



Mississippi Testing Facility User Guide

Metrc Lab User Guide 24.1

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2. Packaging & Sampling Information

- Item names are used to identify what type of item is put into a Metrc package.
 - Blue Dream Bud
 - Shake/Trim
 - Flower – Blue Dream
 - Brownie 40mg
- Batch Packages must be pulled from Harvests by the licensee prior to sampling being done.
- Test Samples must be pulled from Batch Packages or Production Batches/Production Lots (not Harvests)
- If a licensee does not know how to make their Batch Packages/Production Batch/Production Lot packages or Test Samples in Metrc, have them call Metrc to learn how
 - If you try to help a licensee, the packages/samples may be made incorrectly
 - If a licensee never learns how to make packages/samples correctly, it delays your time at that licensee's facility
 - If you don't know how to make samples at your testing facility, please call Metrc
- Sampling Protocols
 - Testing Facility Representative goes to licensee's location and pulls samples physically while maintaining the chain of custody
 - Testing Facility Representative samples at Cultivator or Processor/Product Manufacturer license
 - Testing Facility Representative goes to licensee's facility and samples
 - Testing Facility Rep physically creates test sample(s) and gives weight information to licensee
 - Licensee electronically creates Test Sample(s) in Metrc from their Batch Packages
 - Licensee gives physical Test Sample(s) Package Tag to Testing Facility Rep
 - Testing Facility Rep sticks a portion of the Test Sample Package Tag to the correct Test Sample container
 - Licensee electronically creates Transfer/Manifest in Metrc to

manifest all test samples to the Testing Facility

- Licensee prints physical copy of the Transfer/Manifest from Metrc for Testing Facility Rep to take with them
 - Licensee gives physical copy of Transfer/Manifest from Metrc to Testing Facility Rep
- R&D Test Samples results must be entered in Metrc.

3.1 Test Samples - Keep in Mind

- The licensee will create and transfer test samples electronically in Metrc to the testing facility.
- Test samples pulled from Harvest Batch/Harvest Lot Packages of Raw Plant Material should carry the same item name as the source Harvest Batch/Harvest Lot Package and include the strain name and the category in the item name of the test sample.
- Test samples pulled from Production Batches/Production Lots should carry the same item name as the source Production Batch/Production Lot they are being pulled from.



Packaging and Sampling of Cannabis



Packaging and Sampling of Manufactured Cannabis Products

- A test sample package cannot be discontinued unless the sample package was created by that specific facility and it has not been pulled from, adjusted, or transferred.
- A package can be finished as long as the package has a quantity of zero and contains no product.

- When adjusting a package, you must use the appropriate adjustment reason set up by the state and add a note.
- In order to send a Sub-Contracted sample for testing at another licensed Testing Facility, a new sub-sample test sample package must be pulled from the original test sample package at the Testing Facility and get a new package tag from the Testing Facility's inventory.
- When a sub-sample test sample package is created, test results must be entered by the Sub-Contracted Testing Facility for any testing that was done by the Sub-Contracted Testing Facility.
- R&D/Voluntary Test Sample results must be entered into Metrc unless otherwise instructed by the state.

3. Creating Sub-Contracting Samples Packages from Existing Test Sample Packages

The screenshot shows the 'Submit for Testing' window with the following numbered callouts:

- 1: New Tag
- 2: Location
- 3: Item
- 4: Same Item
- 5: Quantity
- 6: Note
- 7: Package Date
- 8: Required Testing
- 9: Add Button
- 10: Magnifying Glass button
- 11: Package Tag 1
- 12: Subtract Button
- 13: Unit of Measure Button
- 14: Quantity
- 15: Add Button
- 16: Sum Content Button
- 17: Unit of Measure Drop Down
- 18: Today Button
- 19: Submit for Testing Button
- 20: Cancel Button

The window contains the following fields and controls:

- New Package Sample # 1**
- New Tag:** ABCDEF01234567000015143
- Location:** Packaging Room
- Item:** Buds - Blue Dreams
- Same Item:** ☐
- Quantity:** 14.2 Grams
- Note:**
- Package Date:** 05/11/2020
- Required Testing:**
 - ☐ Infused Edible
 - ☐ Infused Non-Edible
 - ☐ Non-Solvent Concentrate
 - ☐ R&D Testing - Metals (Concentrates/Extracts)
 - ☐ R&D Testing - Metals (Raw Plant Material)
 - ☐ R&D Testing - Microbials - Aspergillus
 - ☐ R&D Testing - Microbials - Salmonella
 - ☐ R&D Testing - Microbials - STEC
 - ☐ R&D Testing - Microbials - Total E.coli (Concentrate/Extract)
 - ☐ R&D Testing - Microbials - Total E.coli (Infused Edible)
 - ☐ R&D Testing - Microbials - Total E.coli (Infused Non-Edible)
 - ☐ R&D Testing - Microbials - Total E.coli (Raw Plant Material)
 - ☐ R&D Testing - Mycotoxins
 - ☐ R&D Testing - Pesticides (Concentrate/Extract)
 - ☐ R&D Testing - Pesticides (Raw Plant Material)
 - ☐ R&D Testing - Potency (Concentrate/Extract)
 - ☐ R&D Testing - Potency (Infused Products)
 - ☐ R&D Testing - Potency (Raw Plant Material)
 - ☐ R&D Testing - Solvents
 - ☐ Raw Plant Material
 - ☐ Solvent Based Concentrate/Extract
- Package # 1:** ABCDEF01234567000015143
- Quantity:** 14.2006 Grams
- Unit of Measure:** Grams
- Buttons:** Add, Subtract, Sum Content, Today, Submit for Testing, Cancel

Sub-Contracted Test Samples are only allowed under specific situations as permitted by the state. Only one Sub-Contracted test per Metrc package tag is allowed. This prevents multiple test results of the same testing type from being entered into a single parent package. All Sub-Contracted test samples must have test results entered in Metrc. To create a Sub-Contracted Test Sample, click on the existing test sample listed in the Active Packages list of test samples currently in the license inventory. This will highlight the test sample in orange. Then click on the Submit for Testing button. This will bring up the pop-up window above.

1 New Tag

New Tag

New Tag is used to identify the new Sub-Contracted Test Sample associated with the new test sample currently being created to be sent to another testing lab.

2

Magnifying Glass button



Magnifying Glass button is used to display a list of available Package Tag numbers that are currently available for use.

3

Location Button

Location

This is used to identify the location of the test sample within the facility.

4

Item

Item

Item is used to identify the Item Name of the product currently being created. Item names must be created prior to creating a new sub-sample.

5

Same item

☐ Same Item

The same item is used to select the same item that is contained in the source package.

6

Quantity

Quantity

Quantity is used to identify the amount of weight-based product or count-based items that are being put into the current sub-sample package being created.

7

Notes

Notes

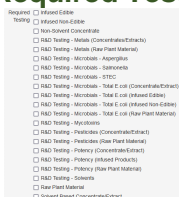
Notes is used to enter any supporting information regarding test results. For example, the testing laboratory may choose to include the internal LIMS ID, provide more information regarding the result, enter additional information if this was a remediated batch test result, etc.

8 Package Date

Package Date  mm/dd/yyyy

Package Date is used to identify the date the current sub-sample package is being created. You can select the today button or enter a date.

9 Required Testing



This is a list of desired test batches selected by the licensee to be performed on the sample once it gets to the lab.

10 Add button



Add button is used to add another New Package to be created simultaneously. Keep in mind that every sub-sample package must have a contents section.

11 Content button



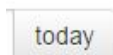
The Sum Content button is used to automatically calculate the sum of the new sample package based on the combined quantities of the amount pulled from each existing package. The unit of measure must be filled in for the new package being created for the system to calculate the total quantity correctly. This will help eliminate mistakes in calculating the true weight/count of your new package.

12 Unit of Measure Drop Down



Unit of Measure Drop Down is used to select the unit of measure for the current test sample package being created. This will be either weight based, or count based.

13 Today button



Today button can be used to auto populate the current date that the current package is being created on.

14 (clear) button



Clear button is used to clear all entries that have been entered into the current sections.

15 Package #1



Package #1 is used to identify which test sample package(s) is being pulled from to create the new sub-sample package.

16 Subtract button



The subtract button is used to remove the current contents sample package. Keep in mind that every sub-sample or sample package must have a contents section.

17 Unit of Measure



Unit of Measure is used to identify the current unit of measure of the test sample package being pulled from to create the new sub-sample package.

18 Quantity



Quantity is used to state the exact quantity of weight based or count based product(s) is/are being used to create the new sub-sample package.

19 Cancel button



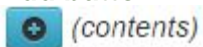
Cancel button is used to exit the current screen without making any new sub-sample packages and return to the previous screen.

20 Submit for Testing button

A green rectangular button with rounded corners and a thin black border. The text "Submit for Testing" is centered in a white, sans-serif font.

The Submitted for Testing button is used to create the new sub-sample package(s). A water mark will appear next the packages tag once the sample has been created.

21

Add button

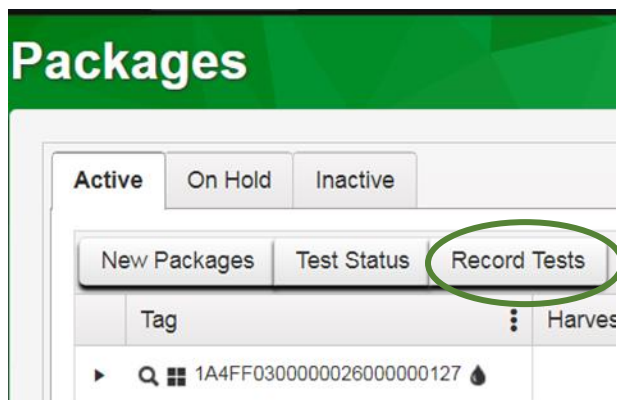
The add button is used to add another contents package if pulling from multiple test sample packages.

4. Transfers - Keep in Mind

- A transfer must be created anytime a package or Test Sample moves from one physical location or license number to another even if they are in the same building.
- A Manifest/Transfer is the only way to electronically move Test Sample packages from a licensee's inventory to a Testing Facility's inventory.
- To print a manifest, click on the manifest number to highlight in orange, then click on the View Manifest button. Then the manifest may be printed.
- A package must be received completely, the system DOES NOT allow for a partial package to be received (1/2, 1/4 or 3/4 of a package).
- A transfer can be rejected by individual package or completely.
- A rejected package will require the originating licensee to receive the package back into their custody.
- A package must exist in order for it to be selected for transfer. Transfers are real-time inventory dependent.
- If you receive a package, you will have the opportunity to report a slightly new weight or a more scientific weight (up to 4 places after the decimal).
- You must receive the transfer in Metrc as soon as you as verify the count or weight of the product being received.
- If you have any question at all about the transfer, you need to reject it.

5. Manually Entering Test Results

To begin recording test results, from the active packages inventory, a testing laboratory will select the test sample package tag that requires test results and select the Record Tests button as shown.



All required tests must be entered at the same time in Metrc.

On the *Record Tests* page, the testing laboratory will:

- Select the date testing was performed.
- Select the *Test Batch* appropriate to the product being tested and record the *Test Result*, *Status (Passed or Failed)*, and *Notes* as appropriate to each test performed.

Once all test results have been recorded, select the *Record Tests* green button.

