can be selected via the magnifying glass icon in the Download Labels action window – **see Figure 7**.



**Figure 7: Download Labels**

In the Download Labels action window, enter the quantity of labels needed for the package. Retail ID Finished Good Labels supports labeling of both count-based and weight-based items. It is recommended to add 5% of the actual quantity of labels needed when downloading labels to account for any that may get damaged or lost during the labeling process – **see Figure 8**.

**Note:** Consider downloading more labels than you currently need to account for any replacements.



Download Labels

Package # 1

(clear)

Label Preview

Package

1A4FF0100000005000001087

Q

Label Quantity

10

Template

2.25w x 1.25h Flower FGL IL

▼

Quantity

10 g

Preview

Cherry Pie 3.5 Indica Hybrid - Cherry Pie

1A4FF0300000001000001087 | 420420710

Tested by: Green Leaf Labs

05/08/2025, Rating: Pass

Prod on by 05/08/2025:

Hrvst: 05/06/2025

Use By: 05/08/2026


Δ9-THC: 1.18%

THCa: 22.78%

CBD: 0.24%

CBDa: 0.26%

Net Weight: 3.5 (g)



Tip:

Download more labels than you need in case some gets damaged or destroyed.

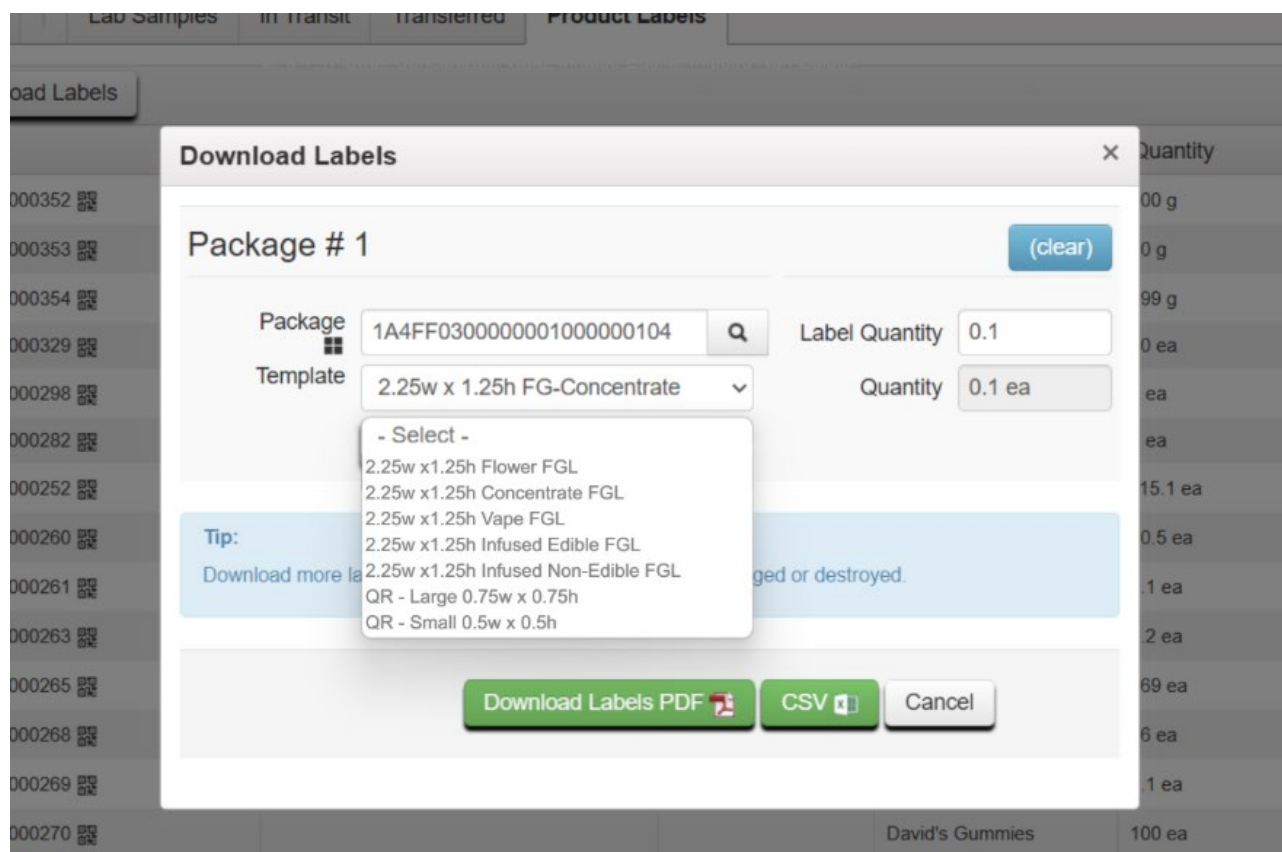
Download Labels PDF

CSV

Cancel

