

<b>Bulletin Number:</b> CO IB 6.25.26 New and Updated Lab Test Batches & Lab Test Types	<b>Distribution Date:</b> 06/25/2026	<b>Effective Date:</b> 07/16/2026
<b>Contact Point:</b> Metrc Support	<b>Subject:</b> Potency and R&D Lab Test Batches & Lab Test Types	

Greetings,

Metrc, in coordination with the Colorado Marijuana Enforcement Division (MED), is introducing new Potency Lab Test Batch options in Metrc, as well as two new Lab Test Types, for licensees and regulators to gain a better line-of-sight to Active THC and Total THC values. These values are intended to ensure the appropriate information is included on Regulated Marijuana labels. Total THC is required on Regulated Marijuana labels with an intended use of “Inhaled Product” and Active THC is required for Regulated Marijuana labels with an intended use of “Oral Consumption” and “Skin and Body Products.”

Updates will also be made to the existing R&D Testing Lab Test Batch to more accurately reflect the type(s) of R&D testing being performed.

Additionally, the current “Metals” Test Batch will be changed to “Elemental Impurities” to align with the current rule.

**These changes will take effect on July 16, 2026.**

More information on these changes is provided below.

## Potency Lab Test Batch and Type Updates

On July 16, 2026, the existing single Potency Lab Test Batch will be replaced with two separate potency test batches, based on product use – **see Figure 1**:

- **Potency (Inhaled Product)**
- **Potency (Oral Consumption, Skin & Body Products)**

**Submit for Testing**

New Package Sample # 1

New Tag

Location

Sublocation    
*(optional)*

Same Item

Quantity  - Select -

Note

Package Date

Process Validation Testing Sample

Required Testing

- Elemental Impurities
- Homogeneity
- Microbial Contaminant
- Microbial Contaminant For Edible/Topical Products Only
- Microbial Contaminant For Remediated Concentrates Only
- Mycotoxin
- Pesticides
- Potency (Inhaled Product)
- Potency (Oral Consumption, Skin & Body Products)

**Figure 1: New Potency Lab Test Batches Available**

In addition, two new Lab Test Types will be available for testing facilities to utilize:

- **Total THC**
- **Active THC**

### **Potency (Inhaled Product)**

This Lab Test Batch must be selected for products intended to be inhaled, including but not limited to:

- Flower (Bud/Shake & Trim)
- Concentrates
- Vaporizer Delivery Devices

This batch includes the new Total THC Lab Test Type, along with the standard cannabinoid testing.

Total THC will be calculated by the Testing Facility and entered as the sum of:

- Delta-9-THCA (D9-THCA) multiplied by 0.877
- Delta-8-THC (D8-THC)
- Delta-9-THC (D9-THC)
- Exo-THC
- Delta-10-THC (D10-THC)

Formula:

Total THC = (% D9-THCA × 0.877) + % D8-THC + % D9-THC + % Exo-THC + % D10-THC

### **Potency (Oral Consumption, Skin & Body Products)**

This Lab Test Batch must be used for non-inhaled products, including but not limited to:

- Edibles
- Beverages
- Topicals

This batch includes the new Active THC Lab Test Type, in addition to standard cannabinoid reporting. Existing homogeneity testing workflows are not changing.

Active THC includes:

- Delta-8-THC (D8-THC)
- Delta-9-THC (D9-THC)
- Exo-THC

- Delta-10-THC (D10-THC)

Formula:

$$\text{Active THC} = \% \text{ D9-THC} + \% \text{ D8-THC} + \% \text{ Exo-THC} + \% \text{ D10-THC}$$

### **R&D Lab Test Batch Updates**

Additionally, new optional Lab Test Types are being added to the “R&D Testing” Lab Test Batch to provide greater transparency into the specific types of testing conducted for research and development purposes.

Currently, the R&D Testing Lab Test Batch includes a single Test Type: “R&D Genetics, Terpenes, Other.”

With this update, Testing Facilities will be able to report results for specific Test Type groups. This update allows users to easily identify the type of R&D test group performed.

#### **What This Means for You**

- **Improved Transparency:** Clearly distinguish between different types of R&D testing groups.
- **More Accurate Recordkeeping:** Better internal tracking and documentation of R&D activities.
- **Operational Flexibility:** All R&D Lab Test Types remain optional, allowing the Testing Facility to report results on the tests relevant to the research.
- **Enhanced Reporting Clarity:** More granular data of groups may support internal audits, quality assurance processes, and program oversight.

The following Lab Test Types will be available for reporting within the R&D Testing Lab Test Batch as of the effective date:

- R&D Elemental Impurities
- R&D Homogeneity
- R&D Microbial Contaminants (Bud & Shake/Trim)
- R&D Microbial Contaminants (Infused Product & Non-Solvent Based Concentrates)
- R&D Microbial Contaminants (Remediated Solvent Based Concentrates)
- R&D Pesticides
- R&D Potency (Inhaled Product)
- R&D Potency (Oral Consumption, Skin & Body Products)
- R&D Residual Solvents

- R&D Other
- R&D Total Yeast and Mold Count (Bud & Shake/Trim)
- R&D Total Yeast and Mold Count (Infused Product & Non-Solvent Based Concentrates)
- R&D Total Yeast and Mold Count (Remediated Solvent-Based Concentrates)

## Metrc Resources

If you need additional support, the following resources are available:

### Metrc Support

You can submit and track a case via the [Support portal](#) or by calling 877-566-6506. Our team is available:

- Monday – Friday, 8 a.m. ET – 10 p.m. ET
- Saturday 10 a.m. – 8 p.m. ET
- Sunday – Voicemail or portal only

*Please note:* If accessing the portal for the first time, a username (which is established when logging in), the respective state, “Facility license number”, and a valid email to set a password are required.

### Metrc Learn

Our on-demand training platform provides users with interactive, educational information on system functionality to expand skillsets and drive workflow efficiencies.

Access [Metrc Learn](#) directly or via the Support drop-down in Metrc. If you have not yet registered for Metrc Learn, that will be your first step.

### Metrc Expert

In the Metrc system, click on widget icon in the lower right-hand corner to open the Metrc Expert knowledge base to access step-by-step guides, ask questions, and more.

### Metrc.com

Explore your [state’s partner page](#) for training links, FAQs, and more.

Thank you for your continued partnership.