6. Testing Batches

Lab Test Batch

Infused Edible

Infused Liquid Edible Beverage

Infused Non-Edible

Infused Prerolls

Inhalable Concentrate/Extract

Non-Solvent Concentrate

R&D Testing - Microbials - Aspergillus

R&D Testing - Microbials - Salmonella

R&D Testing - Microbials - STEC

R&D Testing - Microbials - Total E.coli

R&D Testing - Potency (Concentrate/Extract)

R&D Testing - Potency (Infused Products)

R&D Testing - Potency (Raw Plant Material)

R&D Testing - Solvents

R&D Testing - Terpenes

Raw Plant Material

Raw Prerolls

Solvent Based Concentrate

Vape Cartridge

7. Testing Types by Batch

Infused Edible
Abamectin (ppm) Infused Edible
Acephate (ppm) Infused Edible
Acequinocyl (ppm) Infused Edible
Acetamiprid (ppm) Infused Edible
Acetone (ppm) Infused Edible
Acetonitrile (ppm) Infused Edible
Aldicarb (ppm) Infused Edible
Arsenic (ppm) Infused Edible
Aspergillus Flavus (CFU/g) Infused Edible
Aspergillus Fumigatus (CFU/g) Infused Edible
Aspergillus Niger (CFU/g) Infused Edible
Aspergillus Terreus (CFU/g) Infused Edible
Azoxystrobin (ppm) Infused Edible
Benzene (ppm) Infused Edible
Bifenazate (ppm) Infused Edible
Bifenthrin (ppm) Infused Edible
Boscalid (ppm) Infused Edible
Butane & All Isomers (ppm) Infused Edible
Cadmium (ppm) Infused Edible
Carbaryl (ppm) Infused Edible
Carbofuran (ppm) Infused Edible
CBD (mg/g) Infused Edible
CBDA (mg/g) Infused Edible
Chlorantraniliprole (ppm) Infused Edible
Chlorfenapyr (ppm) Infused Edible
Chlormequat Chloride (ppm) Infused Edible
Chloroform (ppm) Infused Edible
Chlorpyrifos (ppm) Infused Edible
Clofentezine (ppm) Infused Edible
Cyfluthrin (ppm) Infused Edible
Cypermethrin (ppm) Infused Edible
Daminozide (ppm) Infused Edible
DDVP (Dichlorvos) (ppm) Infused Edible
Diazinon (ppm) Infused Edible
Dichloromethane (ppm) Infused Edible
Dimethoate (ppm) Infused Edible
Ethanol (ppm) Infused Edible
Ethoprophos (ppm) Infused Edible

Ethyl Acetate (ppm) Infused Edible
Ethyl Ether (ppm) Infused Edible
Etofenprox (ppm) Infused Edible
Etoxazole (ppm) Infused Edible
Fenoxycarb (ppm) Infused Edible
Fenpyroximate (ppm) Infused Edible
Fipronil (ppm) Infused Edible
Flonicamid (ppm) Infused Edible
Fludioxonil (ppm) Infused Edible
Foreign Matter (%) Infused Edible
Heptane (ppm) Infused Edible
Hexane & All Isomers (ppm) Infused Edible
Hexythiazox (ppm) Infused Edible
Imazalil (ppm) Infused Edible
Imidacloprid (ppm) Infused Edible
Isopropanol (2-Propanol) (ppm) Infused Edible
Isopropyl Acetate (ppm) Infused Edible
Kresoxim-Methyl (ppm) Infused Edible
Lead (ppm) Infused Edible
Malathion (ppm) Infused Edible
Mercury (ppm) Infused Edible
Metalaxyl (ppm) Infused Edible
Methanol (ppm) Infused Edible
Methiocarb (ppm) Infused Edible
Methomyl (ppm) Infused Edible
Methyl parathion (ppm) Infused Edible
Myclobutanil (ppm) Infused Edible
Naled (ppm) Infused Edible
Ochratoxin A (ppb) Infused Edible
Oxamyl (ppm) Infused Edible
Paclobutrazol (ppm) Infused Edible
Pentane & All Isomers (ppm) Infused Edible
Permethrins (ppm) Infused Edible
Phosmet (ppm) Infused Edible
Piperonyl Butoxide (ppm) Infused Edible
Prallethrin (ppm) Infused Edible
Propane (ppm) Infused Edible
Propiconazole (ppm) Infused Edible
Propoxur (ppm) Infused Edible
Pyrethrins (ppm) Infused Edible
Pyridaben (ppm) Infused Edible

Salmonella (CFU/g) Infused Edible
Spinosad (ppm) Infused Edible
Spiromesifen (ppm) Infused Edible
Spirotetramat (ppm) Infused Edible
Spiroxamine (ppm) Infused Edible
STEC (CFU/g) Infused Edible
Tebuconazole (ppm) Infused Edible
Delta-9 THC (mg/g) Infused Edible
THCA (mg/g) Infused Edible
Thiacloprid (ppm) Infused Edible
Thiamethoxam (ppm) Infused Edible
Toluene (ppm) Infused Edible
Total Aflatoxins (B1, B2, G1, & G2) (ppb) Infused Edible
Total CBD (mg/g) Infused Edible
Total Chromium (ppm) Infused Edible
Total Coliforms (CFU/g) Infused Edible
Total E.coli (CFU/g) Infused Edible
Total THC (mg/g) Infused Edible
Total Yeast and Mold (CFU/g) Infused Edible
Trifloxystrobin (ppm) Infused Edible
Water Activity (Aw) Infused Edible
Xylenes & All Isomers (ppm) Infused Edible
Available but Not Required:
Homogeneity (%) Infused Edible
Delta-8 THC (mg/g) Infused Edible

Infused Liquid Edible Beverage
Abamectin (ppm) Infused Liquid Edible Beverage
Acephate (ppm) Infused Liquid Edible Beverage
Acequinocyl (ppm) Infused Liquid Edible Beverage
Acetamiprid (ppm) Infused Liquid Edible Beverage
Acetone (ppm) Infused Liquid Edible Beverage
Acetonitrile (ppm) Infused Liquid Edible Beverage
Aldicarb (ppm) Infused Liquid Edible Beverage
Arsenic (ppm) Infused Liquid Edible Beverage
Aspergillus Flavus (CFU/g) Infused Liquid Edible Beverage
Aspergillus Fumigatus (CFU/g) Infused Liquid Edible Beverage
Aspergillus Niger (CFU/g) Infused Liquid Edible Beverage
Aspergillus Terreus (CFU/g) Infused Liquid Edible Beverage
Azoxystrobin (ppm) Infused Liquid Edible Beverage

Benzene (ppm) Infused Liquid Edible Beverage
Bifenazate (ppm) Infused Liquid Edible Beverage
Bifenthrin (ppm) Infused Liquid Edible Beverage
Boscalid (ppm) Infused Liquid Edible Beverage
Butane & All Isomers (ppm) Infused Liquid Edible Beverage
Cadmium (ppm) Infused Liquid Edible Beverage
Carbaryl (ppm) Infused Liquid Edible Beverage
Carbofuran (ppm) Infused Liquid Edible Beverage
CBD (mg/g) Infused Liquid Edible Beverage
CBDA (mg/g) Infused Liquid Edible Beverage
Chlorantraniliprole (ppm) Infused Liquid Edible Beverage
Chlorfenapyr (ppm) Infused Liquid Edible Beverage
Chlormequat Chloride (ppm) Infused Liquid Edible Beverage
Chloroform (ppm) Infused Liquid Edible Beverage
Chlorpyrifos (ppm) Infused Liquid Edible Beverage
Clofentezine (ppm) Infused Liquid Edible Beverage
Cyfluthrin (ppm) Infused Liquid Edible Beverage
Cypermethrin (ppm) Infused Liquid Edible Beverage
Daminozide (ppm) Infused Liquid Edible Beverage
DDVP (Dichlorvos) (ppm) Infused Liquid Edible Beverage
Delta-9 THC (mg/g) Infused Liquid Edible Beverage
Diazinon (ppm) Infused Liquid Edible Beverage
Dichloromethane (ppm) Infused Liquid Edible Beverage
Dimethoate (ppm) Infused Liquid Edible Beverage
Ethanol (ppm) Infused Liquid Edible Beverage
Ethoprophos (ppm) Infused Liquid Edible Beverage
Ethyl Acetate (ppm) Infused Liquid Edible Beverage
Ethyl Ether (ppm) Infused Liquid Edible Beverage
Etofenprox (ppm) Infused Liquid Edible Beverage
Etoxazole (ppm) Infused Liquid Edible Beverage
Fenoxycarb (ppm) Infused Liquid Edible Beverage
Fenpyroximate (ppm) Infused Liquid Edible Beverage
Fipronil (ppm) Infused Liquid Edible Beverage
Flonicamid (ppm) Infused Liquid Edible Beverage
Fludioxonil (ppm) Infused Liquid Edible Beverage
Foreign Matter (%) Infused Liquid Edible Beverage
Heptane (ppm) Infused Liquid Edible Beverage
Hexane & All Isomers (ppm) Infused Liquid Edible Beverage
Hexythiazox (ppm) Infused Liquid Edible Beverage
Imazalil (ppm) Infused Liquid Edible Beverage
Imidacloprid (ppm) Infused Liquid Edible Beverage

Isopropanol (2-Propanol) (ppm) Infused Liquid Edible Beverage
Isopropyl Acetate (ppm) Infused Liquid Edible Beverage
Kresoxim-Methyl (ppm) Infused Liquid Edible Beverage
Lead (ppm) Infused Liquid Edible Beverage
Malathion (ppm) Infused Liquid Edible Beverage
Mercury (ppm) Infused Liquid Edible Beverage
Metalaxyl (ppm) Infused Liquid Edible Beverage
Methanol (ppm) Infused Liquid Edible Beverage
Methiocarb (ppm) Infused Liquid Edible Beverage
Methomyl (ppm) Infused Liquid Edible Beverage
Methyl parathion (ppm) Infused Liquid Edible Beverage
Myclobutanil (ppm) Infused Liquid Edible Beverage
Naled (ppm) Infused Liquid Edible Beverage
Ochratoxin A (ppb) Infused Liquid Edible Beverage
Oxamyl (ppm) Infused Liquid Edible Beverage
Paclobutrazol (ppm) Infused Liquid Edible Beverage
Pentane & All Isomers (ppm) Infused Liquid Edible Beverage
Permethrins (ppm) Infused Liquid Edible Beverage
Phosmet (ppm) Infused Liquid Edible Beverage
Piperonyl Butoxide (ppm) Infused Liquid Edible Beverage
Prallethrin (ppm) Infused Liquid Edible Beverage
Propane (ppm) Infused Liquid Edible Beverage
Propiconazole (ppm) Infused Liquid Edible Beverage
Propoxur (ppm) Infused Liquid Edible Beverage
Pyrethrins (ppm) Infused Liquid Edible Beverage
Pyridaben (ppm) Infused Liquid Edible Beverage
Salmonella (CFU/g) Infused Liquid Edible Beverage
Spinosad (ppm) Infused Liquid Edible Beverage
Spiromesifen (ppm) Infused Liquid Edible Beverage
Spirotetramat (ppm) Infused Liquid Edible Beverage
Spiroxamine (ppm) Infused Liquid Edible Beverage
STEC (CFU/g) Infused Liquid Edible Beverage
Tebuconazole (ppm) Infused Liquid Edible Beverage
THCA (mg/g) Infused Liquid Edible Beverage
Thiacloprid (ppm) Infused Liquid Edible Beverage
Thiamethoxam (ppm) Infused Liquid Edible Beverage
Toluene (ppm) Infused Liquid Edible Beverage
Total Aflatoxins (B1, B2, G1, & G2) (ppb) Infused Liquid Edible Beverage
Total CBD (mg/g) Infused Liquid Edible Beverage
Total Chromium (ppm) Infused Liquid Edible Beverage
Total Coliforms (CFU/g) Infused Liquid Edible Beverage