**Figure 8: Finished Good Label – Download Labels action window**

In the Download Labels window, select the label format by selecting from the options in the drop down next to Template – **see figure 9**.



**Figure 9: Finished Good Label template option dropdown**

Current offerings label offering include:

- The QR size in the PDF is available in large 0.75" x 0.75" or small 0.5" x 0.5"
- The initial labels offered for Flower, Infused edible, and Concentrate/Infused non-edible are 2.25" x 1.25".

This offering may expand in the future.

Choosing either Download Labels PDF or CSV. The PDF is formatted for printing in a roll format. Then open the downloaded PDF or CSV to view your serialized labels – **see figure 10.**

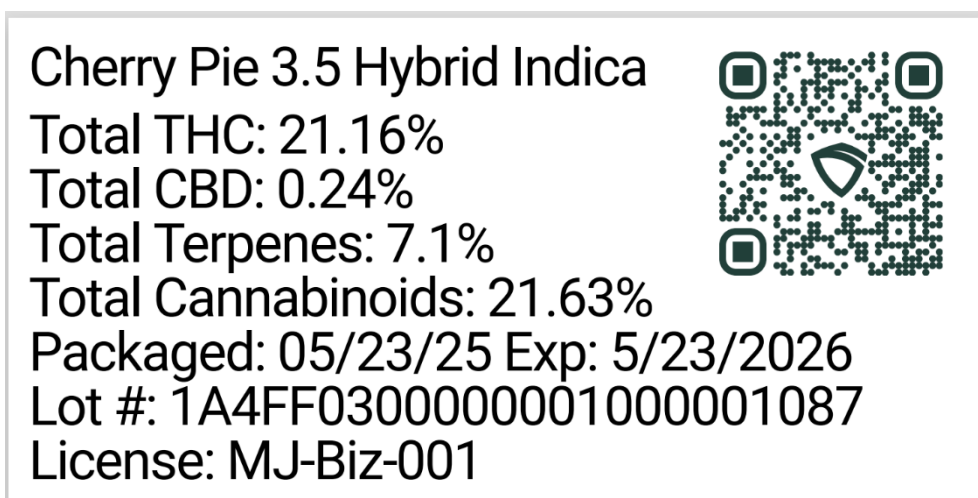


Figure 10: Demo of Finished Good Label

## How to Associate Labels

When repackaging from a source package that has Retail ID codes generated from it, licensees have the option to associate which specific units are assigned to the derived Metrc Package "Child Tag". Associating to a child tag reduces the chances of inventory being assigned to the incorrect Metrc package tag. If no association is made, Metrc will track all available Retail ID codes with the number of Metrc package tags that were derived from the original source of generation – **see Figure 11**.