Total E.coli (CFU/g) Infused Liquid Edible Beverage
Total THC (mg/g) Infused Liquid Edible Beverage
Total Yeast and Mold (CFU/g) Infused Liquid Edible Beverage
Trifloxystrobin (ppm) Infused Liquid Edible Beverage
Xylenes & All Isomers (ppm) Infused Liquid Edible Beverage
Available but Not Required:
Delta-8 THC (mg/g) Infused Liquid Edible Beverage

Infused Non-Edible
Abamectin (ppm) Infused Non-Edible
Acephate (ppm) Infused Non-Edible
Acequinocyl (ppm) Infused Non-Edible
Acetamiprid (ppm) Infused Non-Edible
Acetone (ppm) Infused Non-Edible
Acetonitrile (ppm) Infused Non-Edible
Aldicarb (ppm) Infused Non-Edible
Arsenic (ppm) Infused Non-Edible
Aspergillus Flavus (CFU/g) Infused Non-Edible
Aspergillus Fumigatus (CFU/g) Infused Non-Edible
Aspergillus Niger (CFU/g) Infused Non-Edible
Aspergillus Terreus (CFU/g) Infused Non-Edible
Azoxystrobin (ppm) Infused Non-Edible
Benzene (ppm) Infused Non-Edible
Bifenazate (ppm) Infused Non-Edible
Bifenthrin (ppm) Infused Non-Edible
Boscalid (ppm) Infused Non-Edible
Butane & All Isomers (ppm) Infused Non-Edible
Cadmium (ppm) Infused Non-Edible
Carbaryl (ppm) Infused Non-Edible
Carbofuran (ppm) Infused Non-Edible
CBD (mg/g) Infused Non-Edible
CBDA (mg/g) Infused Non-Edible
Chlorantraniliprole (ppm) Infused Non-Edible
Chlorfenapyr (ppm) Infused Non-Edible
Chlormequat Chloride (ppm) Infused Non-Edible
Chloroform (ppm) Infused Non-Edible
Chlorpyrifos (ppm) Infused Non-Edible
Clofentezine (ppm) Infused Non-Edible
Cyfluthrin (ppm) Infused Non-Edible

Cypermethrin (ppm) Infused Non-Edible
Daminozide (ppm) Infused Non-Edible
DDVP (Dichlorvos) (ppm) Infused Non-Edible
Delta-9 THC (mg/g) Infused Non-Edible
Diazinon (ppm) Infused Non-Edible
Dichloromethane (ppm) Infused Non-Edible
Dimethoate (ppm) Infused Non-Edible
Ethanol (ppm) Infused Non-Edible
Ethoprophos (ppm) Infused Non-Edible
Ethyl Acetate (ppm) Infused Non-Edible
Ethyl Ether (ppm) Infused Non-Edible
Etofenprox (ppm) Infused Non-Edible
Etoxazole (ppm) Infused Non-Edible
Fenoxycarb (ppm) Infused Non-Edible
Fenpyroximate (ppm) Infused Non-Edible
Fipronil (ppm) Infused Non-Edible
Flonicamid (ppm) Infused Non-Edible
Fludioxonil (ppm) Infused Non-Edible
Foreign Matter (%) Infused Non-Edible
Heptane (ppm) Infused Non-Edible
Hexane & All Isomers (ppm) Infused Non-Edible
Hexythiazox (ppm) Infused Non-Edible
Imazalil (ppm) Infused Non-Edible
Imidacloprid (ppm) Infused Non-Edible
Isopropanol (2-Propanol) (ppm) Infused Non-Edible
Isopropyl Acetate (ppm) Infused Non-Edible
Kresoxim-Methyl (ppm) Infused Non-Edible
Lead (ppm) Infused Non-Edible
Malathion (ppm) Infused Non-Edible
Mercury (ppm) Infused Non-Edible
Metalaxyl (ppm) Infused Non-Edible
Methanol (ppm) Infused Non-Edible
Methiocarb (ppm) Infused Non-Edible
Methomyl (ppm) Infused Non-Edible
Methyl parathion (ppm) Infused Non-Edible
Myclobutanil (ppm) Infused Non-Edible
Naled (ppm) Infused Non-Edible
Ochratoxin A (ppb) Infused Non-Edible
Oxamyl (ppm) Infused Non-Edible
Paclobutrazol (ppm) Infused Non-Edible
Pentane & All Isomers (ppm) Infused Non-Edible

Permethrins (ppm) Infused Non-Edible
Phosmet (ppm) Infused Non-Edible
Piperonyl Butoxide (ppm) Infused Non-Edible
Prallethrin (ppm) Infused Non-Edible
Propane (ppm) Infused Non-Edible
Propiconazole (ppm) Infused Non-Edible
Propoxur (ppm) Infused Non-Edible
Pyrethrins (ppm) Infused Non-Edible
Pyridaben (ppm) Infused Non-Edible
Salmonella (CFU/g) Infused Non-Edible
Spinosad (ppm) Infused Non-Edible
Spiromesifen (ppm) Infused Non-Edible
Spirotetramat (ppm) Infused Non-Edible
Spiroxamine (ppm) Infused Non-Edible
STEC (CFU/g) Infused Non-Edible
Tebuconazole (ppm) Infused Non-Edible
THCA (mg/g) Infused Non-Edible
Thiacloprid (ppm) Infused Non-Edible
Thiamethoxam (ppm) Infused Non-Edible
Toluene (ppm) Infused Non-Edible
Total Aflatoxins (B1, B2, G1, & G2) (ppb) Infused Non-Edible
Total CBD (mg/g) Infused Non-Edible
Total Chromium (ppm) Infused Non-Edible
Total Coliforms (CFU/g) Infused Non-Edible
Total E.coli (CFU/g) Infused Non-Edible
Total THC (mg/g) Infused Non-Edible
Total Yeast and Mold (CFU/g) Infused Non-Edible
Trifloxystrobin (ppm) Infused Non-Edible
Xylenes & All Isomers (ppm) Infused Non-Edible
Available but Not Required:
Homogeneity (%) Infused Non-Edible
Delta-8 THC (mg/g) Infused Non-Edible

Infused Prerolls
Abamectin (ppm) Infused Prerolls
Acephate (ppm) Infused Prerolls
Acequinocyl (ppm) Infused Prerolls
Acetamiprid (ppm) Infused Prerolls

Acetone (ppm) Infused Prerolls
Acetonitrile (ppm) Infused Prerolls
Aldicarb (ppm) Infused Prerolls
Arsenic (ppm) Infused Prerolls
Aspergillus Flavus (CFU/g) Infused Prerolls
Aspergillus Fumigatus (CFU/g) Infused Prerolls
Aspergillus Niger (CFU/g) Infused Prerolls
Aspergillus Terreus (CFU/g) Infused Prerolls
Azoxystrobin (ppm) Infused Prerolls
Benzene (ppm) Infused Prerolls
Bifenazate (ppm) Infused Prerolls
Bifenthrin (ppm) Infused Prerolls
Boscalid (ppm) Infused Prerolls
Butane & All Isomers (ppm) Infused Prerolls
Cadmium (ppm) Infused Prerolls
Carbaryl (ppm) Infused Prerolls
Carbofuran (ppm) Infused Prerolls
CBD (mg/g) Infused Prerolls
CBDA (mg/g) Infused Prerolls
Chlorantraniliprole (ppm) Infused Prerolls
Chlorfenapyr (ppm) Infused Prerolls
Chlormequat Chloride (ppm) Infused Prerolls
Chloroform (ppm) Infused Prerolls
Chlorpyrifos (ppm) Infused Prerolls
Clofentezine (ppm) Infused Prerolls
Cyfluthrin (ppm) Infused Prerolls
Cypermethrin (ppm) Infused Prerolls
Daminozide (ppm) Infused Prerolls
DDVP (Dichlorvos) (ppm) Infused Prerolls
Diazinon (ppm) Infused Prerolls
Dichloromethane (ppm) Infused Prerolls
Dimethoate (ppm) Infused Prerolls
Ethanol (ppm) Infused Prerolls
Ethoprophos (ppm) Infused Prerolls
Ethyl Acetate (ppm) Infused Prerolls
Ethyl Ether (ppm) Infused Prerolls
Etofenprox (ppm) Infused Prerolls
Etoxazole (ppm) Infused Prerolls
Fenoxycarb (ppm) Infused Prerolls
Fenpyroximate (ppm) Infused Prerolls
Fipronil (ppm) Infused Prerolls

Flonicamid (ppm) Infused Prerolls
Fludioxonil (ppm) Infused Prerolls
Foreign Matter (%) Infused Prerolls
Heptane (ppm) Infused Prerolls
Hexane & All Isomers (ppm) Infused Prerolls
Hexythiazox (ppm) Infused Prerolls
Imazalil (ppm) Infused Prerolls
Imidacloprid (ppm) Infused Prerolls
Isopropanol (2-Propanol) (ppm) Infused Prerolls
Isopropyl Acetate (ppm) Infused Prerolls
Kresoxim-Methyl (ppm) Infused Prerolls
Lead (ppm) Infused Prerolls
Malathion (ppm) Infused Prerolls
Mercury (ppm) Infused Prerolls
Metalaxyl (ppm) Infused Prerolls
Methanol (ppm) Infused Prerolls
Methiocarb (ppm) Infused Prerolls
Methomyl (ppm) Infused Prerolls
Methyl parathion (ppm) Infused Prerolls
Myclobutanil (ppm) Infused Prerolls
Naled (ppm) Infused Prerolls
Nickel (ppm) Infused Prerolls
Ochratoxin A (ppb) Infused Prerolls
Oxamyl (ppm) Infused Prerolls
Paclobutrazol (ppm) Infused Prerolls
Pentane & All Isomers (ppm) Infused Prerolls
Permethrins (ppm) Infused Prerolls
Phosmet (ppm) Infused Prerolls
Piperonyl Butoxide (ppm) Infused Prerolls
Prallethrin (ppm) Infused Prerolls
Propane (ppm) Infused Prerolls
Propiconazole (ppm) Infused Prerolls
Propoxur (ppm) Infused Prerolls
Pyrethrins (ppm) Infused Prerolls
Pyridaben (ppm) Infused Prerolls
Salmonella (CFU/g) Infused Prerolls
Spinosad (ppm) Infused Prerolls
Spiromesifen (ppm) Infused Prerolls
Spirotetramat (ppm) Infused Prerolls
Spiroxamine (ppm) Infused Prerolls
STEC (CFU/g) Infused Prerolls

Tebuconazole (ppm) Infused Prerolls
Delta-9 THC (mg/g) Infused Prerolls
THCA (mg/g) Infused Prerolls
Thiacloprid (ppm) Infused Prerolls
Thiamethoxam (ppm) Infused Prerolls
Toluene (ppm) Infused Prerolls
Total Aflatoxins (B1, B2, G1, & G2) (ppb) Infused Prerolls
Total CBD (mg/g) Infused Prerolls
Total Chromium (ppm) Infused Prerolls
Total Coliforms (CFU/g) Infused Prerolls
Total E.coli (CFU/g) Infused Prerolls
Total THC (mg/g) Infused Prerolls
Total Yeast and Mold (CFU/g) Infused Prerolls
Trifloxystrobin (ppm) Infused Prerolls
Xylenes & All Isomers (ppm) Infused Prerolls
Available but Not Required:
Delta-8 THC (mg/g) Infused Prerolls

Inhalable Concentrate/Extract
Abamectin (ppm) Inhalable Concentrate/Extract
Acephate (ppm) Inhalable Concentrate/Extract
Acequinocyl (ppm) Inhalable Concentrate/Extract
Acetamiprid (ppm) Inhalable Concentrate/Extract
Acetone (ppm) Inhalable Concentrate/Extract
Acetonitrile (ppm) Inhalable Concentrate/Extract
Aldicarb (ppm) Inhalable Concentrate/Extract
Arsenic (ppm) Inhalable Concentrate/Extract
Aspergillus Flavus (CFU/g) Inhalable Concentrate/Extract
Aspergillus Fumigatus (CFU/g) Inhalable Concentrate/Extract
Aspergillus Niger (CFU/g) Inhalable Concentrate/Extract
Aspergillus Terreus (CFU/g) Inhalable Concentrate/Extract
Azoxystrobin (ppm) Inhalable Concentrate/Extract
Benzene (ppm) Inhalable Concentrate/Extract
Bifenazate (ppm) Inhalable Concentrate/Extract
Bifenthrin (ppm) Inhalable Concentrate/Extract
Boscalid (ppm) Inhalable Concentrate/Extract
Butane & All Isomers (ppm) Inhalable Concentrate/Extract
Cadmium (ppm) Inhalable Concentrate/Extract
Carbaryl (ppm) Inhalable Concentrate/Extract

Carbofuran (ppm) Inhalable Concentrate/Extract
CBD (%) Inhalable Concentrate/Extract
CBDA (%) Inhalable Concentrate/Extract
Chlorantraniliprole (ppm) Inhalable Concentrate/Extract
Chlorfenapyr (ppm) Inhalable Concentrate/Extract
Chlormequat Chloride (ppm) Inhalable Concentrate/Extract
Chloroform (ppm) Inhalable Concentrate/Extract
Chlorpyrifos (ppm) Inhalable Concentrate/Extract
Clofentezine (ppm) Inhalable Concentrate/Extract
Cyfluthrin (ppm) Inhalable Concentrate/Extract
Cypermethrin (ppm) Inhalable Concentrate/Extract
Daminozide (ppm) Inhalable Concentrate/Extract
DDVP (Dichlorvos) (ppm) Inhalable Concentrate/Extract
Delta-9 THC (%) Inhalable Concentrate
Diazinon (ppm) Inhalable Concentrate/Extract
Dichloromethane (ppm) Inhalable Concentrate/Extract
Dimethoate (ppm) Inhalable Concentrate/Extract
Ethanol (ppm) Inhalable Concentrate/Extract
Ethoprophos (ppm) Inhalable Concentrate/Extract
Ethyl Acetate (ppm) Inhalable Concentrate/Extract
Ethyl Ether (ppm) Inhalable Concentrate/Extract
Etofenprox (ppm) Inhalable Concentrate/Extract
Etoxazole (ppm) Inhalable Concentrate/Extract
Fenoxycarb (ppm) Inhalable Concentrate/Extract
Fenpyroximate (ppm) Inhalable Concentrate/Extract
Fipronil (ppm) Inhalable Concentrate/Extract
Flonicamid (ppm) Inhalable Concentrate/Extract
Fludioxonil (ppm) Inhalable Concentrate/Extract
Foreign Matter (%) Inhalable Concentrate/Extract
Heptane (ppm) Inhalable Concentrate/Extract
Hexane & All Isomers (ppm) Inhalable Concentrate/Extract
Hexythiazox (ppm) Inhalable Concentrate/Extract
Imazalil (ppm) Inhalable Concentrate/Extract
Imidacloprid (ppm) Inhalable Concentrate/Extract
Isopropanol (2-Propanol) (ppm) Inhalable Concentrate/Extract
Isopropyl Acetate (ppm) Inhalable Concentrate/Extract
Kresoxim-Methyl (ppm) Inhalable Concentrate/Extract
Lead (ppm) Inhalable Concentrate/Extract
Malathion (ppm) Inhalable Concentrate/Extract
Mercury (ppm) Inhalable Concentrate/Extract
Metalaxyl (ppm) Inhalable Concentrate/Extract

Methanol (ppm) Inhalable Concentrate/Extract
Methiocarb (ppm) Inhalable Concentrate/Extract
Methomyl (ppm) Inhalable Concentrate/Extract
Methyl parathion (ppm) Inhalable Concentrate/Extract
Myclobutanil (ppm) Inhalable Concentrate/Extract
Naled (ppm) Inhalable Concentrate/Extract
Nickel (ppm) Inhalable Concentrate
Ochratoxin A (ppb) Inhalable Concentrate/Extract
Oxamyl (ppm) Inhalable Concentrate/Extract
Paclobutrazol (ppm) Inhalable Concentrate/Extract
Pentane & All Isomers (ppm) Inhalable Concentrate/Extract
Permethrins (ppm) Inhalable Concentrate/Extract
Phosmet (ppm) Inhalable Concentrate/Extract
Piperonyl Butoxide (ppm) Inhalable Concentrate/Extract
Prallethrin (ppm) Inhalable Concentrate/Extract
Propane (ppm) Inhalable Concentrate/Extract
Propiconazole (ppm) Inhalable Concentrate/Extract
Propoxur (ppm) Inhalable Concentrate/Extract
Pyrethrins (ppm) Inhalable Concentrate/Extract
Pyridaben (ppm) Inhalable Concentrate/Extract
Salmonella (CFU/g) Inhalable Concentrate/Extract
Spinosad (ppm) Inhalable Concentrate/Extract
Spiromesifen (ppm) Inhalable Concentrate/Extract
Spirotetramat (ppm) Inhalable Concentrate/Extract
Spiroxamine (ppm) Inhalable Concentrate/Extract
STEC (CFU/g) Inhalable Concentrate/Extract
Tebuconazole (ppm) Inhalable Concentrate/Extract
THCA (%) Inhalable Concentrate/Extract
Thiacloprid (ppm) Inhalable Concentrate/Extract
Thiamethoxam (ppm) Inhalable Concentrate/Extract
Toluene (ppm) Inhalable Concentrate/Extract
Total Aflatoxins B1, B2, G1, & G2 (ppb) Inhalable Concentrate/Extract
Total CBD (%) Inhalable Concentrate/Extract
Total Chromium (ppm) Inhalable Concentrate
Total Coliforms (CFU/g) Inhalable Concentrate
Total E.coli (CFU/g) Inhalable Concentrate
Total THC (%) Inhalable Concentrate/Extract
Total Yeast and Mold (CFU/g) Inhalable Concentrate
Trifloxystrobin (ppm) Inhalable Concentrate/Extract
Xylene & All Isomers (ppm) Inhalable Concentrate/Extract

Available but Not Required:
Delta-8 THC (%) Inhalable Concentrate

Non-Solvent Concentrates
Abamectin (ppm) Non-Solvent Concentrate
Acephate (ppm) Non-Solvent Concentrate
Acequinocyl (ppm) Non-Solvent Concentrate
Acetamiprid (ppm) Non-Solvent Concentrate
Aldicarb (ppm) Non-Solvent Concentrate
Arsenic (ppm) Non-Solvent Concentrate
Aspergillus Flavus (CFU/g) Non-Solvent Concentrate
Aspergillus Fumigatus (CFU/g) Non-Solvent Concentrate
Aspergillus Niger (CFU/g) Non-Solvent Concentrate
Aspergillus Terreus (CFU/g) Non-Solvent Concentrate
Azoxystrobin (ppm) Non-Solvent Concentrate
Bifenazate (ppm) Non-Solvent Concentrate
Bifenthrin (ppm) Non-Solvent Concentrate
Boscalid (ppm) Non-Solvent Concentrate
Cadmium (ppm) Non-Solvent Concentrate
Carbaryl (ppm) Non-Solvent Concentrate
Carbofuran (ppm) Non-Solvent Concentrate
CBD (%) Non-Solvent Concentrate
CBDA (%) Non-Solvent Concentrate
Chlorantraniliprole (ppm) Non-Solvent Concentrate
Chlorfenapyr (ppm) Non-Solvent Concentrate/Extract
Chlormequat Chloride (ppm) Non-Solvent Concentrate
Chlorpyrifos (ppm) Non-Solvent Concentrate
Clofentezine (ppm) Non-Solvent Concentrate
Cyfluthrin (ppm) Non-Solvent Concentrate
Cypermethrin (ppm) Non-Solvent Concentrate
Daminozide (ppm) Non-Solvent Concentrate
DDVP (Dichlorvos) (ppm) Non-Solvent Concentrate
Delta-9 THC (%) Non-Solvent Concentrate
Diazinon (ppm) Non-Solvent Concentrate
Dimethoate (ppm) Non-Solvent Concentrate
Ethoprophos (ppm) Non-Solvent Concentrate
Etofenprox (ppm) Non-Solvent Concentrate
Etoxazole (ppm) Non-Solvent Concentrate

Fenoxycarb (ppm) Non-Solvent Concentrate
Fenpyroximate (ppm) Non-Solvent Concentrate
Fipronil (ppm) Non-Solvent Concentrate
Flonicamid (ppm) Non-Solvent Concentrate
Fludioxonil (ppm) Non-Solvent Concentrate
Foreign Matter (%) Non-Solvent Concentrate
Hexythiazox (ppm) Non-Solvent Concentrate
Imazalil (ppm) Non-Solvent Concentrate
Imidacloprid (ppm) Non-Solvent Concentrate
Kresoxim-methyl (ppm) Non-Solvent Concentrate
Lead (ppm) Non-Solvent Concentrate
Malathion (ppm) Non-Solvent Concentrate
Mercury (ppm) Non-Solvent Concentrate
Metalaxyl (ppm) Non-Solvent Concentrate
Methiocarb (ppm) Non-Solvent Concentrate
Methomyl (ppm) Non-Solvent Concentrate
Methyl parathion (ppm) Non-Solvent Concentrate
Myclobutanil (ppm) Non-Solvent Concentrate
Naled (ppm) Non-Solvent Concentrate
Nickel (ppm) Non-Solvent Concentrate
Ochratoxin A (ppb) Non-Solvent Concentrate
Oxamyl (ppm) Non-Solvent Concentrate
Paclobutrazol (ppm) Non-Solvent Concentrate
Permethrins (ppm) Non-Solvent Concentrate
Phosmet (ppm) Non-Solvent Concentrate
Piperonyl Butoxide (ppm) Non-Solvent Concentrate
Prallethrin (ppm) Non-Solvent Concentrate
Propiconazole (ppm) Non-Solvent Concentrate
Propoxur (ppm) Non-Solvent Concentrate
Pyrethrins (ppm) Non-Solvent Concentrate
Pyridaben (ppm) Non-Solvent Concentrate
Salmonella (CFU/g) Non-Solvent Concentrate
Spinosad (ppm) Non-Solvent Concentrate
Spiromesifen (ppm) Non-Solvent Concentrate
Spirotetramat (ppm) Non-Solvent Concentrate
Spiroxamine (ppm) Non-Solvent Concentrate
STEC (CFU/g) Non-Solvent Concentrate
Tebuconazole (ppm) Non-Solvent Concentrate
THCA (%) Non-Solvent Concentrate
Thiacloprid (ppm) Non-Solvent Concentrate
Thiamethoxam (ppm) Non-Solvent Concentrate

Total Aflatoxins (B1, B2, G1, & G2) (ppb) Non-Solvent Concentrate
Total CBD (%) Non-Solvent Concentrate
Total Chromium (ppm) Non-Solvent Concentrate
Total Coliforms (CFU/g) Non-Solvent Concentrate
Total E.coli (CFU/g) Non-Solvent Concentrate
Total THC (%) Non-Solvent Concentrate
Total Yeast and Mold (CFU/g) Non-Solvent Concentrate
Trifloxystrobin (ppm) Non-Solvent Concentrate
Available but Not Required:
Delta-8 THC (%) Non-Solvent Concentrate