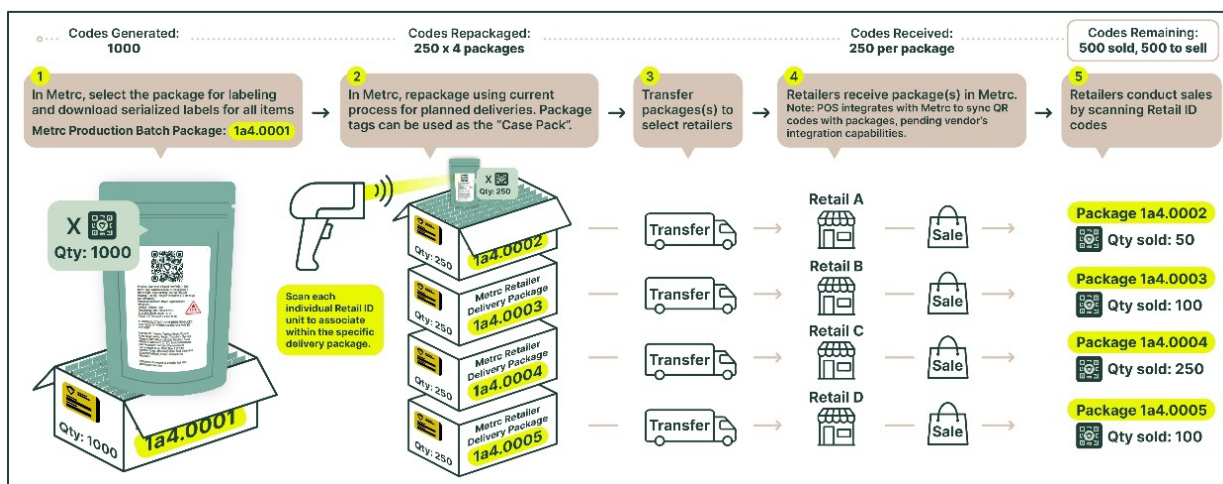
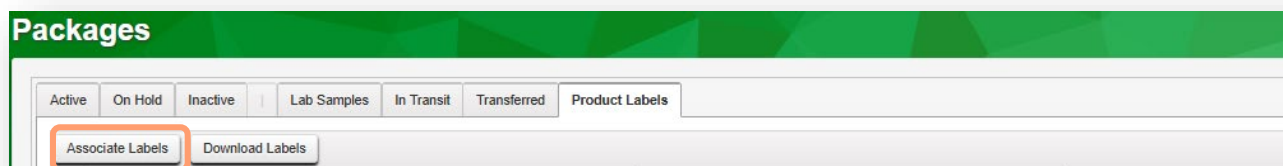


Figure 11: Associate packages workflow

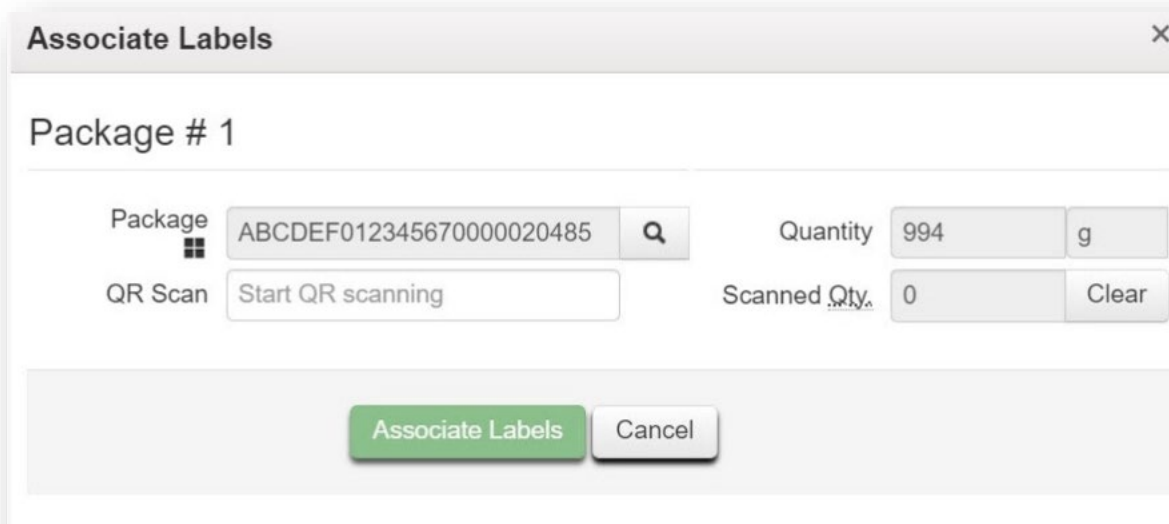
To associate labels, go to the Packages grid and select the "Product Labels" tab. From the Product labels grid, select a package that you want to associate labels with. Then click the "Associated Labels" button – **see Figure 12**.



**Figure 12: Associate Labels button**

**Please note:** Associating labels is not required but encouraged, since it enhances traceability of individual units, thereby upholding product safety and best practice inventory standards.