Raw Plant Material
Abamectin (ppm) Raw Plant Material
Acephate (ppm) Raw Plant Material
Acequinocyl (ppm) Raw Plant Material
Acetamiprid (ppm) Raw Plant Material
Aldicarb (ppm) Raw Plant Material
Arsenic (ppm) Raw Plant Material
Aspergillus Flavus (CFU/g) Raw Plant Material
Aspergillus Fumigatus (CFU/g) Raw Plant Material
Aspergillus Niger (CFU/g) Raw Plant Material
Aspergillus Terreus (CFU/g) Raw Plant Material
Azoxystrobin (ppm) Raw Plant Material
Bifenazate (ppm) Raw Plant Material
Bifenthrin (ppm) Raw Plant Material
Boscalid (ppm) Raw Plant Material
Cadmium (ppm) Raw Plant Material
Carbaryl (ppm) Raw Plant Material
Carbofuran (ppm) Raw Plant Material
CBD (%) Raw Plant Material
CBDA (%) Raw Plant Material
Chlorantraniliprole (ppm) Raw Plant Material
Chlorfenapyr (ppm) Raw Plant Material
Chlormequat Chloride (ppm) Raw Plant Material
Chlorpyrifos (ppm) Raw Plant Material
Clofentezine (ppm) Raw Plant Material
Cyfluthrin (ppm) Raw Plant Material
Cypermethrin (ppm) Raw Plant Material
Daminozide (ppm) Raw Plant Material

Delta-9 THC (%) Raw Plant Material
DDVP (Dichlorvos) (ppm) Raw Plant Material
Diazinon (ppm) Raw Plant Material
Dimethoate (ppm) Raw Plant Material
Ethoprophos (ppm) Raw Plant Material
Etofenprox (ppm) Raw Plant Material
Etoxazole (ppm) Raw Plant Material
Fenoxycarb (ppm) Raw Plant Material
Fenpyroximate (ppm) Raw Plant Material
Fipronil (ppm) Raw Plant Material
Flonicamid (ppm) Raw Plant Material
Fludioxonil (ppm) Raw Plant Material
Foreign Matter (%) Raw Plant Material
Hexythiazox (ppm) Raw Plant Material
Imazalil (ppm) Raw Plant Material
Imidacloprid (ppm) Raw Plant Material
Kresoxim-methyl (ppm) Raw Plant Material
Lead (ppm) Raw Plant Material
Malathion (ppm) Raw Plant Material
Mercury (ppm) Raw Plant Material
Metalaxyl (ppm) Raw Plant Material
Methiocarb (ppm) Raw Plant Material
Methomyl (ppm) Raw Plant Material
Methyl parathion (ppm) Raw Plant Material
Myclobutanil (ppm) Raw Plant Material
Naled (ppm) Raw Plant Material
Nickel (ppm) Raw Plant Material
Ochratoxin A (ppb) Raw Plant Material
Oxamyl (ppm) Raw Plant Material
Paclobutrazol (ppm) Raw Plant Material
Permethrins (ppm) Raw Plant Material
Phosmet (ppm) Raw Plant Material
Piperonyl Butoxide (ppm) Raw Plant Material
Prallethrin (ppm) Raw Plant Material
Propiconazole (ppm) Raw Plant Material
Propoxur (ppm) Raw Plant Material
Pyrethrins (ppm) Raw Plant Material
Pyridaben (ppm) Raw Plant Material
Salmonella (CFU/g) Raw Plant Material
Spinosad (ppm) Raw Plant Material
Spiromesifen (ppm) Raw Plant Material

Spirotetramat (ppm) Raw Plant Material
Spiroxamine (ppm) Raw Plant Material
STEC (CFU/g) Raw Plant Material
Tebuconazole (ppm) Raw Plant Material
THCA (%) Raw Plant Material
Thiacloprid (ppm) Raw Plant Material
Thiamethoxam (ppm) Raw Plant Material
Total Aflatoxins B1, B2, G1, & G2 (ppb) Raw Plant Material
Total CBD (%) Raw Plant Material
Total Chromium (ppm) Raw Plant Material
Total Coliforms (CFU/g) Raw Plant Material
Total E.coli (CFU/g) Raw Plant Material
Total THC (%) Raw Plant Material
Total Yeast and Mold (CFU/g) Raw Plant Material
Trifloxystrobin (ppm) Raw Plant Material
Water Activity (Aw) Raw Plant Material
Available but Not Required:
Delta-8 THC (%) Raw Plant Material

Raw Prerolls
Abamectin (ppm) Raw Prerolls
Acephate (ppm) Raw Prerolls
Acequinocyl (ppm) Raw Prerolls
Acetamiprid (ppm) Raw Prerolls
Aldicarb (ppm) Raw Prerolls
Arsenic (ppm) Raw Prerolls
Aspergillus Flavus (CFU/g) Raw Prerolls
Aspergillus Fumigatus (CFU/g) Raw Prerolls
Aspergillus Niger (CFU/g) Raw Prerolls
Aspergillus Terreus (CFU/g) Raw Prerolls
Azoxystrobin (ppm) Raw Prerolls
Bifenazate (ppm) Raw Prerolls
Bifenthrin (ppm) Raw Prerolls
Boscalid (ppm) Raw Prerolls
Cadmium (ppm) Raw Prerolls
Carbaryl (ppm) Raw Prerolls

Carbofuran (ppm) Raw Prerolls
CBD (%) Raw Prerolls
CBDA (%) Raw Prerolls
Chlorantraniliprole (ppm) Raw Prerolls
Chlorfenapyr (ppm) Raw Prerolls
Chlormequat Chloride (ppm) Raw Prerolls
Chlorpyrifos (ppm) Raw Prerolls
Clofentezine (ppm) Raw Prerolls
Cyfluthrin (ppm) Raw Prerolls
Cypermethrin (ppm) Raw Prerolls
Daminozide (ppm) Raw Prerolls
DDVP (Dichlorvos) (ppm) Raw Prerolls
Delta-9 THC (%) Raw Prerolls
Diazinon (ppm) Raw Prerolls
Dimethoate (ppm) Raw Prerolls
Ethoprophos (ppm) Raw Prerolls
Etofenprox (ppm) Raw Prerolls
Etoxazole (ppm) Raw Prerolls
Fenoxycarb (ppm) Raw Prerolls
Fenpyroximate (ppm) Raw Prerolls
Fipronil (ppm) Raw Prerolls
Flonicamid (ppm) Raw Prerolls
Fludioxonil (ppm) Raw Prerolls
Foreign Matter (%) Raw Prerolls
Hexythiazox (ppm) Raw Prerolls
Imazalil (ppm) Raw Prerolls
Imidacloprid (ppm) Raw Prerolls
Kresoxim-methyl (ppm) Raw Prerolls
Lead (ppm) Raw Prerolls
Malathion (ppm) Raw Prerolls
Mercury (ppm) Raw Prerolls
Metalaxyl (ppm) Raw Prerolls
Methiocarb (ppm) Raw Prerolls
Methomyl (ppm) Raw Prerolls
Methyl parathion (ppm) Raw Prerolls
Moisture Content (ppm) Raw Prerolls
Myclobutanil (ppm) Raw Prerolls
Naled (ppm) Raw Prerolls
Nickel (ppm) Raw Prerolls
Ochratoxin A (ppb) Raw Prerolls
Oxamyl (ppm) Raw Prerolls

Paclobutrazol (ppm) Raw Prerolls
Permethrins (ppm) Raw Prerolls
Phosmet (ppm) Raw Prerolls
Piperonyl Butoxide (ppm) Raw Prerolls
Prallethrin (ppm) Raw Prerolls
Propiconazole (ppm) Raw Prerolls
Propoxur (ppm) Raw Prerolls
Pyrethrins (ppm) Raw Prerolls
Pyridaben (ppm) Raw Prerolls
Salmonella (CFU/g) Raw Prerolls
Spinosad (ppm) Raw Prerolls
Spiromesifen (ppm) Raw Prerolls
Spirotetramat (ppm) Raw Prerolls
Spiroxamine (ppm) Raw Prerolls
STEC (CFU/g) Raw Prerolls
Tebuconazole (ppm) Raw Prerolls
THCA (%) Raw Prerolls
Thiacloprid (ppm) Raw Prerolls
Thiamethoxam (ppm) Raw Prerolls
Total Aflatoxins B1, B2, G1, & G2 (ppb) Raw Prerolls
Total CBD (%) Raw Prerolls
Total Chromium (ppm) Raw Prerolls
Total Coliforms (ppm) Raw Prerolls
Total E.coli (ppm) Raw Prerolls
Total THC (%) Raw Prerolls
Trifloxystrobin (ppm) Raw Prerolls
Water Activity (Aw) Raw Prerolls
Available but Not Required:
Delta-8 THC (%) Raw Prerolls

Solvent Based Concentrate/Extract
Abamectin (ppm) Solvent Based Concentrate/Extract
Acephate (ppm) Solvent Based Concentrate/Extract
Acequinocyl (ppm) Solvent Based Concentrate/Extract
Acetamiprid (ppm) Solvent Based Concentrate/Extract
Acetone (ppm) Solvent Based Concentrate/Extract
Acetonitrile (ppm) Solvent Based Concentrate/Extract
Aldicarb (ppm) Solvent Based Concentrate/Extract
Arsenic (ppm) Solvent Based Concentrate/Extract

Aspergillus Flavus (CFU/g) Solvent Based Concentrate/Extract
Aspergillus Fumigatus (CFU/g) Solvent Based Concentrate/Extract
Aspergillus Niger (CFU/g) Solvent Based Concentrate/Extract
Aspergillus Terreus (CFU/g) Solvent Based Concentrate/Extract
Azoxystrobin (ppm) Solvent Based Concentrate/Extract
Benzene (ppm) Solvent Based Concentrate/Extract
Bifenazate (ppm) Solvent Based Concentrate/Extract
Bifenthrin (ppm) Solvent Based Concentrate/Extract
Boscalid (ppm) Solvent Based Concentrate/Extract
Butane & All Isomers (ppm) Solvent Based Concentrate/Extract
Cadmium (ppm) Solvent Based Concentrate/Extract
Carbaryl (ppm) Solvent Based Concentrate/Extract
Carbofuran (ppm) Solvent Based Concentrate/Extract
CBD (%) Solvent Based Concentrate/Extract
CBDA (%) Solvent Based Concentrate/Extract
Chlorantraniliprole (ppm) Solvent Based Concentrate/Extract
Chlorfenapyr (ppm) Solvent Based Concentrate/Extract
Chlormequat Chloride (ppm) Solvent Based Concentrate/Extract
Chloroform (ppm) Solvent Based Concentrate/Extract
Chlorpyrifos (ppm) Solvent Based Concentrate/Extract
Clofentezine (ppm) Solvent Based Concentrate/Extract
Cyfluthrin (ppm) Solvent Based Concentrate/Extract
Cypermethrin (ppm) Solvent Based Concentrate/Extract
Daminozide (ppm) Solvent Based Concentrate/Extract
DDVP (Dichlorvos) (ppm) Solvent Based Concentrate/Extract
Delta-9 THC (%) Solvent Based Concentrate/Extract
Diazinon (ppm) Solvent Based Concentrate/Extract
Dichloromethane (ppm) Solvent Based Concentrate/Extract
Dimethoate (ppm) Solvent Based Concentrate/Extract
Ethanol (ppm) Solvent Based Concentrate/Extract
Ethoprophos (ppm) Solvent Based Concentrate/Extract
Ethyl Acetate (ppm) Solvent Based Concentrate/Extract
Ethyl Ether (ppm) Solvent Based Concentrate/Extract
Etofenprox (ppm) Solvent Based Concentrate/Extract
Etoxazole (ppm) Solvent Based Concentrate/Extract
Fenoxycarb (ppm) Solvent Based Concentrate/Extract
Fenpyroximate (ppm) Solvent Based Concentrate/Extract
Filth & Foreign Matter (%) Solvent Based Concentrate/Extract
Fipronil (ppm) Solvent Based Concentrate/Extract
Flonicamid (ppm) Solvent Based Concentrate/Extract
Fludioxonil (ppm) Solvent Based Concentrate/Extract

Heptane (ppm) Solvent Based Concentrate/Extract
Hexane & All Isomers (ppm) Solvent Based Concentrate/Extract
Hexythiazox (ppm) Solvent Based Concentrate/Extract
Imazalil (ppm) Solvent Based Concentrate/Extract
Imidacloprid (ppm) Solvent Based Concentrate/Extract
Isopropanol (2-Propanol) (ppm) Solvent Based Concentrate/Extract
Isopropyl Acetate (ppm) Solvent Based Concentrate/Extract
Kresoxim-methyl (ppm) Solvent Based Concentrate/Extract
Lead (ppm) Solvent Based Concentrate/Extract
Malathion (ppm) Solvent Based Concentrate/Extract
Mercury (ppm) Solvent Based Concentrate/Extract
Metalaxyl (ppm) Solvent Based Concentrate/Extract
Methanol (ppm) Solvent Based Concentrate/Extract
Methiocarb (ppm) Solvent Based Concentrate/Extract
Methomyl (ppm) Solvent Based Concentrate/Extract
Methyl parathion (ppm) Solvent Based Concentrate/Extract
Myclobutanil (ppm) Solvent Based Concentrate/Extract
Naled (ppm) Solvent Based Concentrate/Extract
Ochratoxin A (ppb) Solvent Based Concentrate/Extract
Oxamyl (ppm) Solvent Based Concentrate/Extract
Paclobutrazol (ppm) Solvent Based Concentrate/Extract
Pentane & All Isomers (ppm) Solvent Based Concentrate/Extract
Permethrins (ppm) Solvent Based Concentrate/Extract
Phosmet (ppm) Solvent Based Concentrate/Extract
Piperonyl Butoxide (ppm) Solvent Based Concentrate/Extract
Prallethrin (ppm) Solvent Based Concentrate/Extract
Propane (ppm) Solvent Based Concentrate/Extract
Propiconazole (ppm) Solvent Based Concentrate/Extract
Propoxur (ppm) Solvent Based Concentrate/Extract
Pyrethrins (ppm) Solvent Based Concentrate/Extract
Pyridaben (ppm) Solvent Based Concentrate/Extract
Salmonella (CFU/g) Solvent Based Concentrate/Extract
Spinosad (ppm) Solvent Based Concentrate/Extract
Spiromesifen (ppm) Solvent Based Concentrate/Extract
Spirotetramat (ppm) Solvent Based Concentrate/Extract
Spiroxamine (ppm) Solvent Based Concentrate/Extract
STEC (CFU/g) Solvent Based Concentrate/Extract
Tebuconazole (ppm) Solvent Based Concentrate/Extract
THCA (%) Solvent Based Concentrate/Extract
Thiacloprid (ppm) Solvent Based Concentrate/Extract
Thiamethoxam (ppm) Solvent Based Concentrate/Extract

Toluene (ppm) Solvent Based Concentrate/Extract
Total Aflatoxins (B1, B2, G1, & G2) (ppb) Solvent Based Concentrate/Extract
Total CBD (%) Solvent Based Concentrate/Extract
Total Chromium (ppm) Solvent Based Concentrate/Extract
Total Coliforms (CFU/g) Solvent Based Concentrate/Extract
Total E.coli (CFU/g) Solvent Based Concentrate/Extract
Total THC (%) Solvent Based Concentrate/Extract
Total Yeast and Mold (CFU/g) Solvent Based Concentrate/Extract
Trifloxystrobin (ppm) Solvent Based Concentrate/Extract
Xylene & All Isomers (ppm) Solvent Based Concentrate/Extract
Available but Not Required:
Delta-8 THC (%) Vape Cartridge

Vape Cartridge
Abamectin (ppm) Vape Cartridge
Acephate (ppm) Vape Cartridge
Acequinocyl (ppm) Vape Cartridge
Acetamiprid (ppm) Vape Cartridge
Acetone (ppm) Vape Cartridge
Acetonitrile (ppm) Vape Cartridge
Aldicarb (ppm) Vape Cartridge
Arsenic (ppm) Vape Cartridge
Aspergillus Flavus (CFU/g) Vape Cartridge
Aspergillus Fumigatus (CFU/g) Vape Cartridge
Aspergillus Niger (CFU/g) Vape Cartridge
Aspergillus Terreus (CFU/g) Vape Cartridge
Azoxystrobin (ppm) Vape Cartridge
Benzene (ppm) Vape Cartridge
Bifenazate (ppm) Vape Cartridge
Bifenthrin (ppm) Vape Cartridge
Boscalid (ppm) Vape Cartridge
Butane & All Isomers (ppm) Vape Cartridge
Cadmium (ppm) Vape Cartridge
Carbaryl (ppm) Vape Cartridge
Carbofuran (ppm) Vape Cartridge
CBD (%) Vape Cartridge
CBDA (%) Vape Cartridge

Chlorantraniliprole (ppm) Vape Cartridge
Chlorfenapyr (ppm) Vape Cartridge
Chlormequat Chloride (ppm) Vape Cartridge
Chloroform (ppm) Vape Cartridge
Chlorpyrifos (ppm) Vape Cartridge
Clofentezine (ppm) Vape Cartridge
Cyfluthrin (ppm) Vape Cartridge
Cypermethrin (ppm) Vape Cartridge
Daminozide (ppm) Vape Cartridge
DDVP (Dichlorvos) (ppm) Vape Cartridge
Delta-9 THC (%) Vape Cartridge
Diazinon (ppm) Vape Cartridge
Dichloromethane (ppm) Vape Cartridge
Dimethoate (ppm) Vape Cartridge
Ethanol (ppm) Vape Cartridge
Ethoprophos (ppm) Vape Cartridge
Ethyl Acetate (ppm) Vape Cartridge
Ethyl Ether (ppm) Vape Cartridge
Etofenprox (ppm) Vape Cartridge
Etoxazole (ppm) Vape Cartridge
Fenoxycarb (ppm) Vape Cartridge
Fenpyroximate (ppm) Vape Cartridge
Fipronil (ppm) Vape Cartridge
Flonicamid (ppm) Vape Cartridge
Fludioxonil (ppm) Vape Cartridge
Foreign Matter (%) Vape Cartridge
Heptane (ppm) Vape Cartridge
Hexane & All Isomers (ppm) Vape Cartridge
Hexythiazox (ppm) Vape Cartridge
Imazalil (ppm) Vape Cartridge
Imidacloprid (ppm) Vape Cartridge
Isopropanol (2-Propanol) (ppm) Vape Cartridge
Isopropyl Acetate (ppm) Vape Cartridge
Kresoxim-Methyl (ppm) Vape Cartridge
Lead (ppm) Vape Cartridge
Malathion (ppm) Vape Cartridge
Mercury (ppm) Vape Cartridge
Metalaxyl (ppm) Vape Cartridge
Methanol (ppm) Vape Cartridge
Methiocarb (ppm) Vape Cartridge
Methomyl (ppm) Vape Cartridge

Methyl parathion (ppm) Vape Cartridge
Myclobutanil (ppm) Vape Cartridge
Naled (ppm) Vape Cartridge
Nickel (ppm) Vape Cartridge
Ochratoxin A (ppb) Vape Cartridge
Oxamyl (ppm) Vape Cartridge
Paclobutrazol (ppm) Vape Cartridge
Pentane & All Isomers (ppm) Vape Cartridge
Permethrins (ppm) Vape Cartridge
Phosmet (ppm) Vape Cartridge
Piperonyl Butoxide (ppm) Vape Cartridge
Prallethrin (ppm) Vape Cartridge
Propane (ppm) Vape Cartridge
Propiconazole (ppm) Vape Cartridge
Propoxur (ppm) Vape Cartridge
Pyrethrins (ppm) Vape Cartridge
Pyridaben (ppm) Vape Cartridge
Salmonella (CFU/g) Vape Cartridge
Spinosad (ppm) Vape Cartridge
Spiromesifen (ppm) Vape Cartridge
Spirotetramat (ppm) Vape Cartridge
Spiroxamine (ppm) Vape Cartridge
STEC (CFU/g) Vape Cartridge
Tebuconazole (ppm) Vape Cartridge
THCA (%) Vape Cartridge
Thiacloprid (ppm) Vape Cartridge
Thiamethoxam (ppm) Vape Cartridge
Toluene (ppm) Vape Cartridge
Total Aflatoxins B1, B2, G1, & G2 (ppb) Vape Cartridge
Total CBD (%) Vape Cartridge
Total Chromium (ppm) Vape Cartridge
Total Coliforms (CFU/g) Vape Cartridge
Total E.coli (CFU/g) Vape Cartridge
Total THC (%) Vape Cartridge
Total Yeast and Mold (CFU/g) Vape Cartridge
Trifloxystrobin (ppm) Vape Cartridge
Xylene & All Isomers (ppm) Vape Cartridge
Available but Not Required:
Delta-8 THC (%) Vape Cartridge

R&D Testing – Microbials - Aspergillus
Aspergillus Flavus (CFU/g) R&D Testing
Aspergillus Fumigatus (CFU/g) R&D Testing
Aspergillus Niger (CFU/g) R&D Testing
Aspergillus Terreus (CFU/g) R&D Testing
R&D Testing – Microbials - Salmonella
Salmonella (CFU/g) R&D Testing
R&D Testing – Microbials - STEC
STEC (CFU/g) R&D Testing

R&D Testing – Microbials – Total E.coli
Total E.coli (CFU/g) R&D Testing

R&D Testing – Potency (Concentrate/Extract)
CBD (%) R&D Testing (Concentrate/Extract)
CBDA (%) R&D Testing (Concentrate/Extract)
THC (%) R&D Testing (Concentrate/Extract)
THCA (%) R&D Testing (Concentrate/Extract)
Total CBD (%) R&D Testing (Concentrate/Extract)
Total THC (%) R&D Testing (Concentrate/Extract)
Available but Not Required:
Delta-8 THC (%) R&D Testing (Concentrate/Extract)
R&D Testing – Potency (Infused Products)
CBD (%) R&D Testing (Infused Products)
CBDA (%) R&D Testing (Infused Products)
THC (%) R&D Testing (Infused Products)
THCA (%) R&D Testing (Infused Products)
Total CBD (%) R&D Testing (Infused Products)
Total THC (%) R&D Testing (Infused Products)
Available but Not Required:
Delta-8 THC (%) R&D Testing (Infused Products)