From the Associate Labels action window, the package tag number will be auto-populated. In the QR Scan input field, use a scanner to scan all QR codes on your items until all are completely scanned. The Quantity fields will auto-populate with each scan. Once all QR codes have been scanned, click the “Associate Labels” button to complete the Associating Labels process – **see Figure 13.**

The screenshot shows the 'Associate Labels' action window. It has a title bar with the text 'Associate Labels' and a close button (X). Inside the window, there's a section labeled 'Package # 1'. Below this, there are two rows of input fields. The first row has a 'Package' label with a QR code icon, a text field containing 'ABCDEF012345670000020485', a search icon, a 'Quantity' label, a text field containing '994', and a unit dropdown showing 'g'. The second row has a 'QR Scan' label, a text field containing 'Start QR scanning', a 'Scanned Qty.' label, a text field containing '0', and a 'Clear' button. At the bottom of the window, there are two buttons: 'Associate Labels' (green) and 'Cancel' (grey).

**Figure 13: Associate Labels action window**

## Consumer experience – Scanning a Retail ID QR code

Once a consumer purchases a product labeled with a Retail ID QR code from a retailer or dispensary, they can scan the QR code with their mobile phone camera and gain access to detailed product information, including COA and testing information.

Since the COA document is linked directly through the QR code based on data housed in the Metrc system, this allows real-time access to item-level product data in a single scan, which helps build consumer confidence with validation of lab testing – **see Figure 14.**

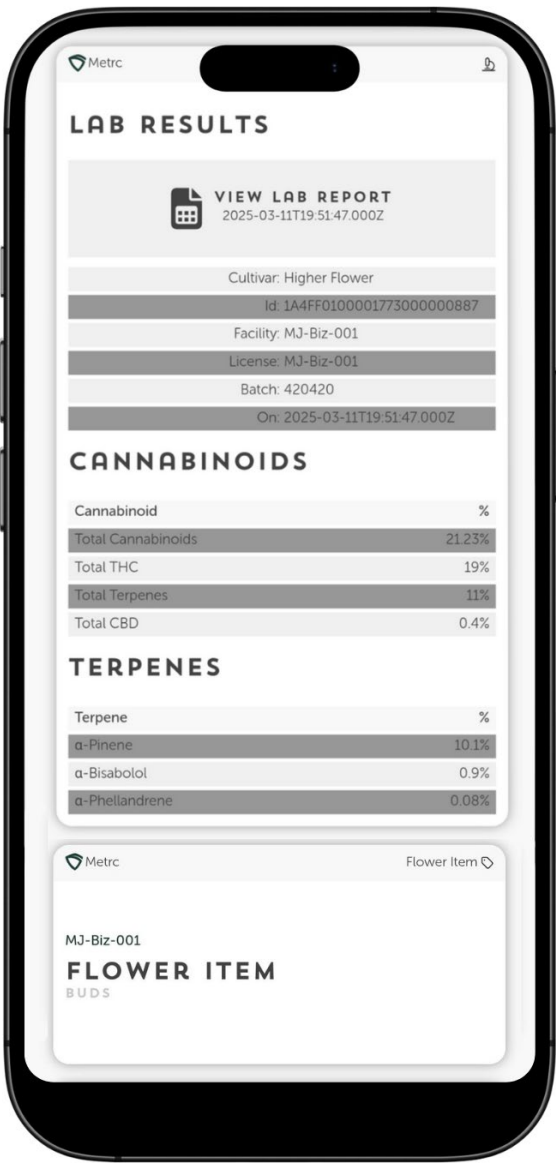


Figure 14: Consumer view of Retail ID QR code scan

Thank you for your continued partnership. We look forward to supporting your success with Retail ID.

### Metrc resources

To ensure users who opt to leverage this new feature and related functionality can start using it quickly, the following resources are available:

**Metrc Expert:** Access help directly within Metrc via the Metrc Expert widget located in the lower-right corner of your screen with the question mark icon.

**Metrc Learn:** Our redesigned learning management system now includes a new course titled Metrc Retail ID Walkthrough to learn more about this functionality. To access this training, go to [Metrc Learn](#).

**Please note:** The proper product labeling employee permissions must be granted by an Admin to be able to access this functionality.

If you still have questions, please reach out to Metrc Support to create a Metrc Retail ID case in the [Support portal](#).