R&D Testing – Potency (Raw Plant Material)
CBD (%) R&D Testing (Raw Plant Material)
CBDA (%) R&D Testing (Raw Plant Material)
THC (%) R&D Testing (Raw Plant Material)
THCA (%) R&D Testing (Raw Plant Material)
Total CBD (%) R&D Testing (Raw Plant Material)
Total THC (%) R&D Testing (Raw Plant Material)
Available but Not Required:
Delta-8 THC (%) R&D Testing (Raw Plant Material)
R&D Testing - Solvents
Acetone (ppm) R&D Testing
Acetonitrile (ppm) R&D Testing
Benzene (ppm) R&D Testing
Butane & All Isomers (ppm) R&D Testing
Chloroform (ppm) R&D Testing
Dichloromethane (ppm) R&D Testing
Ethanol (ppm) R&D Testing
Ethyl Acetate (ppm) R&D Testing
Ethyl Ether (ppm) R&D Testing
Heptane (ppm) R&D Testing
Hexane & All Isomers (ppm) R&D Testing
Isopropanol (2-Propanol) (ppm) R&D Testing
Isopropyl Acetate (ppm) R&D Testing
Methanol (ppm) R&D Testing
Pentane & All Isomers (ppm) R&D Testing
Propane (ppm) R&D Testing
Toluene (ppm) R&D Testing
Xylene & All Isomers (ppm) R&D Testing

R&D Testing - Terpenes
Alpha-Bisabolol (%) R&D Testing
Alpha-Humulene (%) R&D Testing
Alpha-Myrcene (%) R&D Testing
Alpha-Pinene (%) R&D Testing
Alpha-Terpinene (%) R&D Testing
Beta-Caryophyllene (%) R&D Testing
Beta-Humulene (%) R&D Testing

Beta-Myrcene (%) R&D Testing
Beta-Pinene (%) R&D Testing
Caryophyllene Oxide (%) R&D Testing
Eucalyptol (%) R&D Testing
Limonene (%) R&D Testing
Linalool (%) R&D Testing
Nerolidol (%) R&D Testing
Other Terpenes (%) R&D Testing
Phytol (%) R&D Testing
Available but Not Required:
Total Terpenes (%) R&D Testing

- ALL testing will be entered into Metrc including passing and failing results. All results should be entered completely & scientifically with all information included
- A Testing Facility Internal Test Number may be entered for that testing facility to know what specific Internal Test Number that test results refers to. This feature is especially helpful if a test result is called into question later. This is optional.

8. Entering Test Results

Record Tests

Test Package # 1

Package Type part of Package number... Q

Result Date mm/dd/yyyy today

Test Batch - Select -

Mini-template

Status ☐ Passed ☐ Failed ☒

Result # 1 - Select -

Test Result ex. 100.2345

Status ☐ Passed ☐ Failed

Notes Additional notes...

Result # 2 - Select -

Test Result ex. 100.2345

Status ☐ Passed ☐ Failed

Notes Additional notes...

(results)

Add Test Sample + 1

Record Tests Cancel

1

Test Sample Package ID

Package Type part of Package number... Q

Test Sample Package ID is the test sample package tag number that corresponds to the test results that are being entered.

2

Results Date

Result Date mm/dd/yyyy today

Results Date is the date that the test result(s) are being entered. The Today button can be used to enter the current date. Do not back date test results unless instructed to do so.

3

Test Batch

- Select -
 Additional - Potency (By serving) Infused Products
 Infused Products
 Inhalable & Solvent Based Concentrates
 Non-Solvent Concentrates
 R&D/Voluntary Testing
 Raw Plant Material

Test Batch is used to populate the Test Types to be recorded in Metrc. Test Batches include all the Test Types required for a specific product type. Select the Test Batch associated to the product being tested.

4

Mini Template

Status ☐ Passed ☐ Failed

Mini template is used to enter a pass or fail status to multiple test results if so desired by the test facility. This must be used in conjunction with the green Auto-populate button (green check mark).

5

Result

Result # 1 - Select -

Result is used to choose the specific test type that was performed.

6

Minus button



Minus button is used to remove the specific test result that is being entered.

7

Test Result

Test Result ex. 100.2345

Test Result is used to enter a specific quantity or result for the test type/analyte being entered. The test result box can have whole numbers or numbers with up to 4 decimal places. This number should reflect the value yielded during analysis of the test sample.

All sample test results must be entered into Metrc, including passing and failing results. All results should be entered accurately, completely, and by following the AMCO regulations.

If the *Test Result* exceeds the action level specified in the AMCO's regulations, the status must be Test Failed.

8

Status

Status ☐ Passed ☐ Failed

Status is used to indicate a Passed or Failed result for the specific test type performed.

9

Notes

Notes

Notes is used to enter any supporting information regarding test results. For example, the testing laboratory may choose to include the internal LIMS ID, provide more information regarding the result, enter additional information if this was a remediated batch test result, etc.

10

Add Results Button

 (results)

Add Results button is used to add an additional *Test Result* if necessary. A testing laboratory can add as many results as necessary to complete any required and/or additional tests and add the test type/analyte name(s) for the additional tests.

11


Cancel button



Cancel button is used to cancel out of the test result screen without entering the test results at all.

12

Record Tests Button



Record Tests button is used to record and save the specific test results that have been entered by a testing facility to the specified test samples. Please note, once the *Record Tests* button is selected, the results entered may **not** be removed.

13

Add Test Sample button



Add Test Sample button is only used when manually entering test results to more than one test sample package at the same time. This is not used to enter test results to multiple test sample packages simultaneously.


9. Uploading the Certificate of Analysis (COA)

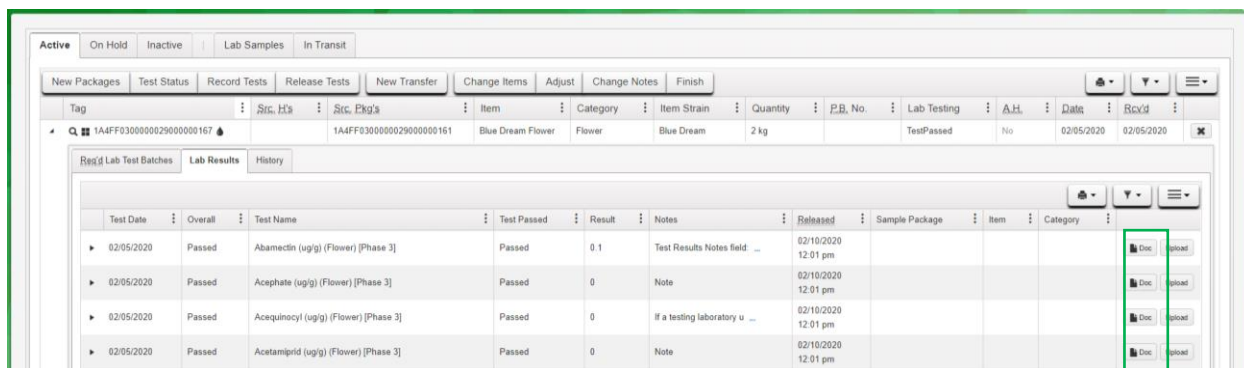
Recording Lab Test Results

When recording test results, a pdf version of the Certificate of Analysis (COA) supporting those test results should be uploaded simultaneously using the *Document Upload* feature on the *Record Tests* page as highlighted below.

The screenshot shows the 'Record Tests' window. At the top, it says 'Test Package # 1' with a '(clear)' button. Below this, there are input fields for 'Package' (with a search icon), 'Result Date' (with a calendar icon and 'today' button), and 'Test Batch' (a dropdown menu). A 'Document' section is highlighted with a green box; it contains a 'Select files...' button, a 'Done' button, and a file upload area showing 'COAA.pdf' (557.21 KB). To the right of the document upload is a 'Mini-template' section with 'Status' radio buttons for 'Passed' (selected) and 'Failed', and a green checkmark icon. Below this, there are two test result entries. Each entry has a 'Result #' dropdown, a 'Test Result' text field, 'Status' radio buttons (selected 'Passed'), and a 'Notes' text area. At the bottom, there are 'Record Tests' and 'Cancel' buttons.

Record Test Results and Upload COA Simultaneously

When the *Record Tests* button is selected, the COA is viewable on the *Lab Results* tab in the *Package* drill-down for the test sample package. The COA is associated to each test and can be viewed by selecting the *Download Document* button .



Lab Results Tab - COA Uploaded Simultaneously with Lab Test Results

If a Testing Facility inadvertently omits the COA when recording test results, the process described below can be used to upload the COA after all test results are entered.

Recording Test Results Using a Laboratory Information Management System (LIMS)

LIMS that Communicates with Metrc using the Application Programming Interface (API)
When the LIMS software communicates directly with Metrc using the API, the COA may be uploaded to Metrc simultaneously with the test results or separately after the numerical test results have been recorded in Metrc.

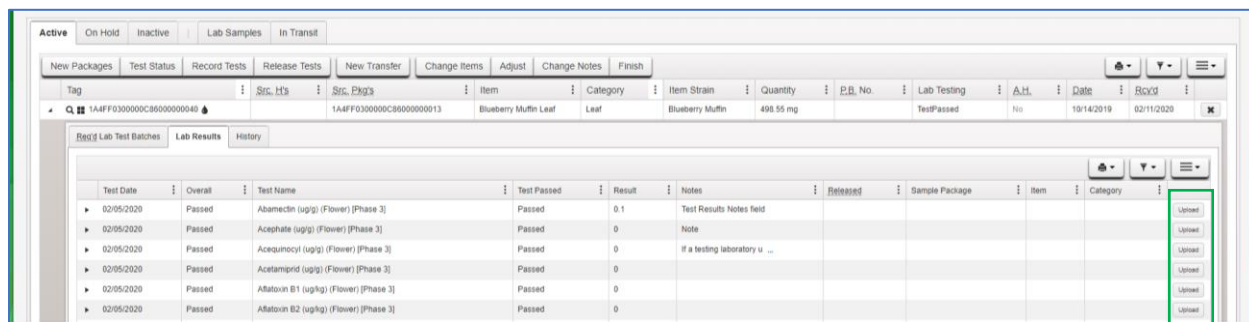
LIMS that Produces Comma Separated Value (CSV) Files

When recording test results using a LIMS that produces a CSV file, the COA cannot be uploaded to Metrc simultaneously with the test results or separately via CSV file. The COA must be uploaded manually on the *Lab Results* tab in the *Package* drill-down for the test sample package using the *Upload* button.


A pdf version of the COA must be uploaded after all the associated numerical test results are recorded. Please note that once the COA is uploaded, the uploaded COA cannot be removed.

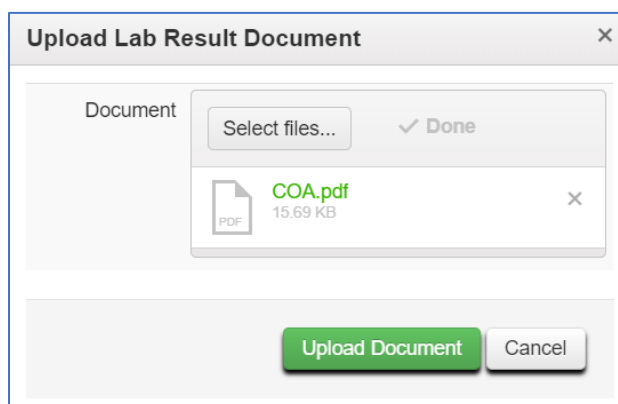
When uploading the COA on the *Lab Results* tab:

- Select the *Upload* button on any test row as shown below.




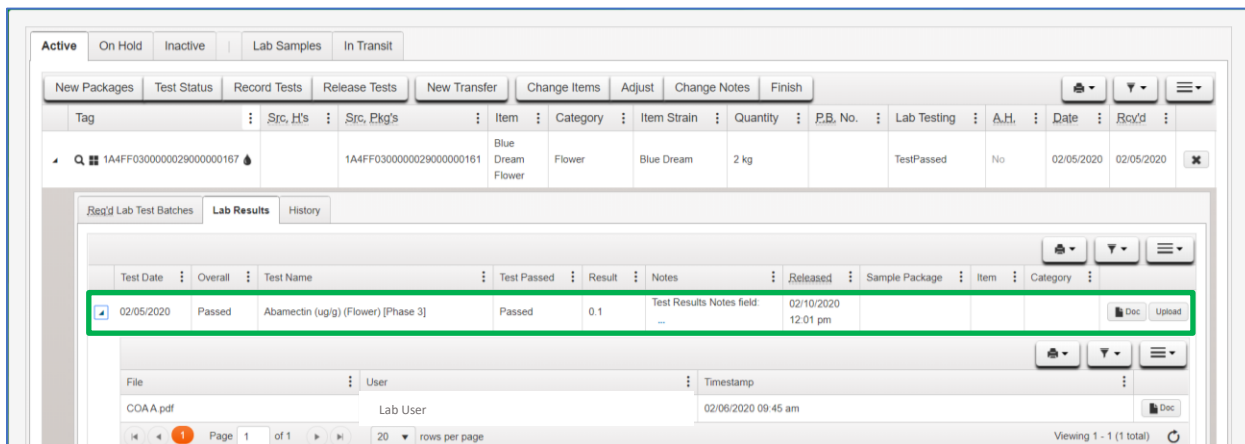
Lab Results Tab Upload Button

- On the *Update Lab Results Document* page shown below, click the *Select Files* button to enable a pop-up window to locate and select the PDF version of the COA stored on a local or network drive. The document is uploaded when the  indicator is displayed. Only .PDF files may be uploaded. Please note that once the COA is uploaded, the uploaded COA cannot be removed. The Testing Facility should validate the accuracy of the information contained on the COA prior to uploading it into Metrc.
- Click the *Upload Document* button.



Upload Lab Results Document Action Window

After the COA is uploaded, the COA can be viewed by selecting the *Download Document* button  on the *Lab Results* tab in the *Package* drill-down for the test sample package. The PDF viewer functions can be used to save or print the COA if needed. Select the drill-down in the *Lab Results* grid to display additional details including the COA filename, user that uploaded the COA, and the date/time the COA was uploaded.



The screenshot displays the 'Lab Results' tab in a software interface. At the top, there are tabs for 'Active', 'On Hold', 'Inactive', 'Lab Samples', and 'In Transit'. Below these are buttons for 'New Packages', 'Test Status', 'Record Tests', 'Release Tests', 'New Transfer', 'Change Items', 'Adjust', 'Change Notes', and 'Finish'. A table lists test results with columns: Tag, Src, H's, Src, Pkg's, Item, Category, Item Strain, Quantity, P.B. No., Lab Testing, A.H., Date, and Rec'd. A specific test result is highlighted with a green box, showing a 'Test Date' of 02/05/2020, 'Overall' status of 'Passed', 'Test Name' of 'Abamectin (ug/g) (Flower) [Phase 3]', 'Test Passed' status of 'Passed', 'Result' of '0.1', and 'Notes' of 'Test Results Notes field: ...'. Below this, a detailed view shows the 'File' as 'COA A.pdf', 'User' as 'Lab User', and 'Timestamp' as '02/06/2020 09:45 am'. The interface also includes pagination controls at the bottom, showing 'Page 1 of 1' and '20 rows per page'.

Lab Results Tab - Lab Results Drill-Down

10. Adjusting Sample Package

The test sample package must be reduced by the portion of the sample that was used in the testing process. *Package Adjustments* can be done three ways: manually as described below, via CSV file, or via API by a LIMS. See Section 10.2 for details on using a CSV file to record *Package Adjustments*.

On the *Packages* grid, highlight the sample to be adjusted and select the *Adjust* button. On the *Adjust Package* window:

Enter the package tag number for the test sample needing to be adjusted.

Enter the portion of the sample used during the testing process in the *Adj. Quantity* field as a negative number.

Select a *Reason of Sample Tested* from the drop-down menu.

Select the Adj. Date (Adjustment Date).

Click the *Adjust Packages* green button.

A laboratory shall retain the remaining sample amount, consisting of any portion of a test sample that was not used in the testing process. The remaining sample shall be kept until the testing facility needs to destroy it.

The ability to adjust a sample can also be done via csv file and API as well.

11. Finishing Sample Package

After retaining the remaining portion of the sample not used during analyses, a testing facility shall physically destroy the remainder of the test sample.

In Metrc, the remaining sample should be adjusted to a quantity of zero, finishing the package.

This can be accomplished in a single action on the *Packages* grid by highlighting the sample to be adjusted/finished and selecting the *Adjust* button. On the *Adjust Package* action window:

Enter the remaining quantity of the sample in the *Adj. Quantity* (Adjust Quantity) field as a negative number OR enter 0 (zero) in the *New Quantity* field.

Select a *Reason of Waste* (*Unusable Product*) from the drop-down.

Select the *Adj. Date* (*Adjustment Date*).

1. Check the *Finish* checkbox.
2. Enter the *Finish Date*.
3. Click the *Adjust Packages* button.

Adjust Packages [X]

Package # 1 [clear]

Package: ABCDEF012345670000014137 [Q]

Quantity: 1 Grams

Adj. Quantity: -1 Grams

New Quantity: 0 Grams

Reason: Waste

Optional Note: Wasting out test sample

Adj. Date: mm/dd/yyyy today

☒ Finish Package

Finish Date: mm/dd/yyyy today

Removing - new total will be 0 g

[+] 1 [Q]

[Adjust Packages] [Cancel]

When ready, the *Finish* button can be selected from the *Packages* page to move the package to the *Inactive* tab.

The screenshot illustrates the process of finishing a package in the 'Packages' page. The top section shows the 'Packages' header with tabs for 'Active', 'On Hold', and 'Inactive'. The 'Active' tab is selected. Below the tabs are buttons for 'New Packages', 'Test Status', 'Record Tests', 'New Transfer', 'Change Items', 'Adjust', and 'Finish'. The 'Finish' button is circled in green. Below these buttons is a table with columns: Tag, Harvest, Item, Category, Quantity, P.B., P.B. No., Lab Testing, A.H., Date, Rcy'd, and a delete icon. The first row shows a package with Tag '1A4FF0300000026000000127', Item 'Burnt Brownies', Category 'Edible (each)', and Quantity '0 ea'. The 'Quantity' cell is circled in green. An arrow points from the 'Finish' button to the 'Finish Packages' dialog box. The dialog box has a title bar 'Finish Packages' and a close button. It contains a section for 'Package # 1' with a '(clear)' button. Below this is a 'Package' input field with the value '1A4FF0300000026000000127' and a search icon, and a 'Date Finished' field with the value '09/15/2018' and a 'today' button. At the bottom of the dialog are 'Finish Packages' and 'Cancel' buttons. An arrow points from the 'Finish Packages' button to the 'Inactive' tab in the bottom screenshot. The bottom screenshot shows the 'Inactive' tab selected, and the package is now listed in the 'Inactive' tab with a 'Yes' status in the 'Rcy'd' column.

Packages Lily's Green Labs | C8-0000016-LIC California Testing

Active On Hold Inactive

New Packages Test Status Record Tests New Transfer Change Items Adjust Finish

Tag	Harvest	Item	Category	Quantity	P.B.	P.B. No.	Lab Testing	A.H.	Date	Rcy'd
1A4FF0300000026000000127		Burnt Brownies	Edible (each)	0 ea	No		TestPassed	No	07/27/2018	07/27/2018

Finish Packages

Package # 1 (clear)

Package 1A4FF0300000026000000127 Date Finished 09/15/2018 today

Finish Packages Cancel

Active On Hold Inactive

Unfinish

Tag	Harvest	Item	Category	Quantity	P.B.	P.B. No.	Lab Testing	A.H.	Date	Rcy'd	E.	D.
1A4FF0300000026000000127		Burnt Brownies	Edible (each)	0 ea	No		TestPassed	No	07/27/2018	07/27/2018	Yes	No

12. CSV Imports

Testing Facilities can upload .CSV files for Lab Testing Results and Package Adjustments.

11.1 Importing Lab Results

Testing facilities have the option to input testing results directly into Metrc, via a .CSV file. As with Package Adjustments, a .CSV upload file *must* be set up in a specific format to facilitate successful upload. Please see the information below for field names and explanation of format.

Field	Format	Description
Result Date	MM-DD-YYYY or YYYY-MM-DD	US Short Date or ISO 8601 Date
Label	Alphanumeric (24)	Package Tag's ID
Lab Test Type Name	Alphanumeric	Spelling, Spacing & Punctuation must be exact
Quantity	Numeric	The value found in analysis
Passed	Boolean	"True" (Passed) or "False" (Failed)
Notes	Alphanumeric	

Testing Results CSV Format

-Fields: ResultDate,Label,LabTestTypeName,Quantity,Passed,Notes

-Example: 2015-12-15,ABCDEF012345670000000001,THCa,0.0003,True,300 ppm

The following example shows several lines of a lab test results CSV file opened in Excel for ease of use:

8/13/2019	1A4FF030000029000000121	Moisture Content	0.39	TRUE	%
8/13/2019	1A4FF030000029000000121	THC mg/g (Concentrate)	12.1	TRUE	mg/g
8/13/2019	1A4FF030000029000000121	CBD mg/g (Concentrate)	0.01	TRUE	mg/g

11.2 Importing Package Adjustments

Licensees have the option to Package Adjustments directly into Metrc, via a .CSV file. As with Testing Results, a .CSV upload file *must* be set up in a specific format to facilitate successful upload. Please see the information below for field names and explanation of format.

Field	Format	Description
Package ID	Alphanumeric (24)	Package Tag's ID
Quantity	Decimal (+/-)	Numeric amount to affect the Package's quantity
Unit of Measure	Alpha	One of the following: <ul style="list-style-type: none"> • Each • Ounces • Grams • Milligrams • Kilograms • Pounds
Adjustment Reason	Alpha	One of the following: <ul style="list-style-type: none"> • Consumed During Testing • Drying • Mandatory State Destruction • Package Material • Spoilage • Theft • Waste <p>† The above list is subject to change with, or without notice</p>
Adjustment Date	MM/DD/YYYY or YYYY-MM-DD	US Short Date or ISO 8601 Date
Badge Number	Alphanumeric	Badge Number of employee responsible for the adjustment

The following example shows several lines of a CSV:

```
-1A400000266EF88000004FD,10,Each,"Entry Error",06/17/2014,M12345
-1A400000266EF88000004FE,-1,Ounces,"Drying",06/16/2014,M12345
-1A400000266EF88000004FF,-3,Kilograms,"Waste",06/14/2014,M12345
```

If you have a LMS System, then that system can help you to be able to export the proper file format out of your LMS System. Once that is updated to export a Package Adjustments CSV, you will be able to simply grab that file and import it into Metrc.

Please note:

The CSV import will be rejected if:

- Any Package included in the CSV is not part of your Facility
 - Any Unit of Measure doesn't match the Package's type (i.e., Each vs Ounces)
 - The Adjustment Reason doesn't match an existing entry
 - The Adjustment Date is in an invalid format
 - The Permit Number isn't valid in the State's record
- Any files uploaded will be automatically imported!
- Once a file is uploaded, it cannot be removed!
- Every upload is tied to your account!
- Files are limited to 1 MB (megabyte) in size
- All files will be scanned by antivirus software

13. Metrc Support

Material Support

- Metrc Manual/User Guide
- MS Testing Facility User Guide

Interactive Support

- Support.Metrc.com
- Support line - 877-566-6506

Training

To sign up for training from your Metrc account:

Click on Support area on the navigational toolbar.

Click on the Sign up for Training choice under the Support menu.

To sign up for training from www.metrc.com/partner/Mississippi/ :